coemar

The Brightest Solutions

Products Guide 2025

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We are Coemar

The company operates internationally in the so-called “intelligent light” segment, high technology projectors with special functionalities used for entertainment and architectural applications: concert, tv studios, theatre, museum, fashion show, corporate exhibitions etc.

Coemar is recognised as one of the leading brands on the market for the production of top-range projectors in terms of performance, quality and technological innovation.

Coemar was one of the first companies in the world to truly understand the potential of using LED lighting in a fixture.

A true pioneer, it has invested the economic and human resources needed to develop this state-of-the-art technology, achieving many international awards.

The company’s management offices are located in Castiglione delle Stiviere, Mantua, and the company is present in five continents with a network of 50 or so distributors.

Product Overview

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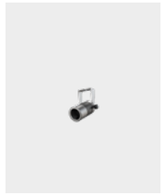
pag 128						
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Ellipsoidals

MiniLEDko

MiniLEDko Profile 18

Tungsten / Daylight / Variwhite

LEDko

LEDko + 20

Tungsten / Daylight / Tungsten Studio / Daylight Studio / FullSpectrum Series 2

LEDko HD + 26

VariWhite / FullSpectrum

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Tungsten / Daylight / VariWhite / FullSpectrum

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Tungsten / Daylight / VariWhite / FullSpectrum

Ellipsoidals Tech Chart (Indoor)

	MiniLEDko Profile
	Tungsten / Daylight / VariWhite
General	
Light Source	White COB LED (T/D) VariWhite W COB LED
CCT	3.000K (T) or 5.600K (D) 2.700K → 5.000K (VW)
CRI	CRI>96, TLCI>98 (T/D) CRI>93, TLCI>95 (VW)
IP Rating	IP 20
Optical	19°, 26°, 36°, 50° Lens Tube, Profile Zoom 15°-35°
Electrical	
Voltage Input	100-240 V, 50/60 Hz
Typical Power Consumption	20 W
Power Connection	Integrated cable without power plug (canopy and portable version)
Data Connection	In and Out DMX 5 pin locking XLR connectors (DMX version)
Thermal	
Ambient Operating Temperature	0°C - +40°C
Cooling	Fanless
Control Protocol	
Control	On/Off, On board potentiometer, Dali, Bluetooth App, DMX, Wireless (optional)
RDM	only DMX version
DMX Channels	5 / 1 (T/D) 5 / 2 / 1 (VW)
Display	-
Physical	
Mounting Options	Track, Canopy, Portable C-Clamp
Pattern Projection	Yes
Pattern SIze	Gobo outside diameter= 26 mm Max image diameter= 22 mm Max Gobo thickness= 2mm (glass gobo)
Dimensions without optic (mm)	250×208×131
Weight (Kg)	1.5
Accessories	
Color frame	●
Magnetic Gobo Holder	-
Metal Gobo Holder	●
Glass Gobo holder	●
Gobo holder for Glass Gobo Iris	-
Donut	-
Half Top Hat / Top Hat	-
4-leaf Barndoor	-
Flight Case	-
Optics: Zoom Profile, Lens tube (various angles avail.)	●
Track adaptor for surface or clamp fixing	●

	LEDko T/D +
	Tungsten / Daylight
General	
Light Source	T/D COB LED
CCT	3.200 K (T) or 5.600 K (D)
CRI	CRI 80 or CRI 90
IP Rating	IP 20
Optical	Swappable lens tubes between 5–90°
Electrical	
Voltage Input	85-264 V, 50/60 Hz, auto-sensing
Typical Power Consumption	200 W
Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug
Data Connection	In and Out DMX 5 pin locking XLR connectors
Thermal	
Ambient Operating Temperature	0°C - +40°C
Cooling	Controllable fan
Control Protocol	
Control	DMX-512, RDM, Wireless (optional by LumenRadio)
RDM	Yes
DMX Channels	5 / 1
Display	Graphic OLED with on-board selector for quick setting
Physical	
Mounting Options	Yoke
Pattern Projection	Yes
Pattern SIze	A or B
Dimensions without optic (mm)	362×189×355
Weight (Kg)	6 (only engine)
Accessories	
Color frame	●
Magnetic Gobo Holder	●
Metal Gobo Holder	●
Glass Gobo holder	●
Gobo holder for Glass Gobo Iris	●
Donut	●
Half Top Hat / Top Hat	●
4-leaf Barndoor	●
Flight Case	●
Optics: Zoom Profile, Lens tube (various angles avail.)	●
Track adaptor for surface or clamp fixing	-

	LEDko T/D Studio +
	Tungsten / Daylight Studio
General	
Light Source	T/D COB LED
CCT	3.200 K (T) or 5.600 K (D)
CRI	CRI> 95 typical 97
IP Rating	IP 20
Optical	Swappable lens tubes between 5–90°
Electrical	
Voltage Input	85-264 V, 50/60 Hz, auto-sensing
Typical Power Consumption	200 W
Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug
Data Connection	In and Out DMX 5 pin locking XLR connectors
Thermal	
Ambient Operating Temperature	0°C - +40°C
Cooling	Controllable fan
Control Protocol	
Control	DMX-512, RDM, Wireless (optional by LumenRadio)
RDM	Yes
DMX Channels	5 / 1
Display	Graphic OLED with on-board selector for quick setting
Physical	
Mounting Options	Yoke
Pattern Projection	Yes
Pattern SIze	A or B
Dimensions without optic (mm)	362×189×355
Weight (Kg)	6 (only engine)
Accessories	
Color frame	●
Magnetic Gobo Holder	●
Metal Gobo Holder	●
Glass Gobo holder	●
Gobo holder for Glass Gobo Iris	●
Donut	●
Half Top Hat / Top Hat	●
4-leaf Barndoor	●
Flight Case	●
Optics: Zoom Profile, Lens tube (various angles avail.)	●
Track adaptor for surface or clamp fixing	-

Ellipsoidals Tech Chart (Indoor)

	LEDko FS2 RGBL +	LEDko VW HD +	LEDko FS 6 HD Studio +	LEDko SHHH
	FullSpectrum 2 RGBL	VariWhite	FullSpectrum 6 Studio	Tungsten / Daylight / FullSpectrum
General				
Light Source	RGBL LEDs module	VariWhite COB LED	RGBCLA LEDs module	T/D COB LED, VariWhite COB LED, RGBCLA LEDs
CCT	2.700 K → 10.000 K	2.700 K → 6.500 K	2.700 K → 20.000 K	2.700 K → 20.000 K
CRI	CRI> 90	CRI > 95	CRI > 95	CRI > 95
IP Rating	IP20	IP 20	IP 20	IP 20
Optical	Swappable lens tubes between 5–90°	Swappable lens tubes between 5–90°	Swappable lens tubes between 5–90°	Swappable lens tubes between 5–90°
Electrical				
Voltage Input	90-264 V, 50/60 Hz, auto-sensing	80-264 V, 50-60 Hz, Auto-sensing	80-264 V, 50-60 Hz, Auto-sensing	80-264 V, 50-60 Hz, Auto-sensing
Typical Power Consumption	200W	220 W	220 W	220 W
Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal				
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C
Cooling	Controllable fan	Controllable fan	Controllable fan	Fanless LED engine
Control Protocol				
Control	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)
RDM	Yes	Yes	Yes	Yes
DMX Channels	14 / 8 / 7 / 4 / 1	5 / 2 / 1	16 / 7 / 1 / Studio / RGB / Fine RGB / Sunrise Mode	5 / 1
Display	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting
Physical				
Mounting Options	Yoke	Yoke	Yoke	Yoke
Pattern Projection	Yes	Yes	Yes	Yes
Pattern SIze	A or B	A or B	A or B	A or B
Dimensions without optic (mm)	362×189×355	362×189×355	362×189×355	739×278×435 (integrated electonic) 738×260×335 (remote electronic) 190×73×110 (power supply box)
Weight (Kg)	6 (only engine)	6 (only engine)	6 (only engine)	12 (approximate)
Accessories				
Color frame	●	●	●	●
Magnetic Gobo Holder	●	●	●	●
Metal Gobo Holder	●	●	●	●
Gobo holder for Glass Gobo Iris	●	●	●	●
Donut	●	●	●	●
Half Top Hat / Top Hat	●	●	●	●
4-leaf Barndoor	●	●	●	●
Flight Case	●	●	●	●
Optics: Zoom Profile, Lens tube (various angles avail.)	●	●	●	●
Zoom Fresnel / PC	●	●	●	●

Ellipsoidals Tech Chart (Indoor)

	LEDko T/D DIM	LEDko T/D DIM Studio	LEDko T/D Basic
	Tungsten / Daylight	Tungsten / Daylight Studio	Tungsten / Daylight
General			
Light Source	T/D COB LED	T/D COB LED	T/D COB LED
CCT	3.200 K (T) or 5.600 K (D)	3.200 K (T) or 5.600 K (D)	3.200 K (T) or 5.600 K (D)
CRI	CRI 80 or CRI 90	CRI> 95 typical 97	CRI 80 or CRI 90
IP Rating	IP 20	IP 20	IP 20
Optical	Swappable lens tubes between 5–90°	Swappable lens tubes between 5–90°	Swappable lens tubes between 5–90°
Electrical			
Voltage Input	90-230 V, 50/60 Hz, auto-sensing	90-230 V, 50/60 Hz, auto-sensing	90-305 V, 50/60 Hz, auto-sensing
Typical Power Consumption	200 W	200 W	140 W
Power Connection	In and Out PowerCON connectors	In and Out PowerCON connectors	IEC In power connector
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	-
Thermal			
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C
Cooling	Controllable fan	Controllable fan	Fan
Control Protocol			
Control	DMX512, Dimming controlled via standard external power dimming unit or with potentiometer knob	DMX512, Dimming controlled via standard external power dimming unit or with potentiometer knob	On/Off, dimmable via on-board potentiometer
RDM	Yes	Yes	-
DMX Channels	5	5	-
Display	LEDs display	LEDs display	-
Physical			
Mounting Options	Yoke	Yoke	Yoke
Pattern Projection	Yes	Yes	Yes
Pattern SIze	A or B	A or B	A or B
Dimensions without optic (mm)	362×189×355	362×189×355	362×189×355
Weight (Kg)	6 (only engine)	6 (only engine)	5.8 (only engine)
Accessories			
Color frame	●	●	●
Magnetic Gobo Holder	●	●	●
Metal Gobo Holder	●	●	●
Gobo holder for Glass Gobo Iris	●	●	●
Donut	●	●	●
Half Top Hat / Top Hat	●	●	●
4-leaf Barndoor	●	●	●
Flight Case	●	●	●
Optics: Zoom Profile, Lens tube (various angles avail.)	●	●	●
Zoom Fresnel / PC	●	●	●

Ellipsoidals Tech Chart (Outdoor)

	MiniLEDko EXT	LEDko EXT T/D +	LEDko EXT T/D Studio +	LEDko EXT FS +	LEDko EXT T/D Basic
	Tungsten / Natural White / Daylight	Tungsten / Daylight	Tungsten / Daylight Studio	FullSpectrum	Tungsten / Daylight
General					
Light Source	Tungsten/Natural/Dayight COB LED	T/D COB LED	T/D COB LED	RGBLA LEDs module with hue and saturation control	T/D COB LED
CCT	2.700 K, 3.000 K, 3.500 K, 4.000 K, 5.000 K	3.200 K (T) or 5.600 K (D)	3.200 K (T) or 5.600 K (D)	2.700 K → 6.500 K	3.200 K (T) or 5.600 K (D)
CRI	CRI > 97	CRI > 80 or CRI >90	CRI> 95 typical 97	CRI > 85	CRI > 80 or CRI>90
IP Rating	IP 65	IP 65	IP 65	IP 65	IP 65
Optical	Profile zoom from 20° to 30° and optic 50°	Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°	Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°	Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°	Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°
Electrical					
Voltage Input	220-240 V, 50/60 Hz, auto sensing	80-264 V, 50/60 Hz, auto sensing	80-264 V, 50/60 Hz, auto-sensing	80-264 V, 50/60 Hz, auto-sensing	90-305 V, 50/60 Hz, auto-sensing
Typical Power Consumption	200 W	200 W	250 W	250 W	140 W
Power Connection	50 cm (19.7 in) integrated cable bare ends	1.5 m Integral cable Bare Ends	1.5 m Integral cable Bare Ends	1.5 m Integral cable Bare Ends	1.5 m power cable bare ends
Data Connection	50 cm (19.7 in) In/Out integrated DMX Signal Junction Connectors	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)	-
Thermal					
Ambient Operating Temperature	-25°C - +40°C	-40°C - +40°C	-40°C - +40°C	-40°C - +40°C	-40°C - +40°C
Cooling	Fanless	Controllable fan	Controllable fan	Controllable fan	Fan
Control Protocol					
Control	On/Off, DMX-512, RDM (Remote Device Management)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	On/Off
RDM	Yes	Yes	Yes	Yes	-
DMX Channels	5 / 1	5 / 1	5 / 1	16 / 7 / 1 / Studio mode / RGB mode	-
Display	-	Graphic OLED	Graphic OLED	Graphic OLED	-
Physical					
Mounting Options	Yoke	Yoke	Yoke	Yoke	Yoke
Pattern Projection	Yes	Yes	Yes	Yes	Yes
Pattern SIze	A or B Gobo outside diameter= 86 mm Max image diameter= 64.5 mm	A or B Gobo outside diameter= 86 mm Max image diameter= 64.5 mm	A or B Gobo outside diameter= 86 mm Max image diameter= 64.5 mm	A or B Gobo outside diameter= 86 mm Max image diameter= 64.5 mm	A or B Gobo outside diameter= 86 mm Max image diameter= 64.5 mm
Dimensions (mm)	146×115×95	688×185×253 (with Zoom 14°-35°)	688×185×253 (with Zoom 14°-35°)	688×185×253 (with Zoom 14°-35°)	688×185×253 (with Zoom 14°-35°)
Weight (Kg)	1.5	14 (with Zoom 14°-35°)	14 (with Zoom 14°-35°)	14 (with Zoom 14°-35°)	14 (with Zoom 14°-35°)
Accessories					
Removable four blade framing system with gobo holder	●	●	●	●	●
Frame Holder	●	●	●	●	●
LEDko EXT DMX wireless kit	●	●	●	●	●
DMX end of line closure cap	●	●	●	●	●

Ellipsoidals Tech Chart (Outdoor)

	LEDko EXT Engine T/D	LEDko EXT Engine VW	LEDko EXT Engine FS 6
	Tungsten / Daylight	VariWhite	FullSpectrum
General			
Light Source	T/D COB LED	VariWhite COB LED	RGBCLA COB LED with hue and saturation control
CCT	3.200 K (T) or 5.600 K (D)	2.700 K → 6.500 K	2.700 K → 20.000 K
CRI	CRI> 80 or CRI> 90	CRI > 95	CRI > 95
IP Rating	IP 65	IP 65	IP65
Optical	Swappable lens tubes between 5–90°	Swappable lens tubes between 5–90°	Swappable lens tubes between 5–90°
Electrical			
Voltage Input	90-230 V, 50/60 Hz, auto-sensing	80-264 V, 50-60 Hz, Auto-sensing	90-230 V, 50/60 Hz, auto-sensing
Typical Power Consumption	200 W	220 W	255 W
Power Connection	Internal cable without power plug	Internal cable without power plug	Internal cable without power plug
Data Connection	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)
Thermal			
Ambient Operating Temperature	-40° - +40°C	-40° - +40°C	-40° - +40°C
Cooling	Controllable fan	Controllable fan	Controllable fan
Control Protocol			
Control	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)
RDM	Yes	Yes	Yes
DMX Channels	5 / 1	5 / 2 / 1	16 / 7 / 1 / Studio / RGB / Fine RGB / Sunrise Mode
Display	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting
Physical			
Mounting Options	Yoke	Yoke	Yoke
Pattern Projection	Yes	Yes	Yes
Pattern Size	A or B	A or B	A or B
Dimensions (mm)	379×187×236	379×187×236	379×187×236
Weight (Kg)	9.5 (only engine)	9.5 (only engine)	9.5 (only engine)
Accessories			
Color frame	●	●	●
Magnetic Gobo Holder	●	●	●
Metal Gobo Holder	●	●	●
Gobo holder for Glass Gobo Iris	●	●	●
Donut	●	●	●
Half Top Hat / Top Hat	●	●	●
4-leaf Barndoor	●	●	●
Flight Case	●	●	●
Optics: Zoom Profile, Lens tube (various angles avail.)	●	●	●
Zoom Fresnel / PC	●	●	●

MiniLEDko Profile

MiniLEDko Profile Tungsten / Daylight / VariWhite

Introducing

● We took our flagship product and made it smaller. Much smaller. We are proud to introduce you to the new Coemar product family, MiniLEDko.
Thanks to MiniLEDko we can expand our offer and make available all the quality we offer with LEDko, in a much smaller body. High power is not always necessary and this is why MiniLEDko was born. Anyone who needs a profiler with an incredible light emitted/power ratio must have our brand new MiniLEDko. We have thought of everything, from optics to mounting options, to communication protocols, to ensure that anyone can find the perfect product for their needs.

Configuration

● MiniLEDko are available in three different mounting options to fit any installation

1. Portable
2. Canopy
3. Track

Key Features

● 25 W White COB LED (T/D)
● 35 W COB LED (VW)

● High CRI> 95

● CCT available: 2.700 K, 3.000 K, 4.000 K, 5.600 K or Tunable white from 2700 K or 2.800 K to 5.000 K

● High lumen flux and flat field

● 19°, 26°, 36°, 50° Lens Tube, Profile Zoom 15°-35°

● Four blade framing system, each shutter blade is adjustable for radial position and angle

● Full Body in Aluminum

● Custom color on request (optional)

● Track / hanging / ceiling installation

General

● LED Source	25W White COB LED (T/D version), 35W COB LED (VW version)
● CCT Range	3.000 K, 5.600 K (On request available 2.700K, 3.500K, 4.000K, 5.000K, 6.500K) 2.700 K to 5.000 K (VariWhite Version)
● Color Rendition Average	CRI> 96 (96 @3200K, 97 @5600K) TLCI >98 (98 @3200K, 99 @5600K) CRI >93 TLCI >95 (VW version)
● Light efficiency	Tungsten 26°: 631 lm, 39,94 lm/w Daylight 26°: 665 lm, 42,09 lm/w
● Available Optics	19°, 26°, 36°, 50° Lens Tube, Profile Zoom 15°-35°
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern Projection	Yes
● Pattern Size	Gobo outside diameter= 26 mm / 1.02 in Max image diameter= 22 mm / 0.86 in Max Gobo thickness= 2 mm / 0.08 in (glass gobo)

Electrical

● Voltage Input	100-240 V, 50/60 Hz (on request available other voltage range)
● Power Consumption	20 W typical - 0.07 A at 230 V, 0.15 A at 115 V - cosφ: 0.9
● Power Connection	1.5 m (4.92 ft) integrated cable without power plug (canopy and portable version)
● Data Connection	In and Out DMX 5 pin locking XLR connectors (DMX version)

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Cooling	Passive cooling and fan-free

Control

● Control Variants	On/Off, On board potentiometer, Dali, Bluetooth App , DMX, Wireless (optional)
● RDM	DMX Setup, Fixture Status, RDM Commands (only DMX version)

Physical

● Mounting Options	Track, Canopy, Portable C-Clamp (Hook with M8 Thread)
● Materials	Aluminium construction (EN AB-46100 grade)
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle (+/- 30°)
● Rotating Shutter	Assembly 360°
● Fine Texture	High temperature powder-coated paint
● Four Locking	Stainless steel shutters in a two-plane assembly, 0.40mm (AISI 316)
● Weight	1.5 Kg / 3.31 lbs
● Length	With Lens Tube optic: 250 mm / 9.84 in - With Profile Zoom Optic: 280 mm / 11.02 in
● Height	Track: 208 mm / 8.19 in - Canopy: 177 mm / 6.96 in - Portable: 252 mm / 9.92 in
● Width	131 mm / 5.15 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

Optics

BC013A020	Profile Zoom 15° - 35°
BC013A000	Lens Tube Profile 19°
BC013A001	Lens Tube Profile 26°
BC013A002	Lens Tube Profile 36°
BC013A003	Lens Tube Profile 50°

General accessories

BC013A008	Metal gobo holder (included)
BC013A009	Glass gobo holder (optional)
BC013A100	Front barrel (optional)
BC013A006	Color frame holder (included)
BC015A300	Track adaptor for surface or clamp fixing (for track version T/D - clamp not included) (optional)

LEDko T/D +

LEDko Tungsten / Daylight + with Profile Zoom 28°-40° optic

Introducing

● Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the Tungsten and Daylight. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency. Very quick setup of the functions thanks to the potentiometer knob

Key Features

● Tungsten or Daylight COB LED

● CRI> 80 or CRI> 90

● CCT 3.200 K (T) or 5.600 K (D)

● LED profile spot
● High Lumen flux and flat field

● Swappable lens tube between 5°-90°
● Soft profiling thanks to Fresnel and PC optics (Coemar patent)

● Four blade framing system, each shutter blade is adjustable for radial position and angle

● Flame-retardant technopolymer reinforced with fiberglass

● Custom color on request (optional)

● Manual (standard) or Pole Operated Pan-Tilt (Optional)

● European Conformity certification

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI 80, TLCI 65 or CRI 90, TLCI 88 (T version) CRI 80, TLCI 72 or CRI 90, TLCI 91 (D version)
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Synchronized, random or pulse electronic strobe
● Available Optics	Swappable lens tubes between 5°-90°
● Camera flicker control/Hz range	Yes, from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes
● Pattern size	A or B

Electrical

● Voltage Input	85-264 V, 50/60 Hz, auto-sensing
● Power Consumption	200 W Maximum - 0.92 A at 230 V, 1.83 A at 115 V - cosφ 0,95
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m (4.9 ft) PowerCon cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: SIlent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), WIreless (optional by LumenRadio)
● RDM Configuration	Yes
● DMX Channels	5 / 1
● Display	Graphic OLED with on-board selector for quick setting
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Flame-retardant technopolymer reinforced with fiberglass
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	Body: 6 Kg / 13.23 lbs - With Profile Zoom 28°/40° optic: 8.5 Kg / 18.74 lbs
● Length	Body: 362 mm / 14.25 in - With Profile Zoom 28°/40° optic: 601 mm / 23.66 in
● Height	189 mm / 7.44 in - With bracket: 372 mm / 14.64 in
● Width	355 mm / 13.97 in
● IP Rating	IP20 (available IP65 LEDko Ext Series)
● Color Options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE1 Top and bare ends (included)

Optics

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

LEDko T/D Studio +

LEDko Tungsten / Daylight Studio + with Profile Zoom 28°-40° optic

Introducing

● Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the Tungsten and Daylight. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 96. Very quick setup of the functions thanks to the potentiometer knob

Key Features

- ● Tungsten or Daylight COB LED
- ● High CRI> 95 typical 97
- ● CCT 3.200 K (T) or 5.600 K (D)
- ● LED profile spot
- ● High Lumen flux and flat field
- ● Swappable lens tube between 5°-90°
- ● Soft profiling thanks to Fresnel and PC optics (Coemar patent)
- ● Four blade framing system, each shutter blade is adjustable for radial position and angle
- ● Flame-retardant technopolymer reinforced with fiberglass
- ● Custom color on request (optional)
- ● Manual (standard) or Pole Operated Pan-Tilt (Optional)
- ● European Conformity certification

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI> 95 typical 97
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Synchronized, random or pulse electronic strobe
● Available Optics	Swappable lens tube between 5°-90°
● Camera flicker control/Hz range	Yes, from 600 Hz to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes
● Pattern size	A or B

Electrical

● Voltage Input	85-264 V, 50/60 Hz, auto-sensing
● Power Consumption	200 W Maximum - 0.92 A at 230 V, 1.83 A at 115 V - cosφ 0,95
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m (4.9 ft) PowerCon cable without power plugIn and Out
● Data Connection	DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), WIreless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1
● Display	Graphic OLED on-board selector for quick setting
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Flame-retardant technopolymer reinforced with fiberglass
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	Body: 6 Kg / 13.23 lbs - With Profile Zoom 28°/40° optic: 8.5 Kg / 18.74 lbs
● Length	Body: 362 mm / 14.25 in - With Profile Zoom 28°/40° optic: 601 mm / 23.66 in
● Height	189 mm / 7.44 in - With bracket: 372 mm / 14.64 in
● Width	355 mm / 13.97 in
● IP Rating	IP20 (available IP65 LEDko Ext Series)
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE1 Top and bare ends (included)

Optics

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

LEDko FS2 RGBL +

LEDko FullSpectrum Series 2 RGBL + with Profile Zoom 28°-40° optic

Introducing

● Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the FullSpectrum 2. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency. Very quick setup of the functions thanks to the potentiometer knob

Key Features

● RGBL color mixing with hue and saturation control
● Green-Magenta adjustment

● CCT 2.700 K - 10.000 K Continuously Variable Correlated Color Temperature with color rendering index greater than 90

● LED profile spot
● High lumen flux and flat field

● Swappable lens tubes between 5°-90°
● Soft profiling thanks to Fresnel and PC optics (Coemar patent)

● Four blade framing system, each shutter blade is adjustable for radial position and angle

● Flame-retardant technopolymer reinforced with fiberglass

● Custom color on request (optional)

● Manual (standard) or Pole Operated Pan-Tilt (Optional)

General

● LED Source	RGBL LEDs module - RGBL color mixing with hue and saturation control
● CCT Range	2.700 K - 10.000 K
● Green-Magenta adjustment	Continuously adjustable from full minus-green to full plus-green- Plus minus green correction
● Dimming	8 or 16bit, 5 selectable curves: Exponential, Logarithmic, Linear, Halo and Standard
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Synchronized, random or pulse electronic strobe
● Available Optics	Swappable lens tubes between 5°-90°
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes
● Pattern size	A or B

Electrical

● Voltage Input	90-264 V, 50/60 Hz, auto-sensing
● Power Consumption	200 W Maximum - 0.89 A at 230 V, 1.77 A at 115 V - cosφ 0,98
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m (4.9 ft) PowerCon cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Cooling	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), WIreless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	14 / 8 / 7 / 4 / 1
● Display	Graphic OLED with on-board selector for quick setting
● Software Upload	Through DMX input (with RDM inteface code AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Flame-retardant technopolymer reinforced with fiberglass
● Framing System	Four stainless steel shutter blades in a two-plane assembly, 0.40mm (AISI 316)
● Weight	Body: 6 Kg / 13.23 lbs - With Profile Zoom 28°/40° optic: 8.5 Kg / 18.74 lbs
● Length	Body: 362 mm / 14.25 in - With Profile Zoom 28°/40° optic: 601 mm / 23.66 in
● Height	189 mm / 7.44 in - With bracket: 372 mm / 14.64 in
● Width	355 mm / 13.97 in
● IP Rating	IP20 (available IP65 LEDko Ext Series)
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE1 Top and bare ends (included)

Optics

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

LEDko VW HD +

LEDko VariWhite HD + with Profile Zoom 28°-40° optic

Introducing

● Designed with HD electronic and a new OLED display, this spot profile projector is the evolution of the VariWhite Series 2 LEDko and the normal HD. The HD + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 95.
Very quick setup of the functions thanks to the potentiometer knob

Key Features

- ● VariWhiteCOB LED
- ● CRI >95 (CRI > 95.9 @ 3.200 K - CRI > 96.5 @ 5.600 K) TLCI ≥ 97.7
- ● CCT 2.700 K → 6.500 K
- ● High lumen flux and flat field
- ● Swappable lens tubes between 5°-90°
- ● Four blade framing system, each shutter blade is adjustable for radial position and angle
- ● Flame-retardant technopolymer reinforced with fiberglass
- ● Custom color on request (optional)
- ● Manual (standard) or Pole Operated Pan-Tilt (Optional)

General

● LED Source	VariWhite COB LED
● CCT Range	2.700 K → 6.500 K
● Color Rendition Average	CRI >95 (CRI > 95.9 @ 3.200 K - CRI > 96.5 @ 5.600 K) TLCI ≥ 97.7
● Dimming	8 or 16 bit, 5 selectable curves: Exponential, Logarithmic, Linear, Linear, Halo and Standard
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Available Optics	Swappable lens tubes between 5°-90°
● Camera flicker control/Hz range	Yes: 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern Projection	Yes
● Pattern Size	A or B

Electrical

● Voltage Input	80-264 V, 50-60 Hz - Auto-sensing
● Power Consumption	220 W Maximum - 0.97 A at 230 V, 1.95 A at 115 V - cosφ: 0.98
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m (4.9 ft) PowerCon cable without power plugIn and Out
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 2 / 1
● Display	Graphic OLED with on-board selector for quick setting
● Software Upload	Through DMX with RDM Upgrade USB interface (code: AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operate Pan-Tilt (optional)
● Materials	Flame-retardant technopolymer reinforced with fiberglass
● Framing System	Four stainless steel shutter blades in a two-plane assembly, 0.40mm (AISI 316)
● Weight	Body: 6 Kg / 13.23 lbs - With 28°-40° Optic: 8.5 Kg / 18.74 lbs
● Length	Body: 362 mm / 14.25 in - With 28°-40° Optic: 601 mm / 23.66 in
● Height	189 mm / 7.44 in - With bracket: 372 mm / 14.64 in
● Width	355 mm / 13.97 in
● IP Rating	IP20 (available IP65 LEDko Ext Series)
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE1 Top and bare ends (included)

Optics

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

LEDko FS 6 HD Studio+

LEDko FullSpectrum 6 HD Studio + with Profile Zoom 28°-40° optic

Introducing

● Designed with HD electronic and a new OLED display, this spot profile projector is the evolution of the FS6 HD. The HD + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 95. Very quick setup of the functions thanks to the potentiometer knob

Key Features

● Red, Green, Blue, Cyan, Lime, Amber light source, 20 bit color mixing
● Color mixing with hue and saturation control
● Green-Magenta adjustment

● High CRI>95

● CCT from 2.700 K to 10.000 K (through DMX Chart) or up to 20.000 K (through Display)

● High lumen flux and flat field

● Swappable lens tubes between 5°-90°
● Soft profiling thanks to Fresnel and PC optics (Coemar patent)

● Four blade framing system, each shutter blade is adjustable for radial position and angle

● Flame-retardant technopolymer reinforced with fiberglass

● Custom color on request (optional)

● Manual (standard) or Pole Operated Pan-Tilt (Optional)

General

● LED Source	RGBCLA COB LED (Red, Green, Blue, Cyan, Lime, Amber) - Color mixing with hue and saturation control
● CCT Range	2.700K → 20.000 K
● Color Rendition Average	CRI > 95, TLCI > 95
● Green-Magenta adjustment	Continously adjustable from full minus-green to full plus-green
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Available Optics	Swappable lens tubes between 5°-90°
● Camera flicker control/Hz range	Yes: 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes
● Pattern size	A or B

Electrical

● Voltage Input	80-264 V, 50-60 Hz, Auto-sensing
● Power Consumption	220 W Maximum - 1.06 A at 230 V, 2.13 A at 115 V - cosφ: 0.9
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m (4.9 ft) PowerCon cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	16 / 7 / 1 / Studio / RGB / Fine RGB / Sunrise Mode
● Display	Graphic OLED with on-board selector for quick setting
● Software upload	Through DMX input (with RDM inteface code AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Flame-retardant technopolymer reinforced with fiberglass
● Framing System	Four stainless steel shutter blades in a two-plane assembly, 0.40mm (AISI 316)
● Weight	Body: 6 Kg / 13.2 lbs - With 28°-40° Optic: 8.5 Kg / 18.7 lbs
● Length	Body: 362 mm / 14.2 in - With 28°-40° Optic: 601 mm / 14.2 in
● Height	189 mm / 7.4 in - With bracket: 372 mm / 14.6 in
● Width	355 mm / 13.97 in
● IP Rating	IP20 (available IP65 LEDko Ext Series)
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE1 Top and bare ends (included)

Optics

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

LEDko SHHH

LEDko SHHH with Front Barrel, Fixed Optic and Power Supply Box

Introducing

● Designed with new electronics and OLED display, this product, a variant of the LEDko, has as its main feature the absence of the fan. It allows you to have all the functions of the LEDko but at the same time turns out to be a completely silent product, suitable for any type of installation even where maximum silence and respect is required.

Key Features

● Fanless LED engine

● T/D version: Tungsten or Daylight COB LED
● VW version: VariWhite COB LED
● FS version: Red, Green, Blue, Cyan, Lime, Amber light source, 20 bit color mixing (Color mixing with hue and saturation control and Green-Magenta adjustment)

CRI

● CRI > 95

CCT

● T/D version: 3.200 K or 5.600 K
● VW version: from 2.700 K to 6.500 K
● FS version: from 2.700 K to 10.000 K (through DMX Chart) or up to 20.000 K (through Display)

● LED profile spot
● High Lumen flux and flat field

● Swappable lens tube between 5°-90°
● Soft profiling thanks to Fresnel and PC optics (Coemar patent)

● Four blade framing system, each shutter blade is adjustable for radial position and angle

● Custom color on request (optional)

● Manual (standard) or Pole Operated Pan-Tilt (optional)

CE

● European Conformity certification

General

● LED Source	**T/D version:** Tungsten or Daylight COB LED **VW version:** VariWhite COB LED **FS version:** RGBCLA COB LED (Red, Green, Blue, Cyan, Lime, Amber) - Color mixing with hue and saturation control
● CCT Range	**T/D version:** 3.200 K (T) or 5.600 K (D) **VW version:** 2.700 K → 6.500 K **FS version:** 2.700 K → 20.000 K
● Color Rendition Average	CRI > 95, TLCI > 95
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Synchronized, random or pulse electronic strobe
● Available Optics	Swappable lens tubes between 5°–90°
● Camera flicker control/Hz range	**T/D version:** 600 → 20.000 Hz **VW & FS version:** 20.000 HzYes
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes
● Pattern size	A or B

Electrical

● Voltage Input	85-264 V, 50/60 Hz, auto-sensing
● Power Consumption	**T/D version:** 200 W Maximum - 0.92 A at 230, 1.83 A at 115V - cosφ 0.95 **VW version:** 220 W Maximum - 0.97 A at 230 V, 1.95 A at 115 V - cosφ: 0.98 **FS version:** 220 W Maximum - 1.06 A at 230 V, 2.13 A at 115 V - cosφ: 0.9
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m (4.9 ft) PowerCon cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Cooling	Fanless LED engine

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional by LumenRadio)
● RDM Configuration	Yes
● DMX Channels	5 / 1
● Display	Graphic OLED
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Manual
● Materials	Alluminum body
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	12 Kg (26.45 lbs) (approximate)
● IP Rating	IP20
● Color Options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE1 Top and bare ends (included)

Optics

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

LEDko T/D DIM

LEDko DIM Tungsten / Daylight with Profile Zoom 28°-40° optic

Introducing

● LEDko DIM is the phase dimmable version of the iconic LEDko. This version can be powered by traditional dimmers and therefore represents a perfect refitting solution in all installations where traditional dimmers are still in use.
An external dimming knob allows this version to be controllable through traditional dimmers, DMX or in a stand-alone basis.

Key Features

- ● Tungsten or Daylight COB LED
- ● CRI> 80 or CRI> 90
- ● CCT 3.200 K (T) or 5.600 K (D)
- ● LED profile spot
- ● High Lumen flux and flat field
- ● Swappable lens tube between 5°-90°
- ● Soft profiling thanks to Fresnel and PC optics (Coemar patent)
- ● Four blade framing system, each shutter blade is adjustable for radial position and angle
- ● Flame-retardant technopolymer reinforced with fiberglass
- ● Custom color on request (optional)
- ● Manual (standard) or Pole Operated Pan-Tilt (Optional)
- ● DMX512, Dimming controlled via standard external power dimming unit or with potentiometer knob

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI 80, TLCI 72 or CRI 90, TLCI 91
● Dimming	8 or 16bit, 5 selectable curves: Exponential, Logarithmic, Linear, Halo and Standard
● Strobe	Synchronized, random, or pulse electronic strobe
● Available Optics	Swappable lens tube between 5°-90°
● Camera flicker control/Hz range	Yes, from 600 Hz to 1.500 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes
● Pattern size	A or B

Electrical

● Voltage Input	90-230 V, 50/60 Hz, auto-sensing
● Power Consumption	200 W Maximum - 0.86 A at 230 V, 1.76 A at 115 V - cosφ 0,99
● Power Connection	In and Out PowerCON connectors to feed up to 8 (at 230V) or 4 (at 115V) fixtures
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 3 different settings: Low, Auto, DMX regulated

Control

● Control Variants	DMX512, Dimming controlled via standard external power dimming unit or with potentiometer knob
● RDM	DMX Setup, Fixture Status, RDM Commands
● DMX Channels	5
● Display	Setting, addressing, testing and measurements via LEDs display

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Flame-retardant technopolymer reinforced with fiberglass
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	Body: 6 Kg / 13.23 lbs - With Profile Zoom 28°/40° optic: 8.5 Kg / 18.74 lbs
● Length	Body: 362 mm / 14.25 in - With Profile Zoom 28°/40° optic: 601 mm / 23.66 in
● Height	189 mm / 7.44 in - With bracket: 372 mm / 14.64 in
● Width	355 mm / 13.97 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke

Optics

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

LEDko DIM T/D Studio

LEDko DIM Tungsten / Daylight Studio with Profile Zoom 28°-40° optic

Introducing

● LEDko DIM is the phase dimmable version of the iconic LEDko. This version can be powered by traditional dimmers and therefore represents a perfect refitting solution in all installations where traditional dimmers are still in use.
An external dimming knob allows this version to be controllable through traditional dimmers, DMX or in a stand-alone basis.

Key Features

	● Tungsten or Daylight COB LED
CRI	● High CRI> 95 typical 97
CCT	● CCT 3.200 K (T) or 5.600 K (D)
	● LED profile spot ● High Lumen flux and flat field
	● Swappable lens tube between 5°-90° ● Soft profiling thanks to Fresnel and PC optics (Coemar patent)
	● Four blade framing system, each shutter blade is adjustable for radial position and angle
MAT	● Flame-retardant technopolymer reinforced with fiberglass
	● Custom color on request (optional)
	● Manual (standard) or Pole Operated Pan-Tilt (Optional)
	● DMX512, Dimming controlled via standard external power dimming unit or with potentiometer knob

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI> 95 typical 97
● Dimming	8 or 16bit, 5 selectable curves: Exponential, Logarithmic, Linear, Halo and Standard
● Strobe	Synchronized, random, or pulse electronic strobe
● Available Optics	Swappable lens tube between 5°-90°
● Camera flicker control/Hz range	Yes, from 600 Hz to 1.500 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes
● Pattern size	A or B

Electrical

● Voltage Input	90-230 V, 50/60 Hz, auto-sensing
● Power Consumption	200 W Maximum - 0.86 A at 230 V, 1.76 A at 115 V - cosφ 0,99
● Power Connection	In and Out PowerCON connectors to feed up to 8 (at 230V) or 4 (at 115V) fixtures
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 3 different settings: Low, Auto, DMX regulated

Control

● Control Variants	DMX512, Dimming controlled via standard external power dimming unit or with potentiometer knob
● RDM	DMX Setup, Fixture Status, RDM Commands
● DMX Channels	5
● Display	Setting, addressing, testing and measurements via LEDs display

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Flame-retardant technopolymer reinforced with fiberglass
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	Body: 6 Kg / 13.23 lbs - With Profile Zoom 28°/40° optic: 8.5 Kg / 18.74 lbs
● Length	Body: 362 mm / 14.25 in - With Profile Zoom 28°/40° optic: 601 mm / 23.66 in
● Height	189 mm / 7.44 in - With bracket: 372 mm / 14.64 in
● Width	355 mm / 13.97 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke

Optics

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

LEDko Basic T/D

LEDko Basic Tungsten / Daylight with Profile Zoom 28°-40° optic

Introducing

● The **LEDko Basic** has been specifically projected for applications in which there is no need for an accurate DMX control of the fixture. The LEDko Basic engine is the same as of the standard LEDko version but it can be dimmed with local potentiometer and used in a on/off basis only (no DMX control).

Key Features

- ● Tungsten or Daylight COB LED
- ● CRI > 80 or CRI> 90
- ● CCT 3.200 K (T) or 5.600 K (D)
- ● LED profile spot
- ● High Lumen flux and flat field
- ● Swappable lens tube between 5°-90°
- ● Soft profiling thanks to Fresnel and PC optics (Coemar patent)
- ● Four blade framing system, each shutter blade is adjustable for radial position and angle
- ● Body in flame-retardant thermoplastic engineering polymers
- ● Custom color on request (optional)
- ● Manual (standard) or Pole Operated Pan-Tilt (Optional)
- ● European Conformity certification

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	Fixed White 3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI> 80, TLCI 72 or CRI> 90, TLCI 91
● Dimming	Dimmable via on-board potentiometer (on/off)
● Available Optics	Swappable lens tube between 5°-90°
● Camera Flicker control/Hz range	Flicker-Free operation
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern Projection	Yes
● Pattern Size	A or B

Electrical

● Voltage Input	90-305 V, 50/60 Hz, auto-sensing
● Power Consumption	140 W Maximum - 0.6 A at 230 V, 1.27 A at 115 V - cosφ 0.96
● Power Connection	IEC In power connector

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)

Control

● Control Variants	On/Off, dimmable via on-board potentiometer

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Flame-retardant technopolymer reinforced with fiberglass
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	Body: 5.8 Kg / 12.78 lbs - With Profile Zoom 28°/40° optic: 8.3 Kg / 18.30 lbs
● Length	Body: 362 mm / 14.25 in - With Profile Zoom 28°/40° optic: 601 mm / 23.66 in
● Height	189 mm / 7.44 in - With bracket: 372 mm / 14.64 in
● Width	355 mm / 13.97 in
● IP Rating	IP20 (available IP65 LEDko Ext Series)
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot
BC10011A150	Pole Operated Yoke
BC023A000	IEC In power connector

Optics

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

MiniLEDko EXT

MiniLEDko EXT Profile

Introducing

● We took our flagship product and made it smaller. Much smaller. We are proud to introduce you to the new Coemar product family, MiniLEDko EXT Profile.
Thanks to MiniLEDko EXT Profile we can expand our offer and make available all the quality we offer with LEDko EXT, in a much smaller body, rated IP65.
High power is not always necessary and this is why MiniLEDko EXT Profile was born. Anyone who needs a profiler with an incredible light emitted/power ratio must have our brand new MiniLEDko EXT Profile. We have thought of everything, from optics to mounting options, to communication protocols, to ensure that anyone can find the perfect product for their needs.

Key Features

- ● White COB LED
- ● High CRI> 97
- ● CCT Fixed white: 2.700 K, 3.000 K, 4.000 K or 5.600 K
- ● IP65
- ● High Definition Optics
- ● High lumen flux and flat field
- ● Full Body in Aluminum
- ● Custom color on request (optional)

General

● LED Source	20 W White COB LED
● CCT Range	2.700 K, 3.000 K, 3.500 K, 4.000 K, 5.000 K
● Color Rendition Average	CRI> 97
● Light efficiency	**Profile Zoom 20°-30°:** Zoom min: 627 lm Zoom max: 585 lm **Profile 50°:** 260 lm
● Dimming	Smooth 100% to 0% (DMX version)
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Camera flicker control/Hz range	Yes, from 600 to 20.000 Hz (DMX version)
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern Projection	Yes

Electrical

● Voltage Input	220-240 V, 50/60 Hz (on request available other voltage range)
● Power Consumption	20 W Typical - 0.07 A at 230 V, 0.15 A at 115 V - cosφ: 0.9
● Power Connection	50 cm (19.7 in) integrated cable bare ends (IP65 Junction Connector included)
● DMX Data Connection	50 cm (19.7 in) In/Out integrated cable bare ends (n.2 IP65 DMX Signal Junction Connectors included)

Thermal

● Ambient Operating Temperature	-25°C - +40°C (-13°F - 104°F)
● Ambient Storage Temperature	-30°C - +80°C (-22°F - 176°F)
● Active Electronic Thermal	Active electronic thermal management operation
● Cooling	Noiseless, fan-free convection cooling

Control

● Protocols	On/Off, DMX-512, RDM (Remote Device Management)
● RDM configuration	Yes (only DMX version)
● DMX Channels	5 / 1

Physical

● Mounting options	Yoke
● Materials	Aluminium construction (EN AB-46100 grade)
● Fine Texture	High temperature powder-coated paint
● Tool-free	Tilt and beam adjustment
● Weight	Body: 1.3 Kg / 2.87 lbs - Power supply box: 0.96 Kg / 2.12 lbs
● Length	146 mm / 5.75 in
● Height	95 mm / 3.74 in
● Width	115 mm / 4.53 in
● IP Rating	IP65
● Color options	Black (standard), custom color on request (optional)

LEDko EXT T/D +

LEDko EXT Tungsten / Daylight +

Introducing

● Outdoor LED profile fixture. This IP 65 rated fixture replicates the performance of the indoor version. It comes in different fixed versions of CCT (3.200 K or 5.600 K) or FullSpectrum color (RGBLA). The LEDko EXT includes a four blade framing system with gobo holder and zoom lens system ranging from 14° to 35°, 10° to 25° or from 30° to 60° and optic 80°; bare ends power input cable and in/out 5 pin XLR IP 65 rated connectors for the DMX signal. The display is lockable thanks to a freely selectable security pin code.
Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the FullSpectrum.
The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency.

Key Features

● LED Profile Spot IP65 for permanent Outdoor installation
● Tungsten or Daylight COB LED

CRI
● CRI> 80 or CRI> 90

CCT
● CTT Fixed White 3.200 K (T) or 5.600 K (D)

● Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°

● Four blade framing system, each shutter blade is adjustable for radial position and angle

● Internal gobo holder

AL
● Die-cast aluminium

● Custom color on request (optional)

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	Fixed White 3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI> 80 or CRI> 90
● Dimming	8 or 16bit, 5 selectable curves: Exponential, Logarithmic, Linear, Halo and Standard
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Synchronized, random or pulse electronic strobe
● Available Optics	Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°
● Camera flicker control/Hz range	Yes, from 600 Hz to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes
● Pattern size	A or B Gobo outside diameter= 86 mm / 3.38 in Max image diameter= 64.5 mm / 2.53 in

Electrical

● Voltage Input	80-264 V, 50/60 Hz, auto sensing
● Power Consumption	200 W Maximum - 0.92 A at 230 V, 1.83 A at 115 V - cosφ 0,95
● Power Connection	1.5 m (4.9 ft) Integral cable Bare Ends
● Data Connection	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - + 104° F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	DMX Setup, Fixture Status, RDM Commands (only DMX version)
● DMX Channels	5 / 1
● Display	Graphic OLED
● Software upload	Through DMX input (with RDM interface code AC10011A001)

Physical

● Mounting options	Yoke
● Materials	Die-cast aluminium
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	14 Kg / 30.8 lb (14°-35° Optics)
● Length	687.8 mm / 27.07 in (14°-35° Optics)
● Height	185 mm / 7.28 in - With bracket: 518.46 mm / 20.41 in (14°-35° Optics)
● Width	252.6 mm / 9.94 in (14°-35° Optics)
● IP Rating	IP65
● Color options	Black (standard), custom color on request (optional)

Optics

BC10029A002	Profile Zoom 10°-25°
BC10029A000	Profile Zoom 14°-35°
BC10029A004	Profile Zoom 30°-60°
BC10029A005	Lens Tube Profile 80°

General accessories

BC100028A000	Removable four blade framing system with gobo holder (included)
BC10029A003	Frame Holder
BC10029A100	LEDko EXT DMX wireless kit
RME34/G	DMX end of line closure cap (indispensable for the last projector of the line)

LEDko EXT T/D Studio +

LEDko EXT Tungsten / Daylight Studio +

Introducing

● Outdoor LED profile fixture. This IP 65 rated fixture replicates the performance of the indoor version. It comes in different fixed versions of CCT (3.200 K or 5.600 K) or FullSpectrum color (RGBLA). The LEDko EXT includes a four blade framing system with gobo holder and zoom lens system ranging from 14° to 35°, 10° to 25° or from 30° to 60° and optic 80°; bare ends power input cable and in/out 5 pin XLR IP 65 rated connectors for the DMX signal. The display is lockable thanks to a freely selectable security pin code.
Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the FullSpectrum.
The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency.

Key Features

● LED Profile Spot IP65 for permanent Outdoor installation
● Tungsten or Daylight COB LED

CRI
● CRI> 95 typical 97

CCT
● CTT Fixed White 3.200 K (T) or 5.600 K (D)

● Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°

● Four blade framing system, each shutter blade is adjustable for radial position and angle

● Internal gobo holder

AL
● Die-cast aluminium

● Custom color on request (optional)

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	Fixed White 3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI> 95 typical 97
● Dimming	8 or 16bit, 5 selectable curves: Exponential, Logarithmic, Linear, Halo and Standard
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Synchronized, random or pulse electronic strobe
● Available Optics	Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°
● Camera flicker control/Hz range	Yes, from 600 Hz to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes
● Pattern size	A or B Gobo outside diameter= 86 mm / 3.38 in Max image diameter= 64.5 mm / 2.53 in

Electrical

● Voltage Input	80-264 V, 50/60 Hz, auto sensing
● Power Consumption	200 W Maximum - 0.92 A at 230 V, 1.83 A at 115 V - cosφ 0,95
● Power Connection	1.5 m (4.9 ft) Integral cable Bare Ends
● Data Connection	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - + 104° F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	DMX Setup, Fixture Status, RDM Commands (only DMX version)
● DMX Channels	5 / 1
● Display	Graphic OLED
● Software upload	Through DMX input (with RDM interface code AC10011A001)

Physical

● Mounting options	Yoke
● Materials	Die-cast aluminium
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	14 Kg / 30.8 lb (14°-35° Optics)
● Length	687.8 mm / 27.07 in (14°-35° Optics)
● Height	185 mm / 7.28 in - With bracket: 518.46 mm / 20.41 in (14°-35° Optics)
● Width	252.6 mm / 9.94 in (14°-35° Optics)
● IP Rating	IP65
● Color options	Black (standard), custom color on request (optional)

Optics

BC10029A002	Profile Zoom 10°-25°
BC10029A000	Profile Zoom 14°-35°
BC10029A004	Profile Zoom 30°-60°
BC10029A005	Lens Tube Profile 80°

General accessories

BC100028A000	Removable four blade framing system with gobo holder (included)
BC10029A003	Frame Holder
BC10029A100	LEDko EXT DMX wireless kit
RME34/G	DMX end of line closure cap (indispensable for the last projector of the line)

LEDko EXT FS +

LEDko EXT FullSpectrum +

Introducing

● Outdoor LED profile fixture. This IP 65 rated fixture replicates the performance of the indoor version. It comes in different fixed versions of CCT (3.200 K or 5.600 K) or FullSpectrum color (RGBLA). The LEDko EXT includes a four blade framing system with gobo holder and zoom lens system ranging from 14° to 35°, 10° to 25° or from 30° to 60° and optic 80°; bare ends power input cable and in/out 5 pin XLR IP 65 rated connectors for the DMX signal. The display is lockable thanks to a freely selectable security pin code.
Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the FullSpectrum.
The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency.

Key Features

● RGBLA color mixing with hue and saturation control

CCT

● CCT proportional control 2.700 K → 6.500 K

IP65

● LED Profile Spot IP65 for permanent Outdoor installation

● Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°

● Four blade framing system, each shutter blade is adjustable for radial position and angle

● Internal gobo holder

AL

● Die-cast aluminium

● Custom color on request (optional)

General

● LED Source	RGBLA LEDs module (Red, Green, Blue, Lime, Amber color mixing with hue and saturation control)
● CCT Range	Proportional control 2.700 K → 6.500 K
● Color Rendition Average	CRI > 85
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Pulse electronic strobe
● Available Optics	Zoom from 14° to 35° or from 10° to 25° - 30° to 60° and optic 80°
● Camera flicker control/Hz range	Yes, from 600 Hz to 20.000Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes
● Pattern size	A or B Gobo outside diameter= 86 mm / 3.38 in Max image diameter= 64.5 mm / 2.53 in

Electrical

● Voltage Input	80-264 V, 50/60 Hz, auto-sensing
● Power Consumption	250 W Maximum - 1.16 A at 230 V, 2.34 A at 115 V - cosφ 0.93
● Power Connection	1.5 m (4.9 ft) Integral cable Bare Ends
● Data Connection	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - + 104° F)
● Fan (controllable)	Yes, 4 different settings: SIlent, Studio,Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional by LumenRadio)
● RDM	DMX Setup, Fixture Status, RDM Commands
● DMX Channels	16 / 7 / 1 / Studio mode / RGB mode
● Display	Graphic OLED
● Software upload	Through DMX input (With RDM inteface code AC10011A001)

Physical

● Mounting options	Yoke
● Materials	Die-cast aluminium
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	14 Kg / 30.8 lb (14°-35° Optics)
● Length	687.8 mm / 27.07 in (14°-35° Optics)
● Height	185 mm / 7.28 in - With bracket: 518.46 mm / 20.41 in (14°-35° Optics)
● Width	252.6 mm / 9.94 in (14°-35° Optics)
● IP Rating	IP65
● Color options	Black (standard), custom color on request (optional)

Optics

BC10029A002	Profile Zoom 10°-25°
BC10029A000	Profile Zoom 14°-35°
BC10029A004	Profile Zoom 30°-60°
BC10029A005	Lens Tube Profile 80°

General accessories

BC100028A000	Removable four blade framing system with gobo holder (included)
BC10029A003	Frame Holder
BC10029A100	LEDko EXT DMX wireless kit
RME34/G	DMX end of line closure cap (indispensable for the last projector of the line)

LEDko EXT Basic T/D

LEDko EXT Basic Tungsten / Daylight

Introducing

● The LEDko EXT Basic has been specifically developed for applications in which there is no need for an accurate DMX control of the fixture. The LEDko EXT Basic engine is the same as of the EXT version (i.e. fixed tungsten or daylight only) and can be used on a on/off basis only (no DMX control). The LEDko EXT Basic includes a Four blade framing system with gobo holder and zoom lens system ranging from 14° to 35°, 10° to 25° or from 30° to 60° and optic 80°.

Key Features

- ● LED Profile Spot IP65 for permanent Outdoor installation
- ● Tungsten or Daylight COB LED
- ● CRI > 80 or CRI> 90
- ● CTT Fixed White 3.200 K (T) or 5.600 K (D)
- ● Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°
- ● Four blade framing system, each shutter blade is adjustable for radial position and angle
- ● Internal gobo holder
- ● Die-cast aluminium
- ● Custom color on request (optional)

General

● LED Source	Daylight COB LED
● CCT Range	Fixed white 3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI> 80 or CRI>90
● Available Optics	Profile zoom from 14° to 35°, 10° to 25°, 30° to 60° and optic 80°
● Camera flicker free	Yes
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes
● Pattern size	A or B Gobo outside diameter= 86 mm / 3.38 in Max image diameter= 64.5 mm / 2.53 in

Electrical

● Voltage Input	90-305 V, 50/60 Hz, auto-sensing
● Power Consumption	140 W Maximum - 0.6 A at 230 V, 1.27 A at 115 V - cosφ 0.96
● Power Connection	1.5 m power cable bare ends

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Fan	Yes

Control

● Control	On/Off

Physical

● Mounting options	Yoke
● Materials	Die-cast aluminium
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	14 Kg / 30.8 lb (14°-35° Optics)
● Length	687.8 mm / 27.07 in (14°-35° Optics)
● Height	185 mm / 7.28 in - With bracket: 518.46 mm / 20.41 in (14°-35° Optics)
● Width	252.6 mm / 9.94 in (14°-35° Optics)
● IP Rating	IP65
● Color options	Black (standard), custom color on request (optional)

Optics

BC10029A002	Profile Zoom 10°-25°
BC10029A000	Profile Zoom 14°-35°
BC10029A004	Profile Zoom 30°-60°
BC10029A005	Lens Tube Profile 80°

General accessories

BC100028A000	Removable four blade framing system with gobo holder (included)
BC10029A003	Frame Holder
BC10029A100	LEDko EXT DMX wireless kit

LEDko EXT Engine T/D/VW

LEDko EXT Engine Tungsten / Daylight / VariWhite

Introducing

● Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the Tungsten, Daylight and VariWhite.
The HD + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency.

Key Features

- ● Tungsten or Daylight COB LED
- ● VariWhiteCOB LED
- ● CRI> 80 or >90 (T/D)
- ● High CRI> 95 (VW)
- ● CTT 3.200 K (T) or 5.600 K (D)
- ● CCT 2.700 K → 6.500 K (VW)
- ● IP65 ENGINE + IP20 standard optics
- ● LED profile spot
- ● High lumen flux and flat field
- ● Swappable lens tubes between 5° - 90°
- ● Die-cast aluminium
- ● Black, custom color on request (optional)
- ● European Conformity certification

General

● LED Source	Tungsten or Daylight COB LED VariWhiteCOB LED
● CCT Range	3.200 K (T) or 5.600 K (D) 2.700 K → 6.500 K (VW version)
● Color Rendition Average	CRI> 80 or >90 (T/D version) CRI >95 (CRI > 95.9 @ 3.200 K - CRI > 96.5 @ 5.600 K), TLCI ≥ 97.7 (VW version)
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Available Optics	Swappable lens tubes between 5° - 90°
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-230V 50/60 Hz, auto-sensing (T/D version) 80-264V, 50-60 Hz - auto-sensing (VW version)
● Power Consumption	200 W Maximum - 0.92 A at 230V, 1.83 A at 115V - cosφ 0.95 (T/D version) 220W Maximum - 0.97A at 230V, 1.95A at 115V - cosφ: 0.98 (VW version)
● Power Connection	Internal cable without power plug
● Data Connection	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)

Thermal

● Ambient Operating Temperature	-40° - +40°C (-40° - + 104° F)
● Active Electronic Thermal	Active electronic thermal management
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1 (T/D version) 5 / 2 / 1 (VW version)
● Display	Graphic OLED
● Interface	Setting, addressing, testing and measurements via display

Physical

● Mounting Options	Yoke
● Materials	Die-cast aluminium
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	Body: 9.5 Kg / 20.94 lbs - With front barrel: 11 Kg / 24.25 lbs - With lens tube: 13 Kg / 28.66 lbs - With Zoom Profile 15°/35°: 15.5 Kg / 34.17 lbs - With Zoom Profile 25°/50°: 15 Kg / 33.07 lbs
● Length	379.2 mm / 14.92 in
● Height	187 mm / 7.36 in - With bracket: 518.5 mm / 20.41 in
● Width	236 mm / 9.29 in
● IP Rating	IP65 ENGINE + IP20 standard optics
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot

Optics

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

LEDko EXT Engine FS HD

LEDko EXT Engine FullSpectrum HD

Introducing

● Designed with new electronic and a new OLED display, this spot profile projector is the evolution of the Fullspectrum. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency.

Key Features

- ● Red, Green, Blue, Cyan, Lime, Amber light source, 20 bit color mixing
- ● Color mixing with hue and saturation control
- ● Green-Magenta adjustment
- ● High CRI>95
- ● CCT from 2.700 K to 10.000 K (through DMX Chart) or up to 20.000 K (through Display)
- ● IP65 ENGINE + IP20 standard optics
- ● LED profile spot
- ● High lumen flux and flat field
- ● Swappable lens tubes between 5° - 90°
- ● Die-cast aluminium
- ● Custom color on request (optional)
- ● European Conformity certification

General

● LED Source	RGBCLA COB LED (Red, Green, Blue, Cyan, Lime, Amber) - Color mixing with hue and saturation control
● CCT Range	2.700 K → 20.000 K
● Color Rendition Average	CRI> 95, TLCI> 95
● Green-Magenta Adjustment	Continuously adjustable from full minus-green to full plus-green
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Available Optics	Swappable lens tubes between 5° - 90°
● Camera flicker control/Hz range	Yes: 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes
● Pattern size	A or B

Electrical

● Voltage Input	90-230 V, 50/60 Hz, auto-sensing
● Power Consumption	255 W Maximum - 1.19 A at 230 V, 2.38 A at 115 V - cosφ 0.93
● Power Connection	Internal cable without power plug
● Data Connection	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)

Thermal

● Ambient Operating Temperature	-40° - +40°C (-40° - + 104° F)
● Active Electronic Thermal	Active electronic thermal management
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	16 / 7 / 1 / Studio / RGB / Fine RGB / Sunrise Mode
● Display	Graphic OLED
● Software upload	Through DMX input (With RDM inteface code AC10011A001)

Physical

● Mounting Options	Yoke
● Materials	Die-cast aluminium
● Framing System	Four stainless steel shutter blades in a two-plane assembly, 0.40mm (AISI 316)
● Weight	Body: 9.5 Kg / 20.94 lbs - With front barrel: 11 Kg / 24.25 lbs - With lens tube: 13 Kg / 28.66 lbs - With Zoom Profile 15°/35°: 15.5 Kg / 34.17 lbs - With Zoom Profile 25°/50°: 15 Kg / 33.07 lbs
● Length	379.2 mm / 14.92 in
● Height	187 mm / 7.36 in - With bracket: 518.5 mm / 20.41 in
● Width	236 mm / 9.29 in
● IP Rating	IP65 ENGINE + IP20 standard optics
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor for Zoom Frensel optic
BC10011A006	Magnetic Gobo Holder
BC10011A106	Metal Gobo Holder (included)
BC10011A030	Gobo Holder for Glass Gobo
BC10011A010	Iris
BC10011A049	Gobo Holder for Iris Slot

Optics

BC10011A017	Profile Zoom 15°-35°
BC10011A019	Profile Zoom 25°-50°
BC10011A003	Profile Zoom 28°-40°
BC10011A002	Soft Profile Fresnel Zoom 14°-40°
BC10011A001	Soft Profile PC Zoom 11°-38°
BC10011AXXX	Swappable lens tubes between 5°-90°

Image Projectors

MiniLEDko

MiniLEDko Spot 58

Tungsten / Daylight / VariWhite

LEDko

LEDko M 60

Tungsten / Daylight / VariWhite

LEDko EXT

LEDko EXT M 62

Tungsten / Daylight / VariWhite

LEDko EXT with Dual Gobo Rotator + 64

FullSpectrum / Tungsten / Daylight

FX Projector

FX Projector 68

Daylight

Image Projector Tech Chart

	MiniLEDko Spot	LEDko M	LEDko EXT M
	Tungsten / Daylight and VariWhite	Tungsten / Daylight / VariWhite	Tungsten / Daylight / VariWhite
General			
Light Source	White COB LED (T/D) VariWhite COB LED (VW)	White COB LED (T/D) VariWhite COB LED (VW)	White COB LED
CCT	3.000 K (T) or 5.600 K (D) 2.700 K → 5.000 K (VW)	2.700 K, 3.000 K, 3.500 K, 4.000 K, 5.000 K (T/D) 2.800 K → 6.000 K (VW)	2.700 K, 3.000 K, 3.500 K, 4.000 K, 5.000 K 2.800 K → 6.000 K (VW)
CRI	CRI> 96 (T/D) CRI >93 (VW)	CRI > 90 or > 95 (T/D) CRI > 98 or CRI 95 (VW)	CRI 80, CRI 90 or CRI> 95 (T/D) CRI> 98 or CRI 95 (VW)
IP Rating	IP 20 or 65 (only portable version)	IP 20	IP 65
Optical	Lens 16° / 22° / 27°	Profile Zoom 15° - 30° or 19°, 26°, 36°, 50° Lens Tube	Profile Zoom 15°-30° or 19°, 26°, 36°, 50° Lens Tube
Electrical			
Voltage Input	100-240 V, 50/60 Hz	80-264 V, 50/60 Hz, auto-sensing	85-264 V, 47/63 Hz, auto-sensing
Typical Power Consumption	20 W	58 W	58 W
Power Connection	1.5 m integrated cable without power plug (canopy and portable version)	Integrated cable without power plug (canopy and portable version)	0.5 m integrated cable without power plug
Data Connection	-	In and Out DMX 5 pin locking XLR connectors (DMX version)	5 pin locking XLR In and Out connectors or DMX junction connector (DMX version)
Thermal			
Ambient Operating Temperature	-40° - +40°C	0°C - +40°C	-25°C - +40°C
Ambient Storage Temperature	-	-	-30°C - +80°C
Cooling	Fanless	Fanless	Fanless
Control Protocol			
Control	On/Off, On board potentiometer, Dali, Bluetooth App , DMX, Wireless (optional)	On/Off, On board potentiometer, Dali, Bluetooth App , DMX, Wireless (optional)	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes (DMX version)	only DMX version	Yes (only DMX version)
DMX Channels	-	-	5 / 1 (T/D) 5 / 2 / 1 (VW)
Display	-	-	-
Physical			
Mounting Options	Track, Canopy, Portable C-Clamp	Track, Canopy, Portable C-Clamp	Yoke
Pattern Projection	Yes	Yes	Yes
Pattern SIze	Gobo outside diameter= 26 mm Max image diameter= 22 mm Max Gobo thickness= 2mm (glass gobo)	Gobo outside diameter= 26 mm Max image diameter= 22 mm Max Gobo thickness= 2mm (glass gobo)	Gobo outside diameter= 26 mm Max image diameter= 22 mm Max Gobo thickness= 2mm (glass gobo)
Dimensions (mm)	212×64×79.5	360×100×144.5	351×175×132
Weight (Kg)	1.5	3.5	2.8 (Body) - 0.96 (Power supply box)
Accessories			
Metal Gobo Holder	-	●	●
DMX wireless kit	●	-	-
DMX end of line closure cap	-	-	-
Metal key for gobo mounting	●	-	-
Side fixing bracket	-	-	-
Track adaptor for surface or clamp fixing	●	-	-
Optics: Zoom Profile, Lens Tube (Various angles available)	-	●	●

Image Projector Tech Chart

	LEDko EXT T/D Dual Gobo Rotator +	LEDko EXT FS Dual Gobo Rotator +	FX Projector
	Tungsten / Daylight	FullSpectrum	Daylight
General			
Light Source	T/D COB LED	RGBLA LEDs module	Daylight COB LED
CCT	3.000 K (T) or 5.600 K (D)	2.700 K → 6.500 K	Fixed White at 11.000 K
CRI	CRI> 80 or CRI> 90	CRI> 85	-
IP Rating	IP 65	IP 65	IP65
Optical	Zoom from 14° to 35°, from 10° to 25°, 30° to 60° and optic 80°	Zoom from 14° to 35° or from 10° to 25°, 30° to 60° and optic 80°	4 optics available (19°, 26°, 36°, 50°)
Electrical			
Voltage Input	80-264 V, 50/60 Hz, auto-sensing	80-264 V, 50/60 Hz, auto-sensing	90-230 V, 50/60 Hz
Typical Power Consumption	285 W	285 W	160 W
Power Connection	1.5 m Integral cable Bare Ends	1.5 m Integral cable Bare Ends	Internal cable without power plug
Data Connection	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)	Flying In and Out DMX 5 pin locking XLR connectors IP65
Thermal			
Ambient Operating Temperature	-40° - +40°C	-40° - +40°C	-40° - +40°C
Ambient Storage Temperature	-	-	-
Cooling	Controllable fan	Controllable fan	Controllable Fan
Control Protocol			
Control	DMX-512, RDM, WIreless (optional by LumenRadio)	DMX-512, RDM, WIreless (optional by LumenRadio)	DMX512A, RDM
RDM	Yes	Yes	Yes
DMX Channels	8 / 4	19 / 10 / 4 / Studio mode / RGB mode	8 / 4
Display	Graphic OLED on-board selector for quick setting	Graphic OLED on-board selector for quick setting	Graphic OLED
Physical			
Mounting Options	Yoke	Yoke	Yoke
Pattern Projection	Yes	Yes	Yes
Pattern SIze	A or B Gobo outside diameter= 86 mm Max image diameter= 64.5 mm	A or B Gobo outside diameter= 86 mm Max image diameter= 64.5 mm	Animation Wheels: size B Fixed Gobos: Outside diameter= 26 mm Max image diameter= 22 mm
Dimensions (mm)	688×185×253 (with Zoom 14°-35°)	688×185×253 (with Zoom 14°-35°)	474×325×244
Weight (Kg)	14 (with Zoom 14°-35°)	14 (with Zoom 14°-35°)	9.5
Accessories			
Color Frame Holder	●	●	-
Metal Gobo Holder	●	●	-
Glass Gobo Holder	-	-	-
DMX wireless kit	●	●	-
DMX end of line closure cap	●	●	●
Metal key for gobo mounting	●	●	●
Side fixing bracket	●	●	●
Removable framing System	●	●	-
Optics: Zoom Profile, Lens Tube (Various angles available)	●	●	●

MiniLEDko Spot

MiniLEDko Spot Tungsten / Daylight / Variwhite

Introducing

● We took our flagship product and made it smaller. Much smaller. We are proud to introduce you to the new Coemar product family, MiniLEDko.
Thanks to MiniLEDko we can expand our offer and make available all the quality we offer with LEDko, in a much smaller body. High power is not always necessary and this is why MiniLEDko was born. Anyone who needs a profiler with an incredible light emitted/power ratio must have our brand new MiniLEDko. We have thought of everything, from optics to mounting options, to communication protocols, to ensure that anyone can find the perfect product for their needs.

Configuration

● MiniLEDko are available in three different mounting options to fit any installation

1. Portable
2. Canopy
3. Track

Key Features

● 25 W White COB LED (T/D)
● 35 W COB LED (VW)

● High CRI> 95

● CCT available: 2.700 K, 3.000 K, 4.000 K, 5.600 K or Tunable white from 2.700 K to 5.000 K

● IP 20 or 65

● High Definition Optics
● High lumen flux and flat field

● Swappable optics from 16 to 27°

● Full Body in Aluminum

● Custom color on request (optional)

● Track, Portable C-Clamp, Canopy

General

● LED Source	25W White COB LED (T/D version), 35W COB LED (VW version)
	●●●●● 3.000 K (T) or 5.600 K (D) (On request available 2.700K, 3.500K, 4.000K, 5.000K, 6.500K)
	●●●●● 2.700 K to 5.000 K (VW version)
● CCT Range	CRI> 96 (96 @3200K, 97 @5600K) TLCI >98 (98 @3200K, 99 @5600K)
	CRI >93 TLCI >95 (VariWhite version)
● Color Rendition Average	Lens 16° / 22° / 27°
	50.000 Hours
● Available Optics	
● L80 Rating	Yes (internal gobo holder)
(hours to 80% output)	Gobo outside diameter= 26 mm / 1.02 in
● Pattern projection	Max image diameter= 22 mm / 0.86 in
● Pattern Size	Max Gobo thickness= 2mm / 0.08 in (glass gobo)

Electrical

● Voltage Input	100-240 V, 50/60 Hz (on request available other voltage range)
● Power Consumption	20 W Typical - 0.07 A at 230 V, 0.15 A at 115 V - cosφ: 0.9
● Power Connection	1.5 m (4.92 ft) integrated cable without power plug (canopy and portable version)

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F) (IP20)
	-40°C - +40°C (-40° - 104° F) (IP65)
● Cooling	Passive cooling and fan-free

Control

● Protocols	On/Off, On board potentiometer, Dali, Bluetooth App , DMX, Wireless (optional)
● RDM	DMX Setup, Fixture Status, RDM Commands (only DMX version)

Physical

● Mounting Options	Track, Canopy, Portable C-Clamp (Hook with M8 Thread)
● Materials	Aluminium construction (EN AB-46100 grade)
● Fine Texture	High temperature powder-coated paint
● Tool-free	Tilt and beam adjustment
● High-impact Resistant	Thermally insulated knobs and shutter handles
● Gobo pattern holder	26 mm with a 22mm image area (included)
● Weight	1.5 Kg / 3.31 lbs
● Length	212 mm / 8.35 in
● Height	64 mm / 2.51 in - With bracket: 162 mm / 6.38 in
● Width	79.5 mm / 3.13 in
● IP Rating	IP20 or 65 (only portable version)
● Color options	Black (standard), custom color on request (optional)

Optics

BC016A000	Lens 16°
BC016A001	Lens 22°
BC016A002	Lens 27°

General accessories

BC016A100	Front Barrel for Lens 16° and 22°
BC016A110	Front Barrel for Lens 27°
BC016A010	Metal key for gobo mounting (included)
BC015A300	Track adaptor for surface or clamp fixing (for track version T/D - clamp not included)

LEDko M

LEDko M Tungsten / Daylight / VariWhite

Introducing

● We took our flagship product and made it smaller. Much smaller. We are proud to introduce you to the new Coemar product family, LEDko M.
Thanks to LEDko M we can expand our offer and make available all the quality we offer with LEDko, in a much smaller body.
High power is not always necessary and this is why LEDko M was born. Anyone who needs a profiler with an incredible light emitted/power ratio must have our brand new LEDko M. We have thought of everything, from optics to mounting options, to communication protocols, to ensure that anyone can find the perfect product for their needs.

Key Features

- ● 58W White COB LED (T/D)
- ● 58 W COB LED (VW)
- ● CRI > 90 or > 95
- ● CCT 2.700 K, 3.000 K, 3.500 K, 4.000 K, 5.000 K (T/D)
- ● CCT Tunable white from 2.800 K to 6.000 K (VW)
- ● High lumen flux and flat field
- ● Profile Zoom 15° - 30° or 19°, 26°, 36°, 50° Lens Tube
- ● Four blade framing system, each shutter blade is adjustable for radial position and angle
- ● Extruded aluminum, Stainless steel
- ● Black, custom color on request (optional)
- ● Track, Portable C-Clamp, Canopy
- ● European Conformity certification

General

● LED Source	55 W White COB LED (T/D version) 55 W COB LED (VW version)
● CCT Range	2.700 K, 3.000 K, 3.500 K, 4.000 K, 5.000 K (T/D version) Proportional control from 2.800 K to 6.000 K (VW version)
● Color Rendition Average	CRI 80, CRI 90 or CRI > 95 (T/D version) CRI > 98, TLCI 98 @ 3.200 K, CRI 95, TLCI 97 @ 5.600 K (VW version)
● Dimming	Smooth 100% to 0%
● Available Optics	Profile Zoom 15°-30° or 19°, 26°, 36°, 50° Lens Tube
● Camera flicker control/Hz range	Yes, from 600 to 20.000 Hz (only DMX version)
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern Projection	Yes
● Pattern Size	Gobo outside diameter= 26 mm / 1.02 in Max image diameter= 22 mm / 0.86 in Max Gobo thickness= 2 mm / 0.08 in (glass gobo)

Electrical

● Voltage Input	80-264 V, 50/60 Hz, auto-sensing
● Power Consumption	58 W Typical - 0.28 A @ 239V, 0.56 A @ 115 V - cosφ: 0.9
● Power Connection	Integrated cable without power plug (canopy and portable version)
● Data Connection	In and Out DMX 5 pin locking XLR connectors (DMX version)

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Active Electronic Thermal	Active electronic thermal management operation
● Cooling	Noiseless, fan-free convection cooling for acoustically sensitive installations

Control

● Control Variants	On/Off, On board potentiometer, Dali, Bluetooth App , DMX (soon available), Wireless (optional)
● RDM	DMX Setup, Fixture Status, RDM commands (only DMX version)

Physical

● Yoke	Track, Portable C-Clamp, Canopy
● Materials	Extruded aluminum, Stainless steel
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	3.5 Kg / 7.72 lbs
● Length	360 mm / 14.17 in
● Height	100 mm / 3.94 in - With Yoke: 225 mm / 8.86 in
● Width	144.5 mm / 5.69 in
● IP Rating	IP20
● Color options	Black, custom color on request (optional)

Optics

BC10011A017	Profile Zoom 15°-35°
BC10011A012	Lens Tube Profile 19°
BC10011A013	Lens Tube Profile 26°
BC10011A015	Lens Tube Profile 36°
BC10011A016	Lens Tube Profile 50°

Included accessories

BC10011A106	Metal Gobo Holder

LEDko EXT M

LEDko EXT M Tungsten / Daylight / VariWhite

Introducing

● We took our flagship product and made it smaller. Much smaller. We are proud to introduce you to the new Coemar product family, LEDko EXT M.
Thanks to LEDko EXT M we can expand our offer and make available all the quality we offer with LEDko EXT, in a much smaller body.
High power is not always necessary and this is why LEDko EXT M was born. Anyone who needs a profiler with an incredible light emitted/power ratio must have our brand new LEDko EXT M. We have thought of everything, from optics to mounting options, to communication protocols, to ensure that anyone can find the perfect product for their needs.

Key Features

- ● LED Profile Spot IP65 for permanent Outdoor installation
- ● 58W White COB LED (T/D)
  ● 55W COB LED (VW)
- ● CRI 80, CRI 90 or CRI> 95
  CRI> 98 or CRI 95 (VW)
- ● CCT available: 2.700 K, 3.000 K, 3.500 K, 4.000 K, 5.000 K (T/D)
  ● CCT Proportional control from 2.800 K → 6.000 K (VW)
- ● High lumen flux and flat field
- ● Profile Zoom 15° - 30° or 19°, 26°, 36°, 50° Lens Tube
  ● Proportional Zoom with HD optics ensure a clear and vivid images projection
- ● Internal four blade framing system
- ● Extruded aluminium
- ● Custom color on request (optional)
- ● European Conformity certification

General

● LED Source	55W White COB LED (T/D) 55W COB LED (VW)
● CCT Range	2.700 K, 3.000 K, 3.500 K, 4.000 K, 5.000 K (T/D version) Proportional control from 2.800 K → 6.000 K (VW version)
● Color Rendition Average	CRI 80, CRI 90 or CRI> 95 (T/D version) CRI> 98, TLCI 98 @ 3.200 K, CRI 95, TLCI 97 @ 5.600 K (VW version)
● Light efficiency	Zoom min (15-35°): 811.48 lm Zoom max (15-35°): 1228.77 lm
● Dimming	Smooth 100% to 0% (DMX version)
● Lens	Profile Zoom 15°-30° or 19°, 26°, 36°, 50° Lens Tube
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Camera flicker control/Hz range	Yes, from 600 to 20.000 Hz (DMX version)
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern Projection	Yes
● Pattern Size	Gobo outside diameter= 26 mm / 1.02 in Max image diameter= 22 mm / 0.86 in Max Gobo thickness= 2 mm / 0.08 in (glass gobo)

Electrical

● Voltage Input	85-264 V, 47/63 Hz (on request available in other voltage range), auto-sensing
● Power Consumption	58 W Typical - 0.28 A @ 230V, 0.56A @ 115 V - cos 0.9
● Power Connection	0.5 mt. (19.69 in) Integrated cable without power plug
● Data Connection	5 pin locking XLR In and Out connectors or DMX junction connector (DMX version)

Thermal

● Ambient Operating Temperature	-25°C - +40°C (-13°F - 104°F)
● Ambient Storage Temperature	-30°C - +80°C (-22°F - 176°F)
● Active Electronic Thermal	Active electronic thermal management operation (only DMX version)
● Cooling	Noiseless, fan-free convection cooling

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes (only DMX version)
● DMX Channels	5 / 1 (T/D version) 5 / 2 / 1 (VW version)

Physical

● Mounting options	Yoke
● Materials	Extruded aluminium
● Weight	Body: 2.8 Kg / 6.17 lbs - Power supply box: 0.96 Kg / 2.12 lbs
● Length	351 mm / 13.82 in
● Height	175 mm / 6.89 in
● Width	132 mm / 5.19 in
● IP Rating	IP65
● Color options	Black (standard), custom color on request (optional)

General accessories

BC074A008	Metal Gobo Holder
BC074A009	Glass Gobo Holder
BC074A000	Lens Tube 19°
BC074A001	Lens Tube 26°
BC074A002	Lens Tube 36°
BC074A003	Lens Tube 50°
BC074A0200	Profile Zoom 15°-30°

LEDko EXT Dual Gobo Rotator +

LEDko EXT Tungsten / Daylight with Dual Gobo Rotator

Introducing

● The **LEDko EXT family** has been designed to meet the needs of architects and lighting designers, who were looking for **weatherproof lighting fixtures** suitable not only for temporary, but also for **permanent outdoor installations**.
This unique IP 65 LED Profile Spot Light includes a **dual gobo rotator engine** controllable by DMX: in this way the two gobos can be used at the same time in counter-rotation to create impressive dynamic effects such as water, fire, rain, etc.
The **four-blade framing system** is however available as an accessory and can be used instead of the dual gobo rotator.
A **zoom lens** system ranging from 14° to 35°, 10° to 25°, 30° to 60° or fixed at 80°, bare ends power input cable and in/out 5 pin XLR connectors for DMX signal rated IP 65 complete the product profile. The fixture has in addition a **lockable display** thanks to a freely selectable security pin code.
Fixed white CCT (3.200 K or 5.600 K) and RGBLA color versions available.

Key Features

- ● Spot projector for dynamic lighting effects
- ● Dual gobo rotator engine controllable by DMX
- ● Tungsten or Daylight COB LED
- ● CCT Fixed White 3.200 K (T) or 5.600 K (D)
- ● IP65 (weatherproof)
- ● For permanent outdoor installation
- ● Available zoom: 14°-35°, 10°-25°, 30°-60° and optic 80°
- ● Four blade framing system (optional accessory)
- ● Die-cast aluminum
- ● Custom color on request (optional)
- ● European Conformity certification

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	Fixed White 3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI> 80 or CRI> 90
● Dimming	Smooth 100% to 0%, 6 Selectable Curves - Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Pulse electronic strobe
● Rotating gobo	Yes, two overlapping rotating gobos (optional)
● Lens	Zoom from 14° to 35°, from 10° to 25°, 30° to 60° and optic 80°
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern Projection	Yes
● Pattern Size	A or B Gobo outside diameter= 86 mm / 3.38 in Max image diameter= 64.5 mm / 2.53 in

Electrical

● Voltage Input	80-264 V, 50/60 Hz, auto-sensing
● Power Consumption	285 W Maximum - 1.26 A at 230 V, 2.53 A at 115 V - cosφ 0.98
● Power Connection	Integral cable Bare Ends
● Data Connection	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)

Thermal

● Ambient Operating Temperature	-40° - +40°C (-40° - + 104° F)
● Fan (controllable)	Yes, 2 different settings: Silent and Auto

Control

● Protocols	DMX-512, RDM (Remote Device Management), WIreless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	8 / 4
● Display	Graphic OLED
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Mounting options	Yoke
● Materials	Die-cast aluminium
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	14 Kg / 30.8 lb (14°-35° Optics)
● Length	687.8 mm / 27.07 in (14°-35° Optics)
● Height	185 mm / 7.28 in - With bracket: 518.46 mm / 20.41 in (14°-35° Optics)
● Width	252.6 mm / 9.94 in (14°-35° Optics)
● IP Rating	IP65
● Color options	Black (standard), custom color on request (optional)

Optics

BC10029A002	Profile Zoom 10°-25°
BC10029A000	Profile Zoom 14°-35°
BC10029A004	Profile Zoom 30°-60°
BC10029A005	Lens Tube Profile 80°

General accessories

BC10028A000	Four blade framing system (this accessory can be installed as an alternative to the dual gobo rotator)
BC10029A003	Frame Holder
BC10029A100	LEDko EXT wireless kit
BC016A010	Metal key for gobo mounting (included)
RME34/G	DMX end of line closure cap (indispensable for the last projector of the line)

LEDko EXT FS Dual Gobo Rotator +

LEDko EXT FullSpectrum 6 with Dual Gobo Rotator +

Introducing

● The **LEDko EXT family** has been designed to meet the needs of architects and lighting designers, who were looking for **weatherproof lighting fixtures** suitable not only for temporary, but also for **permanent outdoor installations**.
This unique IP 65 LED Profile Spot Light includes a **dual gobo rotator engine** controllable by DMX: in this way the two gobos can be used at the same time in counter-rotation to create impressive dynamic effects such as water, fire, rain, etc.
The **four-blade framing system** is however available as an accessory and can be used instead of the dual gobo rotator.
A **zoom lens** system ranging from 14° to 35°, 10° to 25°, 30° to 60° or fixed at 80°, bare ends power input cable and in/out 5 pin XLR connectors for DMX signal rated IP 65 complete the product profile. The fixture has in addition a **lockable display** thanks to a freely selectable security pin code.
Fixed white CCT (3.200 K or 5.600 K) and RGBLA color versions available.

Key Features

- ● Spot projector for dynamic lighting effects
- ● Dual gobo rotator engine controllable by DMX
- ● RGBLA color mixing (Red, Green, Blue, Lime, Amber)
- ● CCT Proportional control from 2.700 K → 6.500 K
- ● IP65 (weatherproof)
- ● For permanent outdoor installation
- ● Available zoom: 14°-35°, 10°-25°, 30°-60° and optic 80°
- ● Four blade framing system (optional accessory)
- ● Die-cast aluminum
- ● Custom color on request (optional)
- ● European Conformity certification

General

● LED Source	RGBLA LEDs module
● CCT Range	Proportional control from 2.700 K → 6.500 K
● Color Rendition Average	CRI> 85
● Dimming	Smooth 100% to 0%, 6 Selectable Curves - Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Pulse electronic strobe
● Rotating gobo	Yes, two overlapping rotating gobos (optional)
● Lens	Zoom from 14° to 35° or from 10° to 25°, 30° to 60° and optic 80°
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● Electronics Type	Guaranteed flicker-free
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern Projection	Yes
● Pattern Size	A or B Gobo outside diameter= 86 mm / 3.38 in Max image diameter= 64.5 mm / 2.53 in

Electrical

● Voltage Input	80-264 V, 50/60 Hz, auto-sensing
● Power Consumption	285 W Maximum - 1.26 A at 230 V, 2.53 A at 115 V - cosφ 0.98
● Power Connection	Integral cable Bare Ends
● Data Connection	In/Out IP65 DMX Signal Junction Connector (Cod Art. RCN 73)

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40° - + 104° F)
● Fan (controllable)	Yes, 2 different settings: Silent and Auto

Control

● Protocols	DMX-512, RDM (Remote Device Management), WIreless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	19 / 10 / 4 / Studio mode / RGB mode
● Display	Graphic OLED
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Mounting options	Yoke
● Materials	Die-cast aluminium
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle
● Weight	14 Kg / 30.8 lb (14°-35° Optics)
● Length	687.8 mm / 27.07 in (14°-35° Optics)
● Height	185 mm / 7.28 in - With bracket: 518.46 mm / 20.41 in (14°-35° Optics)
● Width	252.6 mm / 9.94 in (14°-35° Optics)
● IP Rating	IP65
● Color options	Black (standard), custom color on request (optional)

Optics

BC10029A002	Profile Zoom 10°-25°
BC10029A000	Profile Zoom 14°-35°
BC10029A004	Profile Zoom 30°-60°
BC10029A005	Lens Tube Profile 80°

General accessories

BC10028A000	Four blade framing system (this accessory can be installed as an alternative to the dual gobo rotator)
BC10029A003	Frame Holder
BC10029A100	LEDko EXT wireless kit
BC016A010	Metal key for gobo mounting (included)
RME34/G	DMX end of line closure cap (indispensable for the last projector of the line)

FX Projector

FX Projector

Introducing

● This is a projector designed for dynamic projections in architecture, characterized by fluid movements of two interchangeable animation wheels. It is available with 4 different optics (19°, 26°, 36°, 50°). In addition to the animated wheels you can insert one other fixed gobo so as to create endless custom effects for your projects (Fire, Water and Boreal effects etc.). Thanks to all these key features this product is always a step ahead of the classic animation wheels.

Key Features

- ● Daylight COB LED
- ● RGBW color mixing
- ● Create vivid, dynamic 3D lighting effects
- ● Two interchangeable animation wheels + gobo holder
- ● 4 fan different settings: Silent, Studio, Auto, DMX Regulated
- ● IP65 rated for outdoor use
- ● DMX/RDM control

General

● LED Source	Daylight COB LED or RGBW LEDs module (Red, Green, Blue, White color mixing)
● CCT Range	Fixed White at 11.000 K (Daylight version) Proportional control 2.700 K → 6.500 K (RGBW version)
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Pulse electronic strobe
● Available Optics	Wide range of available lenses - 4 optics available (19°, 26°, 36°, 50°)
● Focus	Yes
● Effects	2 overlapping animation wheels for dynamic effects
● Camera flicker control/Hz range	Yes, from 600 Hz to 20.000Hz
● Electronics Type	Guaranteed flicker-free
● L80 Rating (hours to 80% output)	50.000 Hours
● Pattern projection	Yes, two animation wheels + one fixed gobo
● Pattern size	Animation Wheels: size B Fixed Gobos: Outside diameter= 26 mm / 1.02 in, Max image diameter= 22 mm / 0.86 in

Electrical

● Voltage Input	90-230 V, 50/60 Hz, auto-sensing
● Power Consumption	160 W Maximum - 0.75 A @ 230 V, 1.48 A @ 115 V - cosφ: 0.94 (Daylight version) 170 W Maximum (RGBW version)
● Stand-By Power	3 W
● Power Connection	Internal cable without power plug
● Data Connection	Flying In and Out DMX 5 pin locking XLR connectors IP65

Thermal

● Ambient Operating Temperature	-40° - +40°C (-40° - + 104° F)
● Cooling	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX512A, RDM (Remote Device Management)
● RDM configuration	Yes
● DMX Channels	8 / 4 (Daylight version) 17 / 11 / 10 / 7 / 4 (RGBW version)
● Display	Graphic OLED
● Software upload	Through DMX input (With RDM inteface code AC10011A001)

Physical

● Mounting options	Yoke
● Materials	Die-cast aluminum
● Weight	9.5 Kg / 20.94 lbs
● Length	474 mm / 18.66 in
● Height	325 mm / 12.79 in
● Width	244 mm / 9.61 in
● IP Rating	IP65
● Color options	Black (standard), custom color on request (optional)
● Accessories	Customized gobos on request

Optics

BC078A000	Lens Tube 19° FX Projector
BC078A001	Lens Tube 26° FX Projector
BC078A002	Lens Tube 36° FX Projector
BC078A003	Lens Tube 50° FX Projector

General accessories

BC078A004	Side fixing bracket FX Projector (necessary for vertical effects and fire effect)
BC078A010	Fire Effect gobos Kit FX Projector
BC078A011	Blue water Effect gobos Kit FX Projector
BC078A013	Transparent water Effect gobos Kit FX Projector
BC078A012	Boreal Effect gobos Kit FX Projector

Retrofit Lamps

Mini ReLite Led

Mini ReLite LED 74

Tungsten / Daylight

ReLite Led HD

ReLite LED HD 76

Tungsten / Daylight

ReLite Led Kit

ReLite LED Kit + 78

Tungsten / Daylight / VariWhite

ReLite Led Kit DIM

ReLite LED Kit DIM 80

Tungsten / Daylight

Retrofit Lamps Tech Chart

	Mini ReLite LED T/D	ReLite LED HD	ReLite LED Kit +	ReLite LED Kit DIM +
	Tungsten / Daylight	Tungsten / Daylight	Tungsten / Daylight and VariWhite	Tungsten / Daylight
General				
Light Source	T/D COB LED	T/D COB LED	T/D COB LED VariWhite LEDs module	T/D COB LED
CCT	3.200 K (T) or 5.600 K (D)	3.200 K (T) or 5.600 K (D)	3.200K (T) or 5.600 K (D) 2.700 → 6.500 K (VW)	3.200K (T) or 5.600 K (D)
CRI	CRI > 97 or 90	CRI > 97 or 90	CRI>90 or CRI> 95 (T/D) CRI ≥ 95 up to 97 (VW)	CRI>90 or CRI> 95
IP Rating	IP 20	IP 20	IP 20	IP 20
Compatibility	Fast retrofitting on products like Arri, De Sisti, ADB and more	Fast retrofitting on products like Arri, De Sisti, ADB and more	Retrofitting on products like Arri, De Sisti, ADB and more	Retrofitting on products like Arri, De Sisti, ADB and more
Electrical				
Voltage Input	90-240 V, 50/60 Hz, auto-sensing	100-240 V, 50/60 Hz, auto-sensing	80-264 V, 50/60 Hz, auto-sensing	90-250 V, 50/60 Hz, auto-sensing
Typical Power Consumption	70 W	160 W	90-350 W	90-350 W
Power Connection	Dimmable from traditional existing TRIAC AC or IGBT dimmers	Dimmable from traditional existing TRIAC AC or IGBT dimmers	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug	In PowerCon connector, 1.5 m cable without power plug Dimmable from traditional existing TRIAC AC or IGBT dimmers
Data Connection	-	-	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Dip-switches	-	Two dip-switches mounted on board	-	-
Thermal				
Thermal Protection	Yes	Yes, control sensor for LED temperature	Yes	Yes
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C
Cooling	Controllable fan	Controllable fan	Controllable fan	Controllable fan
Control Protocol				
Control	Dimmable from TRIAC AC or IGBT dimmers	Dimmable from TRIAC AC or IGBT dimmers	DMX-512, RDM, WIreless (optional by LumenRadio)	DMX-512, RDM, WIreless (optional by LumenRadio)
RDM	-	-	Yes	Yes
DMX Channels	-	-	5 / 1 (T/D) 5 / 2 / 1 (VW)	5 (T/D) 5 / 2 / 1 (VW)
Display	-	-	Graphic OLED	Graphic OLED
Physical				
Mounting Options	Customized for each product	Customized for each product	Customized for each product	Customized for each product
Pin Connectors	GX9.5 – GY9.5 – G22	G22 - GX9.5 - GY16	-	-
Dimensions (mm)	73.7×77×76.5	99.8×123.2×134.4	210×90×124 (ReLite LED Kit M/L) 190×73×110 (ReLite LED Kit S)	190×85×170
Weight (Kg)	0.3	0.8	2.5 (ReLite LED Kit M/L) 1.5 (ReLite LED Kit S)	3
Accessories				
G38 adaptor	-	●	-	-

Mini ReLite LED

Mini ReLite LED Tungsten / Daylight

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	Fixed white 3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI 90 or CRI 97
● Dimming	Linear dimming from 1% to 100%: the stability of the fixture is guaranteed starting from 30/35 % of the dimmer channel (depending on the installation conditions) Dimmable from traditional existing TRIAC AC or IGBT dimmers
● Camera flicker control/Hz range	Flicker-free operation (dimming with constant current)
● L80 Rating (hours to 80% output)	50.000 Hours
● Compatibility	Fast retrofitting on products like Arri, De Sisti, ADB and more

Electrical

● Voltage Input	90-240 V, 50/60 Hz, auto-sensing
● Power Consumption	70 W Maximum - 0.31 A at 230 V, 0.65 at 110 V – cosφ 0.98

Thermal

● Thermal protection	Yes
● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)

Physical

● Pln Connection	GX9.5 – GY9.5 – G22
● Materials	Aluminium and technopolymers
● Weight	0.3 Kg / 0.66 lbs
● Length	73.7 mm / 2.90 in
● Height	77 mm / 3.03 in - With connectors: 96 mm / 3.78 in
● Width	76.5 mm / 3.01 in
● IP Rating	IP20
● Color options	Black (standard)

Introducing

● If you want to switch your **TV studio or theatre from halogen to LED**, the ReLite Series is the perfect retrofit solution for you. Easy and quick upgrade, excellent white light quality, huge power savings with almost no heat generation and long life LED lamps are just some of the advantages offered by our ReLite Series.
The Mini ReLite is a LED based lamp designed to retrofit 300 / 500 / 650 W traditional incandescent fixtures.

Key Features

● LED retrofit lamp
● Tungsten or Daylight COB LED

● CRI 90 or CRI 97

● CCT Fixed white 3.200 K (T) or 5.600 K (D)

● Linear dimming from 1% to 100%: the stability of the fixture is guaranteed starting from 30/35 % of the dimmer channel (depending on the installation conditions)
● Full-range dimming on your existing AC dimmers

● Thermal protection

● Guaranteed flicker free

● Available Pin Connectors: GX9.5 – GY9.5 – G22

● European Conformity certification

ReLite LED HD

ReLite LED Tungsten / Daylight HD

Introducing

● If you want to switch your **TV studio or theatre from halogen to LED**, the ReLite Series is the perfect retrofit solution for you. Easy and quick upgrade, excellent white light quality, huge power savings with almost no heat generation and long life LED lamps are just some of the advantages offered by our ReLite Series.
The **internal microprocessor** and **HD electronics** mark the difference between the standard ReLite and the new ReLite HD, designed to retrofit 1 K and 2 K traditional incandescent fixtures. The advanced intelligence of this device comes from the interconnection between these new technologies and the **internal thermal sensor**, who detects and controls the temperature inside the fixture while operating and constantly stabilizes the LED's luminous flux. In this way even if the temperature inside the fixture raises and lowers due to a change in the dimming mode, the new ReLite HD saves the initial temperature and maintains it. This guarantees a **more stable light output** compared to the first ReLite version (with a **max power consumption of 160 W**).
The ReLite Led HD features also 2 DIP switches: the first one allows the **adjustment of the fan speed** (100% or 75% of the maximum fan speed for quiet environments) and the second one the **reset of the temperature** in case a user needs to use the same ReLite HD in different fixtures.
Linear and smooth **dimming from 1% to 100%** (stability of the light output guaranteed starting from 10/15% of the dimmer channel, depending on the installation conditions) plus **flicker-free performance** make it the ideal retrofit solution for broadcast and theatre lighting. The possibility to choose between **different dimming curve options** and the **easy firmware upgrade** complete this product. Available in two different versions – **Tungsten and Daylight** – with an average **CRI of 97**, for a faithful and realistic color rendering.

Key Features

- LED retrofit lamp
- Tungsten or Daylight COB LED
- CRI > 90 or 97
- CCT 3.200 K (T) or 5.600 K (D)
- Linear dimming from 1% to 100%: the stability of the fixture is guaranteed starting from 10/15 % of the dimmer channel (depending on the installation conditions)
- Full-range dimming on your existing AC dimmers
- Fan setting with 2 different options (Low and Auto)
- Thermal protection
- Guaranteed flicker free
- Available Pin Connectors: G22 - GX9.5 - GY16 - G38
- European Conformity certification

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	Fixed white 3.200K (T) or 5.600 K (D)
● Color Rendition Average	CRI > 97 or 90
● Electronics	Internal microprocessor and HD electronics
● Dimming	Dimmable from traditional existing TRIAC AC or IGBT dimmers Linear dimming from 1% to 100%: the stability of the fixture is guaranteed starting from 10/15 % of the dimmer channel (depending on the installation conditions)
● Camera flicker free	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Compatibility	Fast retrofitting on products like Arri, De Sisti, ADB and more

Electrical

● Voltage Input	100-240 V, 50/60 Hz, auto-sensing
● Power Consumption	160 W Maximum - 0.8 A at 230 V, 1.7 A at 110 V, Cosφ > 0.9
● Dip-switches	Two dip-switches mounted on board: one allows the reset of the fixture and the other the reduction of the fan speed

Thermal

● Thermal Protection	Yes, control sensor for LED temperature
● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Cooling	Fan setting with 2 different options: low and auto (it can be changed manually via a switch on board) Do not apply any pressure to the top of the ReLite because it could cause the LED to shift from the reflector and lead to the loss of light intensity
● Maximum Fan Noise	28 dbA

Physical

● Pin Connectors	G22 - GX9.5 - GY16
● Materials	Copper, aluminium and technopolymers
● Weight	0.8 kg / 1.7 lbs
● Length	99.8 mm / 3.92 in
● Height	123.2 mm/ 4.85 in - With connectors: 145 mm/5.70 in
● Width	134.4 mm / 5.29 in
● IP Rating	IP20
● Color option	Black (standard)

Accessories

GKIT806	G38 adaptor

ReLite LED Kit +

ReLite LED Kit Tungsten / Daylight / VariWhite +

Introducing

● Designed with + electronic and a new OLED display, this Retrofit lamp is the evolution of Tungsten, Daylight and VariWhite.
The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 95.

Configuration

● ReLite LED Kit + is available in three different versions

1. ReLite LED Kit S
2. ReLite LED Kit M
3. ReLite LED Kit L

Key Features

- ● LED retrofit lamp
- ● Tungsten or Daylight COB LED
- ● VariWhite LEDs module
- ● CRI ≥ 95 up to 97 (VariWhite version)
- ● CRI 90 or CRI > 95 (T and D version)
- ● CCT proportional control 2.700 → 6.500 K (VW)
- ● CCT Fixed white 3.200K (T) or 5.600 K (D)
- ● Linear dimming from 0% to 100% via DMX
- ● DMX-512, RDM (Remote Device Management), WIreless (optional by LumenRadio)
- ● Thermal protection
- ● Guaranteed flicker free
- ● Customizable retrofit for each product
- ● European Conformity certification

General

● LED Source	Tungsten or Daylight COB LED VariWhite LEDs module
● CCT Range	Fixed white 3.200 K (T) or 5.600 K (D) Proportional control 2.700 K → 6.500 K (VW version)
● Color Rendition Average	CRI>90 or CRI> 95 (T/D version) CRI≥ 95 up to 97 (VW version)
● Dimming	Smooth 100% to 0%, 6 Selectable Curves - Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Camera flicker control/Hz range	Yes, 600 to 20.000 Hz (20.000 Hz on HD version)
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Compatibility	Fast retrofitting on products like Arri, De Sisti, ADB and more

Electrical

● Voltage Input	80-264 V, 50/60 Hz, auto-sensing
● Power Consumption	90-350 W depending on the LED module and the size / model of the fixture
● Power Connection	In and Out PowerCON TRUE1 Top connectors
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Thermal protection	Yes
● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Cooling	Yes, 4 different settings: Silent, Studio, Auto, DMX regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), WIreless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1 (T and D version) 5 / 2 / 1 (VW version)
● Display	Graphic OLED
● Software upload	Through DMX input (With RDM inteface code AC10011A001)

Physical

● Mounting Options	Customized for each product
● Materials	Alluminium and technopolymer
● IP Rating	IP20
● Color options	Black (standard)

ReLite LED Kit DIM

ReLite Led Kit DIM Tungsten / Daylight

Introducing

● If you want to **switch your TV studio or theatre from halogen to LED**, the ReLite Series is the perfect solution for you.
Easy retrofitting, excellent white light quality, huge power savings with almost **no heat generated** and **long life LED lamps** are just some of the advantages offered by our ReLite Series.
The new ReLite Led Kit is the retrofit solution to **every old halogen fixture**, since the LED socket is adaptable to every projector. This retrofit LED lamp shows an **improved light output compared** to the standard ReLite versions thanks to the external box: this technology enables to keep all the electronics of the product outside the fixture, thus avoiding the overheating of the projector.
With the **ReLite Led Kit DIM version**, the light source will be **controllable via traditional TRIAC/IGBT dimmers** (through a potentiometer on board) **and by DMX** with full digital settings. This retrofit solution has been designed for all installations where traditional dimmers are still in use.
Tungsten and Daylight versions available (CRI 90 or Studio version with CRI > 95).

Key Features

	● Tungsten or Daylight COB LED
	● 3 different dimming control mode: with traditional dimmers, through a potentiometer on board and DMX
CRI	● CRI 90 or CRI> 95
CCT	● CCT Fixed white 3.200 K (T) or 5.600 K (D)
	● Led engine, size, pins and power will be customized according to the projector where it will be installed
MAT	● Aluminium and technopolymer
	● Black (standard)
	● With clamp or custumized fixing system for installation on the fixture
CE	● European Conformity certification

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	● ● ● ● ● Fixed white 3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI 90 or CRI> 95
● Dimming	Linear dimming from 1% to 100%, 4 dimming curves selectable, simulating halogen or discharge lamp based fixtures 3 different dimming control mode: with traditional dimmers, Through a potentiometer on board and DMX
● Camera flicker control	Yes
● Calibrated Cob	Yes
● Electronics Type	Guaranteed flicker-free
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-250 V, 50/60 Hz, auto-sensing
● Power Consumption	90-200 W depending on the LED module and the size / model of the fixture
● Power Connection	In PowerCon connector
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Thermal protection	Yes
● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 3 different settings: Low, Auto, DMX regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), WIreless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	5
● Display	Graphic OLED

Physical

● Mounting Options	Customized for each product
● Materials	Aluminium and technopolymer
● Weight	3 Kg / 6.61 lbs
● Length	190 mm / 7.48 in
● Height	85 mm / 3.35 in
● Width	170 mm / 6.70 in
● IP Rating	IP20
● Color options	Black (standard)

Fresnel / PC

MiniLEDKo Fresnel

MiniLEDKo Fresnel 90

Tungsten / Daylight / VariWhite

Risalto

Risalto LED S + 92

Tungsten / Daylight / Tungsten Studio / Daylight Studio / VariWhite (Fresnel / PC)

Risalto LED M + 96

Tungsten / Daylight / Tungsten Studio / Daylight Studio / VariWhite (Fresnel / PC)

Otello

Otello 6 + 100

Tungsten / Daylight

Otello 6 HD + 102

VariWhite / FullSpectrum

Otello 8 + 106

Tungsten / Daylight

Otello 8 HD + 108

VariWhite / FullSpectrum

Fresnel/PC Tech Chart

	MiniLEDko Fresnel	Risalto LED S T/D, T/D Studio +	Risalto LED S VariWhite +	Risalto LED M T/D, T/D Studio +
	Tungsten / Daylight and VariWhite	Tungsten / Daylight and Tungsten / Daylight Studio	VariWhite	Tungsten / Daylight and Tungsten / Daylight Studio
General				
Light Source	White COB LED	T/D COB LED	Variable white LEDs module	Tungsten or Daylight COB LED
CCT	3.200 K (T) or 5.600 K (D) 2.700 K → 5.000 K (VW)	3.200 K (T) or 5.600 K (D)	2.800 K → 6.500 K	3.200 K (T) or 5.600 K (D)
CRI	CRI >95	CRI> 90 (T/D) CRI> 95 typical 97 (T/D Studio)	CRI> 95	CRI> 90 (T/D) CRI> 95 typical 97 (T/D Studio)
IP Rating	IP 20	IP 20	IP 20	IP 20
Optical	Zoom range from 9° to 63° half peak angle	Zoom range from 16° to 77° (with Fresnel lens) Zoom range from 10° to 85° (with PC lens)	Zoom range from 16° to 77° (with Fresnel lens) Zoom range from 10° to 85° (with PC lens)	Zoom range from 11° to 82° (with Fresnel lens) Zoom range from 11° to 66° (with PC lens)
Lens	Glass Fresnel (Diameter Ø 80 mm)	Glass Fresnel or PC lenses (diameter 120 mm)	Glass Fresnel or PC lenses (diameter 120 mm)	Glass Fresnel or PC lenses (diameter 150 mm)
Electrical				
Voltage Input	100-240 V, 50/60 Hz	90-264 V, 50/60 Hz, auto-sensing	90-264 V, 50/60 Hz, auto-sensing	85-264 V, 50/60 Hz, auto-sensing
Typical Power Consumption	20 W	100 W	100 W	200 W
Power Connection	1.5 m integrated cable without power plug (canopy and portable version)	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug
Data Connection	-	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal				
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C
Cooling	Fanless	Controllable fan	Controllable fan	Controllable fan
Control Protocol				
Control	On/Off, On board potentiometer, Dali, Bluetooth App , DMX, Wireless (optional)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes	Yes	Yes	Yes
DMX Channels	-	5 / 1	5 / 2 / 1	5 / 1
Display	-	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting
Physical				
Mounting Options	Track, Canopy, Portable C-Clamp	Yoke	Yoke	Yoke
Dimensions without optic (mm)	135×175×90	308×185×251	308×185×251	413×218×281
Weight (Kg)	1.5	5.5	5.5	8.5
Accessories				
4 leaf barndoor	●	●	●	●
8-Leaf Barndoor	-	-	-	-
Honeycomb - 4 mm / 0.16 in	●	-	-	-
Honeycomb - 6 mm / 0.23 in	●	-	-	-
Color Frame holder	●	●	●	●
P.O. Yoke	-	●	●	●
Track adaptor for surface or clamp fixing	●	-	-	-

Fresnel/PC Tech Chart

	Risalto LED M VariWhite +	Otello 6 T/D +	Otello 6 VW HD +	Otello 6 FS HD +
	VariWhite	Tungsten / Daylight	VariWhite	FullSpectrum
General				
Light Source	VariWhite LEDs Module	T/D COB LED	VariWhite COB LED	RGBCLA COB LED
CCT	2.800 K → 6.500 K	3.200 K (T) or 5.600 K (D)	2.700 K → 6.500 K	2.700 K → 10.000 K (through DMX) or up to 20.000 K (through Display)
CRI	CRI> 95	CRI> 95	CRI> 95	CRI 97 @ 3.200 K, CRI 96 @ 5.600 K
IP Rating	IP 20	IP 20	IP 20	IP 20
Optical	Zoom range from 11° to 82° (with Fresnel lens) Zoom range from 11° to 66° (with PC lens)	Zoom range from 10° to 51° half peak angle (motorized, manual or PO zoom available)	Zoom range from 12° to 48° half peak angle (motorized, manual or PO zoom available)	Zoom range from 9° to 68° half peak angle (motorized, manual or PO zoom available)
Lens	Glass Fresnel or PC lenses (diameter 150 mm)	Glass Fresnel lens (diameter 150 mm)	Glass Fresnel lens (diameter 150 mm)	Glass Fresnel lens (diameter: 150 mm)
Electrical				
Voltage Input	90-264 V, 50/60 Hz, auto-sensing	85-264 V, 50/60 Hz, auto-sensing	80-264 V, 50-60 Hz	80-264 V, 50-60 Hz, Auto-sensing
Typical Power Consumption	200 W	210 W	200 W (motorized zoom) 190 W (manual zoom/P.O.)	190 W (manual / P.O. zoom) 200 W (motorized zoom)
Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug	In and Out PowerCON TRUE1 Top connectors	In and Out PowerCON TRUE1 Top connectors	In and Out PowerCON TRUE1 Top connectors, 1.5 m cable without power plug
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal				
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C
Cooling	Controllable fan	Controllable fan	Controllable fan	Controllable fan
Control Protocol				
Control	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM , Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes	Yes	Yes	Yes
DMX Channels	5 / 2 / 1	5 / 1	6 / 4 (Motorized Zoom) 5 / 2 / 1 (Manual Zoom/P.O.)	16 / 7 / 1 / Studio mode / RGB mode / fine RGB mode / Sunrise mode (Manual/PO zoom) 17 / 8 / Studio mode / RGB mode / fine RGB mode / Sunrise mode (Motorized zoom)
Display	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting
Physical				
Mounting Options	Yoke	Yoke	Yoke	Yoke
Dimensions without optic (mm)	413×218×281	426× 267×278	426×267×278	426×267×278
Weight (Kg)	8.5	9.5	9.5	9.5
Accessories				
4 leaf barndoor	●	-	-	-
8-Leaf Barndoor	-	●	●	●
Honeycomb - 4 mm / 0.16 in	-	-	-	-
Honeycomb - 6 mm / 0.23 in	-	-	-	-
Color Frame holder	●	●	●	●
P.O. Yoke	●	●	●	●

Fresnel/PC Tech Chart

	Otello 8 T/D +
	Tungsten / Daylight
General	
Light Source	T/D COB LED
CCT	3.200 K (T) or 5.600 K (D)
CRI	CRI> 95
IP Rating	IP 20
Optical	Zoom range from 14° to 48° half peak angle (motorized, manual or PO zoom available)
Lens	Glass Fresnel lens (diameter: 200 mm)
Electrical	
Voltage Input	85-264 V, 50/60 Hz, auto-sensing
Typical Power Consumption	310 W
Power Connection	In and Out PowerCON TRUE1 Top connectors
Data Connection	In and Out DMX 5 pin locking XLR connectors
Thermal	
Ambient Operating Temperature	0°C - +40°C
Cooling	Controllable fan
Control Protocol	
Control	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes
DMX Channels	5 / 1
Display	Graphic OLED with on-board selector for quick setting
Physical	
Mounting Options	Yoke
Dimensions without optic (mm)	489×314×313
Weight (Kg)	13.5
Accessories	
4 leaf barndoor	-
8-Leaf Barndoor	●
Honeycomb - 4 mm / 0.16 in	-
Honeycomb - 6 mm / 0.23 in	-
Color Frame holder	●
P.O. Yoke	●

	Otello 8 VW HD +
	VariWhite
General	
Light Source	VariWhite COB LED
CCT	2.700 K → 6.500 K
CRI	CRI> 95
IP Rating	IP 20
Optical	Zoom range from 8° to 48° half peak angle (motorized, manual or PO zoom available)
Lens	Glass Fresnel lens (diameter: 200 mm)
Electrical	
Voltage Input	80-264 V, 50/60 Hz, auto-sensing
Typical Power Consumption	340 W (manual / P.O. zoom) 330 W (motorized zoom)
Power Connection	In and Out PowerCON TRUE1 Top connectors
Data Connection	In and Out DMX 5 pin locking XLR connectors
Thermal	
Ambient Operating Temperature	0°C - +40°C
Cooling	Controllable fan
Control Protocol	
Control	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes
DMX Channels	5 / 2 / 1 / Sunrise mode / Raw mode (Manual/PO zoom) 6 / 4 / Sunrise mode / Raw mode (Motorized zoom)
Display	Graphic OLED with on-board selector for quick setting
Physical	
Mounting Options	Yoke
Dimensions without optic (mm)	489×325×313
Weight (Kg)	13.5
Accessories	
4 leaf barndoor	-
8-Leaf Barndoor	●
Honeycomb - 4 mm / 0.16 in	-
Honeycomb - 6 mm / 0.23 in	-
Color Frame holder	●
P.O. Yoke	●

	Otello 8 FS HD +
	FullSpectrum
General	
Light Source	RGBCLA COB LED
CCT	2.700 K → 10.000 K (through DMX) or up to 20.000 K (through Display)
CRI	CRI> 95
IP Rating	IP 20
Optical	Zoom range from 7° to 68° (motorized, manual or PO zoom available)
Lens	Glass fresnel lens (diameter: 200 mm)
Electrical	
Voltage Input	80-264 V, 50/60 Hz, auto-sensing
Typical Power Consumption	330 W (manual / P.O. zoom) 340 W (motorized zoom)
Power Connection	In and Out PowerCON TRUE1 Top connectors
Data Connection	In and Out DMX 5 pin locking XLR connectors
Thermal	
Ambient Operating Temperature	0°C - +40°C
Cooling	Controllable fan
Control Protocol	
Control	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes
DMX Channels	16 / 7 / 1 / Studio mode / RGB mode / fine RGB mode / Sunrise mode (Manual/PO zoom) 17 / 8 / Studio mode / RGB mode / fine RGB mode / Sunrise mode (Motorized zoom)
Display	Graphic OLED with on-board selector for quick setting
Physical	
Mounting Options	Yoke
Dimensions without optic (mm)	489×325×313
Weight (Kg)	13.5
Accessories	
4 leaf barndoor	-
8-Leaf Barndoor	●
Honeycomb - 4 mm / 0.16 in	-
Honeycomb - 6 mm / 0.23 in	-
Color Frame holder	●
P.O. Yoke	●

MiniLEDko Fresnel

MiniLEDko Fresnel Tungsten / Daylight / VariWhite

Introducing

● We took our flagship product and made it smaller. Much smaller. We are proud to introduce you to the new Coemar product family, MiniLEDko.
Thanks to MiniLEDko we can expand our offer and make available all the quality we offer with LEDko, in a much smaller body. High power is not always necessary and this is why MiniLEDko was born. Anyone who needs a profiler with an incredible light emitted/power ratio must have our brand new MiniLEDko. We have thought of everything, from optics to mounting options, to communication protocols, to ensure that anyone can find the perfect product for their needs.

Configuration

● MiniLEDko are available in three different mounting options to fit any installation

1. Portable
2. Canopy
3. Track

Key Features

- ● 25 W White COB LED (T/D)
  ● 35 W COB LED (VW)
- ● High CRI> 95
- ● CCT 2.700 K, 3.000 K, 4.000 K, 5.600 K or Tunable white from 2700 K to 5000 K
- ● High lumen flux and flat field
- ● Proportional Zoom 9° to 63° half peak angle
- ● Full Body in Aluminum
- ● Custom color on request (optional)
- ● Track / hanging / ceiling installation
- ● European Conformity certification

General

● LED Source	25W White COB LED (T/D version) 35W COB LED (VW version)
● CCT Range	3.000 K (T) or 5.600 K (D) (On request available 2.700K, 3.500K, 4.000K, 5.000K, 6.500K) 2.700 K to 5.000 K (VW Version)
● Color Rendition Average	CRI >95 TLCI >95
●Optical	Zoom range from 9° to 63° half peak angle
● Lens	Ø 80 mm
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	100-240 V, 50/60 Hz (on request available other voltage range)
● Power Consumption	20 W typical - 0.07 A at 230 V, 0.15 A at 115 V - cosφ: 0.9
● Power Connection	1.5 m (4.92 ft) integrated cable without power plug (canopy and portable version)

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Cooling	Passive cooling and fan-free

Control

● Control Variants	On/Off, On board potentiometer, Dali, Bluetooth App , DMX, Wireless (optional)
● RDM	DMX Setup, Fixture Status, RDM Commands (only DMX version)

Physical

● Yoke	Track, Canopy, Portable C-Clamp (Hook with M8 Thread)
● Materials	Aluminium construction (EN AB-46100 grade)
● Fine Texture	High temperature powder-coated paint
● Weight	1.5 kg / 3.31 lbs
● Length	135 mm/ 5.31 in
● Height	Track: 175 mm / 6.88 in - Canopy: 177 mm / 6.96 in - Portable: 245 mm / 9.64 in
● Width	90 mm / 3.54 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

General accessories

BC013A014	4 leaf barndoor (included)
BC013A015	Honeycomb - 4 mm / 0.16 in
BC013A016	Honeycomb - 6 mm / 0.23 in
BC013A006	Color Frame holder
BC015A300	Track adaptor for surface or clamp fixing (for track version T/D - clamp not included)

Risalto LED S +

Risalto LED S Tungsten / Daylight / VariWhite +

Introducing

● Designed with + electronic and a new OLED display, this Fresnel or PC projector is the evolution of the Risalto Daylight. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency. Very quick setup of the functions thanks to the potentiometer knob

Key Features

● 100 W Tungsten or Daylight COB LED
● 100 W Variable white LEDs module

CRI
● CRI> 90
● High CRI> 95 (VW)

CCT
● CCT Fixed White 3.200 K (T) or 5.60 0K (D)
● CCT Continuously Variable 2.800 K → 6.500 K (VW)

● Fresnel or PC lenses (diameter 120 mm / 4.7 in)
● Zoom range from 16° to 77° (with Fresnel lens)
● Zoom range from 10° to 85° (with PC lens)

MAT
● Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion

● Custom color on request (optional)

● Manual (standard) or Pole Operated Pan-Tilt (optional)

CE
● European Conformity certification

General

● LED Source	100 W Tungsten or Daylight COB LED 100 W Variable white LEDs module
● CCT Range	Fixed White 3.200 K (T) or 5.600 K (D) CCT Continuously Variable 2.800 K → 6.500 K (VW version)
● Color Rendition Average	CRI> 90 (T/D) High CRI> 95 (VW version)
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Lens	Glass Fresnel or PC lenses (diameter 120 mm / 4.7 in)
● Optical	Zoom range from 16° to 77° (with Fresnel lens) Zoom range from 10° to 85° (with PC lens)
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-264 V, 50/60 Hz, auto-sensing
● Power Consumption	100 W Maximum - 0.46 A at 230 V, 0.92 A at 115 V - cosφ 0.95
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m (4.9 ft) PowerCon cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1 (T/D version) 5 / 2 / 1 (VW version)
● Display	Graphic OLED with on-board selector for quick setting
● Software Upload	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion
● Weight	5.5 Kg / 12.13 lbs
● Length	308 mm / 12.13 in
● Height	185 mm / 7.28 in - With bracket: 288 mm / 11.34 in
● Width	251 mm / 9.88 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A002	4-Leaf Barndoor (included)
GKIT17 (USA) / GKIT16 (EU)	1.5 m (4.9 ft) power cable with PowerCON TRUE1 Top and bare ends (included)
BC10034A005	Frame holder (included)

Risalto LED S Studio +

Risalto LED S Tungsten / Daylight Studio +

Introducing

● Designed with + electronic and a new OLED display, this Fresnel or PC projector is the evolution of the Risalto Daylight. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 95 Very quick setup of the functions thanks to the potentiometer knob

Key Features

● 100 W Tungsten or Daylight COB LED

● High CRI> 95 typical 97

● CCT Fixed White 3.200 K (T) or 5.600 K (D)

● Fresnel or PC lenses (diameter 120 mm / 4.7 in)
● Zoom range from 16° to 77° (with Fresnel lens)
● Zoom range from 10° to 85° (with PC lens)

● Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion

● Custom color on request (optional)

● Manual (standard) or Pole Operated Pan-Tilt (optional)

● European Conformity certification

General

● LED Source	100 W Tungsten or Daylight COB LED
● CCT Range	Fixed White 3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI> 95 typical 97
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Lens	Glass Fresnel or PC lenses (diameter 120 mm / 4.7 in)
● Optical	Zoom range from 16° to 77° (with Fresnel lens) Zoom range from 10° to 85° (with PC lens)
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-264 V, 50/60 Hz, auto-sensing
● Power Consumption	100 W Maximum - 0.46 A at 230 V, 0.92 A at 115 V - cosφ 0.95
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m (4.9 ft) PowerCon cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1
● Display	Graphic OLED with on-board selector for quick setting
● Software Upload	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion
● Weight	5.5 Kg / 12.13 lbs
● Length	308 mm / 12.13 in
● Height	185 mm / 7.28 in - With bracket: 288 mm / 11.34 in
● Width	251 mm / 9.88 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A002	4-Leaf Barndoor (included)
GKIT17 (USA) / GKIT16 (EU)	1.5 m (4.9 ft) power cable with PowerCON TRUE1 Top and bare ends (included)
BC10034A005	Frame holder (included)

Risalto LED M +

Risalto LED M Tungsten / Daylight / VariWhite +

Introducing

● Designed with + electronic and a new OLED display, this Fresnel or PC projector is the evolution of the Risalto Daylight. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency.Very quick setup of the functions thanks to the potentiometer knob

Key Features

● 200 W Tungsten or Daylight COB LED
● 200 W VariWhite LEDs Module

CRI
● CRI> 90 (T/D)
● High CRI> 95 (VW)

CCT
● CCT Fixed White 3.200 K (T) or 5.600 K (D)
● CCT Continuously Variable 2.800 K → 6.500 K (VW)

● Fresnel or PC lenses (diameter 150 mm / 5.9 in)
● Zoom range from 11° to 82° (with Fresnel lens)
● Zoom range from 11° to 66° (with PC lens)

MAT
● Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion

● Custom color on request (optional)

● Manual (standard) or Pole Operated Pan-Tilt (optional)

● European Conformity certification

General

● LED Source	200 W Tungsten or Daylight COB LED 200 W VariWhite LEDs Module
● CCT Range	Fixed White 3.200 K (T) or 5.600 K (D) CCT Continuously Variable 2.800 K → 6.500 K (VW version)
● Color Rendition Average	CRI> 90 (T/D version) High CRI> 95 (VW version)
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Lens	Glass Fresnel or PC lenses (diameter 150 mm / 5.9 in)
● Optical	Zoom range from 11° to 82° (with Fresnel lens) Zoom range from 11° to 66° (with PC lens)
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	85-264 V, 50/60 Hz, auto-sensing
● Power Consumption	200 W Maximum - 0.92 A at 230 V, 1.83 A at 115 V - cosφ 0.95
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m (4.9 ft) PowerCon cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1 (T/D version) 5 / 2 / 1 (VW version)
● Display	Graphic OLED with on-board selector for quick setting
● Software Upload	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion
● Weight	8.5 Kg / 18.74 lbs
● Length	413 mm / 16.26 in
● Height	218 mm / 8.58 in - With bracket 348 mm / 13.70 in
● Width	281 mm / 11.06 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor (included)
GKIT17 (USA) / GKIT16 (EU)	1.5 m (4.9 ft) power cable with PowerCON TRUE1 Top and bare ends (included)
BC10034A006	Frame holder (included)

Risalto LED M Studio+

Risalto LED M Tungsten / Daylight Studio +

Introducing

● Designed with + electronic and a new OLED display, this Fresnel or PC projector is the evolution of the Risalto Daylight. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 95. Very quick setup of the functions thanks to the potentiometer knob

Key Features

- ● 200 W Tungsten or Daylight COB LED
- ● High CRI> 95 typical 97
- ● CCT Fixed White 3.200K (T) or 5.600K (D)
- ● Fresnel or PC lenses (diameter 150 mm / 5.9 in)
- ● Zoom range from 11° to 82° (with Fresnel lens)
- ● Zoom range from 11° to 66° (with PC lens)
- ● Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion
- ● Custom color on request (optional)
- ● Manual (standard) or Pole Operated Pan-Tilt (optional)
- ● European Conformity certification

General

● LED Source	200 W Tungsten or Daylight COB LED
● CCT Range	● ● ● ● ● Fixed White 3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI> 95 typical 97
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Lens	Glass Fresnel or PC lenses (diameter 150 mm / 5.9 in)
● Optical	Zoom range from 11° to 82° (with Fresnel lens) Zoom range from 11° to 66° (with PC lens)
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	85-264 V, 50/60 Hz, auto-sensing
● Power Consumption	200 W Maximum - 0.92 A at 230 V, 1.83 A at 115 V - cosφ 0.95
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m (4.9 ft) PowerCon cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1
● Display	Graphic OLED with on-board selector for quick setting
● Software Upload	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion
● Weight	8.5 Kg / 18.74 lbs
● Length	413 mm / 16.26 in
● Height	218 mm / 8.58 in - With bracket 348 mm / 13.70 in
● Width	281 mm / 11.06 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10034A003	4-Leaf Barndoor (included)
GKIT17 (USA) / GKIT16 (EU)	1.5 m (4.9 ft) power cable with PowerCON TRUE1 Top and bare ends (included)
BC10034A006	Frame holder (included)

Otello 6 T/D +

Otello 6 Tungsten / Daylight +

Introducing

● Developed to offer the best solution in the stage lighting field focussing on **theatre and TV studios applications**, Otello Led Fresnel incorporates all traditional characteristics of a Fresnel light such as the **distinctive soft-edged** and **very wide beam** and the **smooth and homogeneous light field**.
The improved **HD electronic** with an advanced LED controller guarantees a smooth 20 bit dimming and a superlative **color mixing.**
Next to the traditional manual or P.O. option, Otello offers an optional motorized zoom, which together with a modern design and Oled display with on-board selector for quick setting represents the state of the art in terms of LED Fresnel range. The family consists of 2 fixtures with lenses of 150 mm (5,9 inch) and 200 mm (7,87 inch). All variants include COB, VariWhite, Studio and FullSpectrum 6 LEDs in 3 power steps.
• **FullSpectrum** : 2.700 – 20.000 K (CRI average> 95); Red, Green, Blue, Cyan, Lime, Amber color mixing with Green-Magenta adjustment
• **VariWhite | Tungsten | Daylight**: white engines with the Tungsten and Daylight COB LED calibrated respectively at 3.000 K and 5.600 K CCT and a tunable white source ranging from 2.800 to 6.500 K (CRI > 94) for the VariWhite version

Key Features

● Tungsten or Daylight COB LED

CRI

● High CRI> 95

● High Lumen flux and flat field

● Fresnel lens (diameter 150 mm / 5.90 in)
● Manual zoom, range from 10° to 51° (PO zoom available) half peak angle

MAT

● Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass

● Custom color on request (optional)

● Manual Yoke, Pole Operated Pan-Tilt-Zoom (Accessory)

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	Fixed White 3.200 K or 5.600 K
● Color Rendition Average	CRI> 95, TLCI> 97
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Lens	Glass Fresnel lens (diameter 150 mm / 5.90 in)
● Optical	Zoom range from 10° to 51° half peak angle (motorized, manual or PO zoom available)
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	85-264 V, 50/60 Hz, auto-sensing
● Power Consumption	210 W Maximum - 0.96 A at 230 V, 1.92 A at 115 V - cosφ > 0.95
● Power Connection	In and Out PowerCON TRUE1 Top connectors
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1
● Display	Graphic OLED with on-board selector for quick setting
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Manual Yoke, Pole Operated Pan-Tilt-Zoom (Accessory)
● Materials	Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass
● Weight	9.5 kg / 20.94 lbs
● Length	425.5 mm / 16.76
● Height	267.3 mm / 10.52 in - With bracket: 384.2 mm / 15.13 in
● Width	277.7 mm / 10.93 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

Included accessories

BC10044A001	8-Leaf Barndoor
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE1 Top and bare ends
BC10044A005	Color frame holder

Otello 6 VW HD +

Otello 6 HD VariWhite +

Introducing

Developed to offer the best solution in the stage lighting field focussing on **theatre and TV studios applications**, Otello Led Fresnel incorporates all traditional characteristics of a Fresnel light such as the **distinctive soft-edged** and **very wide beam** and the **smooth and homogeneous light field**.
The improved **HD electronic** with an advanced LED controller guarantees a smooth 20 bit dimming and a superlative **color mixing.**
Next to the traditional manual or P.O. option, Otello offers an optional motorized zoom, which together with a modern design and Oled display with on-board selector for quick setting represents the state of the art in terms of LED Fresnel range. The family consists of 2 fixtures with lenses of 150 mm (5,9 inch) and 200 mm (7,87 inch). All variants include COB, VariWhite, Studio and FullSpectrum 6 LEDs in 3 power steps.
• **FullSpectrum** : 2.700 – 20.000 K (CRI average> 95); Red, Green, Blue, Cyan, Lime, Amber color mixing with Green-Magenta adjustment
• **VariWhite | Tungsten | Daylight**: white engines with the Tungsten and Daylight COB LED calibrated respectively at 3.000 K and 5.600 K CCT and a tunable white source ranging from 2.800 to 6.500 K (CRI > 94) for the VariWhite version

Key Features

- VariWhite COB LED
- High CRI> 95
- CCT 2.700 K → 6.500 K
- Fresnel lens (diameter 150 mm / 5.90 in)
- Motorized zoom range from 12° to 48° (manual / PO zoom available) half peak angle
- Availble with Manual or Motorized Zoom
- Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass
- Custom color on request (optional)
- Manual Yoke, Pole Operated Pan-Tilt-Zoom (Accessory)

General

LED Source	VariWhite COB LED
CCT Range	2.700 K → 6.500 K
Color Rendition Average	CRI> 95, TLCI> 97
Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
Dimming Smooth Selection	Fast, Slow and Very Slow
Strobe	Electronic strobe, synchronized, random, pulse effect
Lens	Glass Fresnel lens (diameter 150 mm / 5.90 in)
Optical	Zoom range from 12° to 48° half peak angle (motorized, manual or PO zoom available)
Camera flicker control/Hz range	Yes: 20.000 Hz
Calibrated Cob	Yes
L80 Rating (hours to 80% output)	50.000 Hours

Electrical

Voltage Input	AC 80-264 V, 50-60 Hz
Power Consumption	200 W Maximum - 0.93 A at 230 V, 1.77 A at 115V - cosφ: 0.94 (motorized zoom) 190 W Maximum - 0.88 A at 230 V, 1.69 A at 115V - cosφ: 0.94 (manual zoom/P.O.)
Power Connection	In and Out PowerCON TRUE1 Top connectors
Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

Ambient Operating Temperature	-0°C / +40°C (-32°F - 104°F)
Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
RDM configuration	Yes
DMX Channels	Motorized Zoom: 6 / 4 Manual Zoom/P.O.: 5 / 2 / 1
Display	Graphic OLED with on-board selector for quick setting
Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

Yoke	Manual Yoke, Pole Operated Pan-Tilt-Zoom
Materials	Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass
Weight	9.5 kg / 20.94 lbs
Length	425.5 mm / 16.76
Height	267.3 mm / 10.52 in - With bracket: 384.2 mm / 15.13 in
Width	277.7 mm / 10.93 in
IP Rating	IP20
Color options	Black (standard), custom color on request (optional)

Included accessories

BC10044A001	8-Leaf Barndoor
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE1 Top and bare ends
BC10044A005	Color frame holder

Otello 6 FS HD +

Otello 6 HD FullSpectrum +

Introducing

● Developed to offer the best solution in the stage lighting field focussing on **theatre and TV studios applications**, Otello Led Fresnel incorporates all traditional characteristics of a Fresnel light such as the **distinctive soft-edged** and **very wide beam** and the **smooth and homogeneous light field**.
The improved **HD electronic** with an advanced LED controller guarantees a smooth 20 bit dimming and a superlative **color mixing.**
Next to the traditional manual or P.O. option, Otello offers an optional motorized zoom, which together with a modern design and Oled display with on-board selector for quick setting represents the state of the art in terms of LED Fresnel range. The family consists of 2 fixtures with lenses of 150 mm (5,9 inch) and 200 mm (7,87 inch). All variants include COB, VariWhite, Studio and FullSpectrum 6 LEDs in 3 power steps.
• **FullSpectrum** : 2.700 – 20.000 K (CRI average> 95); Red, Green, Blue, Cyan, Lime, Amber color mixing with Green-Magenta adjustment
• **VariWhite | Tungsten | Daylight**: white engines with the Tungsten and Daylight COB LED calibrated respectively at 3.000 K and 5.600 K CCT and a tunable white source ranging from 2.800 to 6.500 K (CRI > 94) for the VariWhite version

Key Features

- ● Red, Green, Blue, Cyan, Lime, Amber light source, 20 bit color mixing
- ● Green-Magenta adjustment
- ● Color mixing with hue and saturation control

CRI
- ● High CRI 97 @ 3.200 K, CRI 96 @ 5.600 K

CCT
- ● CCT 2.700K → 20.000 K

- ● Fresnel lens (diameter: 150 mm / 5.9 in)
- ● Zoom range from 9° to 68° half peak angle
- ● Availble with Manual or Motorized Zoom

MAT
- ● Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass

- ● Custom color on request (optional)

- ● Manual (standard) or Pole Operated Pan-Tilt (optional)

General

● LED Source	RGBCLA COB LED (Red, Green, Blue, Cyan, Lime, Amber) - Color mixing with hue and saturation control
● CCT Range	CCT from 2.700 K to 10.000 K (through DMX) or up to 20.000 K (through Display)
● Color Rendition Average	CRI 97 @ 3.200 K, CRI 96 @ 5.600 K
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Lens	Glass Fresnel lens (diameter: 150 mm / 5.9 in)
● Optical	Zoom range from 9° to 68° half peak angle (motorized, manual or PO zoom available)
● Green-Magenta adjustment	Continuously adjustable (Full Minusgreen to Full Plusgreen)
● Color saturation function	Generated colors fades to White tone selected with the CCT channel
● Dim to Warm function	Halogen lamp dimmer simulation
● Camera flicker control/Hz range	Yes: 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	80-264V, 50-60 Hz, Auto-sensing
● Power Consumption	190 W Maximum - 0.84 A at 230V, 1.68 A at 115V - cosφ: 0.98 (manual / P.O. zoom) 200 W Maximum - 0.88 A at 230V, 1.77 A at 115V - cosφ: 0.98 (motorized zoom)
● Power Connection	In and Out PowerCON TRUE1 Top connectors to feed up to 8 (at 230V) or 4 (at 115V) fixtures
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control Options

● Protocols	DMX512A, RDM (Remote Device Management), Wireless (Optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	Manual / PO zoom version: 16 / 7 / 1 / Studio mode / RGB mode / fine RGB mode / Sunrise mode Motorized zoom version: 17 / 8 / Studio mode / RGB mode / fine RGB mode / Sunrise mode
● Display	Graphic OLED with on-board selector for quick setting
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass
● Weight	With Manual Yoke: 9.5 Kg / 20.94 lbs - With Pole Operated Yoke: 11 Kg / 24.25 lbs
● Length	425.6 mm / 16.76 in
● Width	With Manual Yoke: 277.7 mm / 10.93 in - With Pole Operated Yoke: 370 mm / 14.56 in
● Height without yoke	267.3 mm / 10.52 in
● Height with yoke	With Manual Yoke: 384.2 mm / 15.13 in - With Pole Operated Yoke: 558 mm / 21.96 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

Included accessories

BC10044A001	8-Leaf Barndoor
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE1 Top and bare ends
BC10044A005	Color frame holder

Otello 8 T/D +

Otello 8 Tungsten / Daylight +

Introducing

● Developed to offer the best solution in the stage lighting field focussing on **theatre and TV studios applications**, Otello Led Fresnel incorporates all traditional characteristics of a Fresnel light such as the **distinctive soft-edged** and **very wide beam** and the **smooth and homogeneous light field**.
The improved **HD electronic** with an advanced LED controller guarantees a smooth 20 bit dimming and a superlative **color mixing.**
Next to the traditional manual or P.O. option, Otello offers an optional motorized zoom, which together with a modern design and Oled display with on-board selector for quick setting represents the state of the art in terms of LED Fresnel range. The family consists of 2 fixtures with lenses of 150 mm (5,9 inch) and 200 mm (7,87 inch). All variants include COB, VariWhite, Studio and FullSpectrum 6 LEDs in 3 power steps.
• **FullSpectrum** : 2.700 – 20.000 K (CRI average> 95); Red, Green, Blue, Cyan, Lime, Amber color mixing with Green-Magenta adjustment
• **VariWhite | Tungsten | Daylight**: white engines with the Tungsten and Daylight COB LED calibrated respectively at 3.000 K and 5.600 K CCT and a tunable white source ranging from 2.800 to 6.500 K (CRI > 94) for the VariWhite version

Key Features

- Tungsten or Daylight COB LED
- High CRI> 95
- CCT Fixed White 3.200 K or 5.600 K
- Fresnel lens (diameter 200 mm / 7.87 in)
- Manual zoom range from 14° to 48° (PO zoom available) half peak angle
- Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass
- Custom color on request (optional)
- Manual (standard) or Pole Operated Pan-Tilt (optional)
- Wattage typical : 310 W at 230 V
- European Conformity certification

General

● LED Source	Tungsten or Daylight COB LED
● CCT Range	Fixed White 3.200 K or 5.600 K
● Color Rendition Average	CRI> 95, TLCI> 97
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Lens	Glass Fresnel lens (diameter: 200 mm / 7.87 in)
● Optical	Zoom range from 14° to 48° half peak angle (motorized, manual or PO zoom available)
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	85-264 V, 50/60 Hz, auto-sensing
● Power Consumption	310 W Maximum - 1.42 A at 230 V, 2.84 A at 115 V - cosφ 0.95
● Power Connection	In and Out PowerCON TRUE1 Top connectors
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1
● Display	Graphic OLED with on-board selector for quick setting
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass
● Weight	13.5 Kg / 29.76 lbs
● Length	489 mm / 19.25 in
● Height	314 mm / 12.36 in
● Width	313 mm / 12.32 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

Included accessories

BC10044A002	8-Leaf Barndoor
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE1 Top and bare ends
BC10044A006	Color frame holder

Otello 8 VW HD +

Otello 8 VariWhite HD +

Introducing

● Developed to offer the best solution in the stage lighting field focussing on **theatre and TV studios applications**, Otello Led Fresnel incorporates all traditional characteristics of a Fresnel light such as the **distinctive soft-edged** and **very wide beam** and the **smooth and homogeneous light field**.
The improved **HD electronic** with an advanced LED controller guarantees a smooth 20 bit dimming and a superlative **color mixing.**
Next to the traditional manual or P.O. option, Otello offers an optional motorized zoom, which together with a modern design and Oled display with on-board selector for quick setting represents the state of the art in terms of LED Fresnel range. The family consists of 2 fixtures with lenses of 150 mm (5,9 inch) and 200 mm (7,87 inch). All variants include COB, VariWhite, Studio and FullSpectrum 6 LEDs in 3 power steps.
• **FullSpectrum** : 2.700 – 20.000 K (CRI average> 95); Red, Green, Blue, Cyan, Lime, Amber color mixing with Green-Magenta adjustment
• **VariWhite | Tungsten | Daylight**: white engines with the Tungsten and Daylight COB LED calibrated respectively at 3.000 K and 5.600 K CCT and a tunable white source ranging from 2.800 to 6.500 K (CRI > 94) for the VariWhite version

Key Features

	● VariWhite COB LED
CRI	● High CRI> 95
CCT	● CCT from 2.700 K → 6.500 K
	● High Lumen flux and flat field
	● Fresnel lens (diameter: 200 mm / 7.87 in) ● Zoom range from 8° to 48° half peak angle ● Availble with Manual or Motorized Zoom
MAT	● Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass
	● Custom color on request (optional)
	● Manual (standard) or Pole Operated Pan-Tilt (Optional)

General

● LED Source	VariWhite COB LED
● CCT Range	2.700 K → 6.500 K
● Color Rendition Average	CRI> 95, TLCI> 95
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Lens	Glass Fresnel lens (diameter: 200 mm / 7.87 in)
● Optical	Zoom range from 8° to 48° half peak angle (motorized, manual or PO zoom available)
● Camera flicker control/Hz range	Yes: 20.000Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	80-264 V, 50/60 Hz, auto-sensing
● Power Consumption	340 W Maximum - 1.52 A at 230V, 3.05 A at 115V - cosφ: 0.94 (manual / P.O. zoom) 330 W Maximum - 1.61 A at 230V, 3.23 A at 115V - cosφ: 0.94 (motorized zoom)
● Power Connection	In and Out PowerCON TRUE1 Top connectors to feed up to 8 (at 230V) or 4 (at 115 V) fixtures
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX512A, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	Manual / PO zoom version: 5 / 2 / 1 Motorized zoom version: 6 / 4
● Display	Graphic OLED with on-board selector for quick setting
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass
● Weight	With Manual Yoke: 13.5 Kg / 29.76 lbs - With Pole Operated Yoke: 15 Kg / 33.07 lbs
● Length	409 mm / 16.10 in
● Height	315 mm / 12.40 in
● Height with Yoke	With Manual Yoke: 437 mm / 17.20 in - With Pole Operated Yoke: 623 mm / 24.53 in
● Width	With Manual Yoke: 317 mm / 12.48 in - With Pole Operated Yoke: 406 mm / 15.99 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

Included accessories

BC10044A002	8-Leaf Barndoor
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE1 Top and bare ends
BC10044A006	Color frame holder

Otello 8 FS HD +

Otello 8 HD FullSpectrum HD +

Introducing

● Developed to offer the best solution in the stage lighting field focussing on **theatre and TV studios applications**, Otello Led Fresnel incorporates all traditional characteristics of a Fresnel light such as the **distinctive soft-edged** and **very wide beam** and the **smooth and homogeneous light field**.
The improved **HD electronic** with an advanced LED controller guarantees a smooth 20 bit dimming and a superlative **color mixing.**
Next to the traditional manual or P.O. option, Otello offers an optional motorized zoom, which together with a modern design and Oled display with on-board selector for quick setting represents the state of the art in terms of LED Fresnel range. The family consists of 2 fixtures with lenses of 150 mm (5,9 inch) and 200 mm (7,87 inch). All variants include COB, VariWhite, Studio and FullSpectrum 6 LEDs in 3 power steps.
• **FullSpectrum** : 2.700 – 20.000 K (CRI average> 95); Red, Green, Blue, Cyan, Lime, Amber color mixing with Green-Magenta adjustment
• **VariWhite | Tungsten | Daylight**: white engines with the Tungsten and Daylight COB LED calibrated respectively at 3.000 K and 5.600 K CCT and a tunable white source ranging from 2.800 to 6.500 K (CRI > 94) for the VariWhite version

Key Features

● Red, Green, Blue, Cyan, Lime, Amber light source, 20 bit color mixing
● Green-Magenta adjustment
● Color mixing with hue and saturation control

● High CRI> 95

● CCT 2.700 K → 20.000 K

● Fresnel lens (diameter: 200 mm / 7.87 in)
● Zoom range from 7° to 68° half peak angle
● Availble with Manual or Motorized Zoom

● Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass

● Custom color on request (optional)

● Manual (standard) or Pole Operated Pan-Tilt (Optional)

General

● LED Source	RGBCLA COB LED (Red, Green, Blue, Cyan, Lime, Amber) - Color mixing with hue and saturation control
● CCT Range	CCT from 2.700 K to 10.000 K (through DMX) or up to 20.000 K (through Display)
● Color Rendition Average	CRI> 95, TLCI> 95
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Lens	Glass fresnel lens (diameter: 200 mm / 7.87 in)
● Optical	Zoom range from 7° to 68° (motorized, manual or PO zoom available)
● Green-Magenta adjustment	Continously adjustable (Full Minusgreen to Full Plusgreen)
● Color saturation function	Generated colors fades to White tone selected with the CCT channel
● Dim to Warm function	Halogen lamp dimmer simulation
● Camera flicker control/Hz range	Yes: 20.000Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	80-264 V, 50/60 Hz, auto-sensing
● Power Consumption	330 W Maximum - 1.53 A at 230V, 2.93 A at 115V - cosφ: 0.94 (manual / P.O. zoom) 340 W Maximum - 1.57 A at 230V, 3.02 A at 115V - cosφ: 0.94 (motorized zoom)
● Power Connection	In and Out PowerCON TRUE1 Top connectors to feed up to 8 (at 230V) or 4 (at 115 V) fixtures
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	Manual / PO zoom version: 16 / 7 / 1 / Studio mode / RGB mode / fine RGB mode / Sunrise mode Motorized zoom version: 17 / 8 / Studio mode / RGB mode / Fine RGB mode / Sunrise Mode
● Display	Graphic OLED with on-board selector for quick setting
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (Optional)
● Materials	Extruded aluminum, flame-retardant technopolymer reinforced with fiberglass
● Weight	13.5 Kg / 29.76 lbs
● Length	489 mm / 19.25 in
● Height	315 mm / 12.40 in
● Height with Yoke	With Manual Yoke: 437 mm / 17.20 in - With Pole Operated Yoke: 621 mm / 24.45 in
● Width	With Manual Yoke: 313 mm / 12.32 in - With Pole Operated Yoke: 406 mm / 15.98 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

Included accessories

BC10044A002	8-Leaf Barndoor
GKIT17 (USA) / GKIT16 (EU)	1.5 m power cable with PowerCON TRUE1 Top and bare ends
BC10044A006	Color frame holder

Soft and Cyc

SoftLite

SoftLite LED + 116

VariWhite / Tungsten / RGBW

SoftLite LED RGBW MK2 120

RGBW

Soft and Cyc Tech Chart

	SoftLite LED T +	SoftLite LED VW +	SoftLite LED RGBW MK2
	Tungsten	VariWhite	RGBW
General			
Light Source	Tungsten LEDs	VariWhite LEDs	RGBW LEDs
CCT	3.200 K	2.700 K → 6.500 K	2.700 K → 10.000 K
CRI	CRI> 90	CRI>95	CRI> 90
IP Rating	IP 20	IP 20	IP 20
Optical	Horizontal beam angle: 65° (1/2 peak angle) - 111° (1/10 peak angle)	Beam angle: horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle	Horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)
Electrical			
Voltage Input	90-264 V, 50/60 Hz, auto-sensing	90-264 V, 50/60 Hz, auto-sensing	90-264 V 50/60 Hz, auto-sensing
Typical Power Consumption	250 W	250 W	320W
Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m. detachable power cable with bare ends	In and Out PowerCON TRUE1 Top connectors, 1.5 m. detachable power cable with bare ends	In and Out PowerCON TRUE1 Top connectors, 1.5 m. detachable power cable with bare ends
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal			
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C
Cooling	Controllable fan	Controllable fan	Controllable fan
Control Protocol			
Control	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes	Yes	Yes
DMX Channels	5 / 1	5 / 2 / 1	14 / 8 / 7 / 4 / 1
Display	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting
Physical			
Mounting Options	Yoke, 2 ground-standing feet	Yoke, 2 ground-standing feet	Yoke, 2 ground-standing feet
Dimensions without optic (mm)	620×211×200	620×211×200	620×211×200
Weight (Kg)	9.6	9.6	9.6
Accessories			
4 leaf barndoor	●	●	●
4 leaf barndoor intensifier + asymmetric diffuser	●	●	●
Pole Operated Yoke	●	●	●
Color frame holder	●	●	●
Honeycomb - 6 mm - 1/2 peak angle 7°	●	●	●
Honeycomb - 10 mm - 1/10 peak angle 16°	●	●	●
Honeycomb XL	●	●	●
2 ground standing feet	●	●	●
Soft diffuser (different filter available)	●	●	●

SoftLite LED T +

SoftLite LED Tungsten +

Introducing

● **SoftLite Led**, the 250 W diffuse led light projector equipped with the revolutionary and unique reflected illumination system. Thanks to its innovative optical system, SoftLite Led delivers an extremely uniform output with incredibly soft shadows and a perfect color mixing (RBGW version): this is the reason why this fixture is considered the perfect
LED replacement for traditional cyclorama or fill lights. SoftLite Led provides **different DMX control modes** to allow the quick setup of the fixture in various application situations and a smooth **16 bit dimming** with a choice of **5 curve options available** (linear, logarithmic, exponential, halo and standard). The PWM frequencies can be adjusted from 600 up to 20.000 Hz either on board or via DMX for **flickerfree performance** and this makes the SoftLite Led the perfect tool for **professional lighting** both in **broadcast and theatre applications**. The extruded aluminum and steel housing integrates 4 different fan speed setting (silent, studio, auto, DMX regulated), that enables a low noise operation while a bright LED display permits an easy and intuitive configuration. **The double dissipation system** with air forced efficient heat pipe cooling and the adjustable fan ensure optimum operation without any danger of overheating. The fixture comes with either a manual or pole operated yoke. A set of accessories is also available to allow the control of the beam. Available in three different versions: **RGBW, Tungsten and VariWhite.**

Key Features

- ● 96 Tungsten Cree LEDs
- ● CRI> 90
- ● CCT Fixed White 3.200 K
- ● Reflection technology for a fully uniform illumination
- ● Horizontal beam angle: 65° (1/2 peak angle) - 111° (1/10 peak angle)
- ● Aluminum extruded and steel body
- ● Tempered frontal polycarbonate (UV)
- ● Custom color on request (optional)
- ● Manual (standard) or Pole Operated Pan-Tilt (optional)
- ● European Conformity certification

General

● LED Source	96 Tungsten Cree LEDs
● CCT Range	Flxed White 3.200 K
● Color Rendition Average	CRI> 90
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Synchronized, random or pulse electronic strobe
● Available Optics	Horizontal beam angle: 65° (1/2 peak angle) - 111° (1/10 peak angle)
● Camera flicker control/Hz range	Guaranteed flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-264 V, 50/60 Hz, auto-sensing
● Power Consumption	250 W Maximum - 1.2 A at 230 V, 2.43 A at 115V - cosφ 0,9
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1,5 m. detachable POWERCON power cable with bare ends
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1
● Display	Graphic OLED with on-board selector for quick setting
● Software Upload	Through DMX input (With RDM inteface code AC10011A001)

Physical

● Mounting Options	Yoke (Manual or Pole Operated), 2 ground-standing feet
● Materials	Aluminum extruded and steel body - Tempered frontal polycarbonate (UV)
● Weight	9.6 Kg / 21.16 lbs
● Length	620 mm / 24.41 in
● Height	210.5 mm / 8.28 in - With bracket: 264.5 mm / 10.41 in
● Width	200mm / 7.87 in
● IP Rating	IP20 (available IP 65 version)
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10026A002	4 leaf barndoor
BC10026A007	4 leaf barndoor intensifier + asymmetric diffuser
BC10026A008	Pole operated yoke
BC10026A001	Color frame holder
BC10026A003	Honeycomb (6 mm) - 1/2 peak angle 7° -1/10 peak angle 13°
BC10026A004	Honeycomb (10mm) - 1/2 peak angle 10° -1/10 peak angle 16°
BC10026A005	Honeycom XL
BC10026A006	Soft diffuser (Differend filters available)
PCO80052/1	2 ground standing feet

SoftLite LED VW +

SoftLite LED VariWhite +

Introducing

● **SoftLite Led**, the 250 W diffuse led light projector equipped with the revolutionary and unique reflected illumination system. Thanks to its innovative optical system, SoftLite Led delivers an extremely uniform output with incredibly soft shadows and a perfect color mixing (RBGW version): this is the reason why this fixture is considered the perfect LED replacement for traditional cyclorama or fill lights.
SoftLite Led provides **different DMX control modes** to allow the quick setup of the fixture in various application situations and a smooth **16 bit dimming** with a choice of **5 curve options available** (linear, logarithmic, exponential, halo and standard). The PWM frequencies can be adjusted from 600 up to 20.000 Hz either on board or via DMX for **flickerfree performance** and this makes the SoftLite Led the perfect tool for **professional lighting** both in **broadcast and theatre applications**. The extruded aluminum and steel housing integrates 4 different fan speed setting (silent, studio, auto, DMX regulated), that enables a low noise operation while a bright LED display permits an easy and intuitive configuration. **The double dissipation system** with air forced efficient heat pipe cooling and the adjustable fan ensure optimum operation without any danger of overheating. The fixture comes with either a manual or pole operated yoke. A set of accessories is also available to allow the control of the beam. Available in three different versions: **RGBW, Tungsten and VariWhite.**

Key Features

- ● 96 Cree LEDs VariWhite
- ● High CRI> 95
- ● CCT proportional control 2.700 K → 6.500 K
- ● Reflection technology for a fully uniform illumination
- ● Beam angle: horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)
- ● Aluminium extruded and steel body
- ● Custom color on request (optional)
- ● Manual (standard) or Pole Operated Pan-Tilt (Optional)
- ● European Conformity certification

General

● LED Source	96 Cree LEDs VariWhite
● CCT Range	Proportional control 2.700 K → 6.500 K
● Color Rendition Average	CRI>95 , TLC ~ 98
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Synchronized, random or pulse electronic strobe
● Available Optics	Horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)
● Camera flicker control/Hz range	Guaranteed flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-264 V, 50/60 Hz, auto-sensing
● Power Consumption	250 W Maximum - 1.1 A at 230 V, 2.22 A at 115 V - cosφ 0,98
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1,5 m. detachable POWERCON power cable with bare ends
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 2 / 1
● Display	Graphic OLED with on-board selector for quick setting
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Mounting Options	Yoke (Manual or Pole Operated), 2 ground-standing feet
● Materials	Aluminium extruded and steel body
● Weight	9.6 Kg / 21.16 lbs
● Length	620 mm / 24.41 in
● Height	210.5 mm / 8.28 in - With bracket: 264.5 mm / 10.41 in
● Width	200mm / 7.87 in
● IP Rating	IP20 (available IP65 version)
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10026A002	4 leaf barndoor
BC10026A007	4 leaf barndoor intensifier + asymmetric diffuser
BC10026A008	Pole Operated Yoke
BC10026A001	Color frame holder
BC10026A003	Honeycomb (6 mm) - 1/2 peak angle 7° -1/10 peak angle 13°
BC10026A004	Honeycomb (10mm) - 1/2 peak angle 10° -1/10 peak angle 16°
BC10026A005	Honeycom XL
BC10026A006	Soft diffuser (Differend filters available)
PCO80052/1	2 ground standing feet

SoftLite LED RGBW MK2

SoftLite LED RGBW MK2

Introducing

● **SoftLite Led**, the 320 W diffuse led light projector equipped with the revolutionary and unique reflected illumination system. Thanks to its innovative optical system, SoftLite Led delivers an extremely uniform output with incredibly soft shadows and a perfect color mixing (RBGW version): this is the reason why this fixture is considered the perfect LED replacement for traditional cyclorama or fill lights.
SoftLite Led provides **different DMX control modes** to allow the quick setup of the fixture in various application situations and a smooth **16 bit dimming** with a choice of **5 curve options available** (linear, logarithmic, exponential, halo and standard). **Flickerfree performance** thanks to the 20.000 Hz makes the SoftLite Led the perfect tool for **professional lighting** both in **broadcast and theatre applications**. The extruded aluminum and steel housing integrates 4 different fan speed setting (silent, studio, auto, DMX regulated), that enables a low noise operation while a bright LED display permits an easy and intuitive configuration. **The double dissipation system** with air forced efficient heat pipe cooling and the adjustable fan ensure optimum operation without any danger of overheating. The fixture comes with either a manual or pole operated yoke. A set of accessories is also available to allow the control of the beam.

Key Features

- RGBW color mixing with hue and saturation control, with pure color mixing throughout the field
- CRI> 90
- CCT all whites from 2.700 K → 10.000 K
- Diffuse LED light projector
- Reflection technology for a fully uniform illumination
- Horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)
- Aluminium extruded and steel body
- Tempered frontal polycarbonate (UV)
- Manual (standard) or Pole Operated Pan-Tilt (optional)
- European Conformity certification

General

● LED Source	171 Cree LEDs (54 Red, 39 Green, 39 Blue, 39 White) - RGB+W color mixing with hue and saturation control, with pure color mixing throughout the field
● CCT Range	all whites 2.700 K → 10.000 K
● Color Rendition Average	CRI> 90
● Green-Magenta Adjustment	Continuously adjustable (Full Minusgreen to Full Plusgreen)
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Synchronized, random or pulse electronic strobe
● Available Optics	Horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)
● Camera flicker control/Hz range	Yes: 20.000 Hz
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-264 V, 50/60 Hz, auto-sensing
● Power Consumption	320 W Maximum - 1.55 A at 230 V, 3.09 A at 115 V - cosφ 0.9
● Power Connection	In and Out PowerCON TRUE1 Top connectors, 1,5 m. detachable POWERCON power cable with bare ends
● Data Connection	5 pin locking XLR

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	14 / 8 / 7 / 4 / 1
● Display	Graphic OLED with on-board selector for quick setting
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Mounting options	Yoke (Manual or Pole Operated), 2 ground-standing feet
● Materials	Aluminium extruded and steel body - Tempered frontal polycarbonate (UV)
● Weight	10.5 Kg / 23.14 lbs
● Length	620 mm / 24.41 in
● Height	210.5 mm / 8.28 in - With bracket: 264.5 mm / 10.41 in
● Width	200mm / 7.87 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

General Accessories

BC10026A002	4 leaf barndoor
BC10026A007	4 leaf barndoor intensifier + asymmetric diffuser
BC10026A008	Pole Operated Yoke
BC10026A001	Color frame holder
BC10026A003	Honeycomb - 6 mm / 0.24 in - 1/2 peak angle 7°
BC10026A004	Honeycomb - 10 mm / 0.39 in - 1/10 peak angle 16°
BC10026A005	Honeycomb XL
PC08052/1	2 ground standing feet
BC10026A006	Soft diffuser (different filter available)

Linear Lights

StripLite

StripLite LED + 126

RGBW

Linear Lights Tech Chart

	StripLite LED +
	RGBW
General	
Light Source	16 RGBW high intensity LEDs
CCT	3.200 K → 10.000 K
CRI	CRI> 80
IP Rating	IP 20 or 65
Optical	Narrow (15°), Medium (25°) or Wide (40°)
Electrical	
Voltage Input	90-264 V, 50/60 Hz, auto-sensing
Typical Power Consumption	80 W
Power Connection	1.5 m In and Out PowerCON TRUE1 connectors 2 m Integral cable without power plug (IP65 version)
Data Connection	In and Out DMX 5 pin locking XLR connectors
Thermal	
Ambient Operating Temperature	-40°C - +40°C
Cooling	Fanless
Control Protocol	
Control	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes
DMX Channels	14 / 8 / 7 / 4 / 1
Display	Graphic OLED
Physical	
Mounting Options	Orientable standing feet or camlok clamps
Dimensions without optic (mm)	1010×152×95
Weight (Kg)	7.7
Accessories	
Omega Clamps	●
2 ground-standing feet	●
12° Lens kit	●
35° Lens kit	●
50° lens kit	●
40° x 13° lens kit	-

StripLite LED +

StripLite LED RGBW +

Introducing

● The classic StripLite Led redesigned and upgraded. Using **new full color LED chips** (RGBW) and newly redefined lenses, this fixture **ensures a brighter output without compromising the color mixing**.
StripLite Led available both in indoor **IP20** and in **IP65** outdoor version, **fanless** (for silent operation) is suitable for entertainment lighting (theaters, television studios, events) and suitable for architectural illumination (shopping center, conference room, buildings, monuments, etc.).
It can be mounted either on top of truss with its embedded camlock system or on the ground using the standing feet (accessory).

Key Features

- ● 16 RGBW high intensity LEDs (Red, Green, Blue, White)
- ● CRI> 80
- ● CCT 3.200K → 10.000K
- ● IP 20 or 65
- ● No fan, no maintenance, no noise
- ● Narrow (15°), Medium (25°) or Wide (40°)
- ● Variable light projection angle to adapt the application
- ● Thick aluminum, long lasting light source in long lasting body
- ● Custom color on request (optional)
- ● 2 ground-standing feet
- ● European Conformity certification

General

● LED Source	16 RGBW high intensity LEDs (Red, Green, Blue, White)
● CCT Range	3.200 K → 10.000 K
● Color Rendition Average	CRI> 80
● Dimming	Electronic smooth dimming from 100% to 0% - 5 selectable curves: Exponential, Logarithmic, Linear, Halo and Standard
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Lens	Narrow (15°), Medium (25°) or Wide (40°)
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 19.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-264 V, 50/60 Hz, auto-sensing
● Power Consumption	80 W Maximum - 0.37 A at 230 V, 0.73 A at 90 V - cosφ: 0.95
● Power Connection	In and Out PowerCON TRUE1 connectors to feed up to 8 (at 230V) or 4 (at 115V) fixtures (IP20 version) 2 m (6.6 ft) integral cable without power plug (IP65 version)
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	No fan, no maintenance, no noise

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	14 / 8 / 7 / 4 / 1
● Display	Graphic OLED
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Mounting options	Quick camlock clamps on a modular guide with adjustable position , 2 ground-standing feet
● Materials	Thick aluminum, long lasting light source in long lasting body
● Weight	7.7 Kg / 16.97 lbs - With optional support: 8.7 Kg / 19.18 lbs
● Length	1010 mm / 39.76 in
● Height	152 mm / 5.98 in - With optional support: 207.4 mm / 8.16 in
● Width	95 mm / 3.74 in - With optional support: 220 mm / 8.66 in
● IP Rating	IP20 or 65
● Color options	Black (standard), custom color on request (optional)

General accessories

PC09109/1	Omega Clamps
BC10003A002	12° Lens
BC10003A003	35° Lens
BC10003A000	2 ground-standing feet

Wash Led

PinSpot

PinSpot 136

Tungsten / Daylight / VariWhite

PinLite Led

PinLite LED 140

Tungsten / Daylight / RGB

ParLite Led

ParLite LED 144

Tungsten / Daylight / VariWhite / RGB / RGBW / RGBA

ParLite Led ACL

ParLite LED ACL 152

Tungsten / Daylight

SunLite Led

SunLite LED 154

VariWhite

Wash Tech Chart

	PinSpot	PinSpot VariWhite	PinLite LED T	PinLite LED RGB
	Tungsten / Daylight	VariWhite	Tungsten	RGB
General				
Light Source	T/D LED module	Cree LEDs VariWhite	Tungsten LEDs	RGB LEDs
CCT	3.200 K (T) or 5.600 K (D)	Proportional control 2.700 K → 6.500 K	3.200 K	-
CRI	CRI>80 or CRI>90	CRI>80 or CRI>90	CRI> 80 or CRI> 90	CRI> 80
IP Rating	IP 44	IP 44	IP 20 or 65	IP 20 or 65
Optical	3° lenses beam angle	3° lenses beam angle	12°, 30°, 13° x 40° elliptical, 50°, 110°	12°, 30°, 13° x 40° elliptical, 50°, 110°
Electrical				
Voltage Input	3 V	3 V	90-250 V , 50/60 Hz, auto-sensing	90-250 V , 50/60 Hz, auto-sensing
Typical Power Consumption	2 W	2 W	25 W	25 W
Power Connection	-	-	2 m integral cable without power plug	2 m integral cable without power plug
Data Connection	T connection cable In/Out	T connection cable In/Out	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal				
Ambient Operating Temperature	-40°C - +40°C	-40°C - +40°C	-40°C - +40°C	-40°C - +40°C
Cooling	Fanless	Fanless	Fanless	Fanless
Control Protocol				
Control	Max 50 PinSpot for 1 RegoBox (10 per line)	Max 50 PinSpot for 1 RegoBox (10 per line)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	-	-	Yes	Yes
DMX Channels	1	1	5 / 1	5
Display	-	-	-	-
Setting and addressing	-	-	Binary dip switch	Binary dip switch
Physical				
Mounting Options	Yoke	Yoke	Yoke	Yoke
Dimensions without optic (mm)	103×48×77	103×48×77	169×129×141	169×129×141
Weight (Kg)	0.4	0.4	1.8	1.8
Accessories				
Cable KIT start/end	●	●	-	-
Egg Crate Louvers (only IP20 version)	-	-	-	-
Frame for internal frost filter	-	-	●	●
Frame for external frost filter	-	-	●	●
Half top hat (only IP20 version)	-	-	-	-
Top hat (only IP20 version)	-	-	-	-
IP65 rear panel	-	-	●	●
PO Yoke (only IP20 version)	-	-	-	-
RegoBox 5CH DMX512	●	●	-	-
Support accessories holder	-	-	●	●
4 Leaf Barndoor (only IP20 version)	-	-	-	-
12° lens kit	-	-	●	●
30° lens kit	-	-	●	●
50° lens kit	-	-	●	●
40° x 13° lens kit	-	-	●	●
110° flood reflector	-	-	●	●

Wash Tech Chart

	ParLite LED T/VW	ParLite LED RGBA	ParLite LED RGBW	ParLite LED ACL
	Tungsten and VariWhite	RGBA	RGBW	Tungsten / Daylight
General				
Light Source	White LEDs	RGBA LEDs	RGBW LEDs	T/D LEDs
CCT	3.200 K (T) 2.700 K → 6.500 K (VW)	-	-	3.200 K (T) or 5.600 K (D)
CRI	CRI>80 or CRI>90	CRI> 80	CRI> 80	-
IP Rating	IP 20 or 65	IP 20 or 65	IP 20 or 65	IP 20 or 65
Optical	12°, 30°, 13° x 40° elliptical, 50°, 110°	12°, 30°, 13° x 40° elliptical, 50°, 110°	12°, 30°, 13° x 40° elliptical, 50°, 110°	3°
Electrical				
Voltage Input	100-250 V, 50/60 Hz, auto-sensing	100-250 V, 50/60 Hz, auto-sensing	100-250 V, 50/60 Hz, auto-sensing	100-250 V, 50/60 Hz, auto-sensing
Typical Power Consumption	45 W	45 W	45 W	45 W
Power Connection	2m integral cable without power plug	2m integral cable without power plug	2m integral cable without power plug	2m integral cable without power plug
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal				
Ambient Operating Temperature		-40°C - +40°C	-40°C - +40°C	
Cooling	-40°C - +40°C Fanless	Fanless	Fanless	-40°C - +40°C Fanless
Control Protocol				
Control	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes	Yes	Yes	Yes
DMX Channels	5 / 1 (T) 5 / 2 / 1 (VW)	8 / 4	8 / 4	5 / 1
Display	LEDs display	LEDs Display	LEDs Display	LEDs Display
Setting and addressing	-	-	-	-
Physical				
Mounting Options	Yoke	Yoke	Yoke	Yoke
Dimensions without optic (mm)	211×267×183	211×267×183	211×267×183	211×267×183
Weight (Kg)	3.5	3.5	3.5	3.5
Accessories				
Egg Crate Louvers (only IP20 version)	●	●	●	●
Frame for internal frost filter	●	●	●	●
Frame for external frost filter	●	●	●	●
Half top hat (only IP20 version)	●	●	●	●
Top hat (only IP20 version)	●	●	●	●
PO Yoke (only IP20 version)	●	●	●	●
Support accessories holder	●	●	●	●
4 Leaf Barndoor (only IP20 version)	●	●	●	●
12° lens kit	●	●	●	●
30° lens kit	●	●	●	●
50° lens kit	●	●	●	●
40° x 13° lens kit	●	●	●	●
110° flood reflector	●	●	●	●

Wash Tech Chart

SunLite LED VW
VariWhite

General

Light Source	VariWhite LEDs
CCT	2.700 K → 6.500 K
CRI	CRI> 96.8
IP Rating	IP65 - IK10
Optical	Ultra Narrow 12°, Narrow 21°, Medium 25°, Wide 34°, Ultra Wide 54°

Electrical

Voltage Input	100-277 V, 50-60 Hz, auto-sensing
Typical Power Consumption	225 W
Power Connection	0.3 m integral power supply cable with bare ends
Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

Ambient Operating Temperature	-40°C - +40°C
Cooling	Fanless

Control Protocol

Control	DMX-512, RDM, Wireless (optional By LumenRadio)
RDM	Yes
DMX Channels	5 / 2 / 1 / Sunrise mode / Raw mode
Setting and Addressing	-

Physical

Mounting Options	Yoke
Dimensions without optic (mm)	400×116×441
Weight (Kg)	10.5

Accessories

Power Junction Connector for AC	●
DMX Signal Junction Connector	●
DMX Signal Connector XLR5 Female (OUT)	●
DMX Signal Connector XLR5 Male (IN)	
CEE 16A Power AC Plug	●
Louver	●
12° lens kit	●
30° lens kit	-
50° lens kit	-
110° flood reflector	-
	-

PinSpot T/D

PinSPot Tungsten / Daylight

Introducing

● Accent light with a very narrow beam angle of less than 5 degrees. Perfect to highlight details with a sleek and elegant design and small dimensions.
The PinSpot is controllable via DMX through the dedicated RegoBox. Available in two different fixed white versions: Tungsten and Daylight.

Key Features

- ● Tungsten or Daylight
- ● CRI> 80 or CRI> 90
- ● CTT 3.200 K (T) or 5.600 K (D)
- ● IP 44
- ● Concentrated beam angle: 3°
- ● Thick aluminium enclosure to guaranteed body resistance in the long term
- ● Oriental yoke
- ● Custom color on request (optional)
- ● European Conformity certification

General

● LED Source	LED module Tungsten or Daylight
● CCT Range	Fixed white 3.200 K (T) or 5.600 K (D)
● Color Rendition Average	CRI>80 or CRI>90
● Available Optics	3° lenses beam angle
● Electronics Type	Flicker-free Operation
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● DC Power	3 V
● Power Consumption	2 W Maximum - 700 mA at 3V
● Data Connection	T connection cable In/Out

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	Convection cooled, no fans

Control

● Control Variants	Max 50 PinSpot for 1 RegoBox (10 per line)
● DMX Channels	1

Physical

● Yoke	Orientable yoke
● Materials	Thick aluminium enclosure to guaranteed body resistance in the long term
● Weight	0.4 Kg / 0.88 lbs
● Length	102.5 mm / 4.03 in
● Height	48 mm / 1.88in - With bracket 86.5mm / 3.40 in
● Width	77 mm / 3.03 in
● IP Rating	IP44
● Color options	Silver (standard), custom color on request (optional)

General accessories

AC10005E012	RegoBox 5CH DMX512 12-24V / 48V c.c. 700mA
AE016	Switching 24 V, 100 W
AE017/1	Switching 24 V, 200 W
GKIT33	Cable KIT start/end
RFI63/1	Starting line connector 2 poles with 25 cm (9.84 in) cable bare end (Female)
RCN63/L	Closing line connector (Male)

PinSpot VW

PinSPot VariWhite +

Introducing

● Accent light with a very narrow beam angle of less than 5 degrees. Perfect to highlight details with a sleek and elegant design and small dimensions.
The PinSpot is controllable via DMX through the dedicated RegoBox. Available in two different fixed white versions: Tungsten and Daylight.

Key Features

- ● Cree LEDs VariWhite
- ● CRI>80 or CRI>90
- ● CTT Proportional control 2.700 K → 6.500 K
- ● IP 44
- ● Concentrated beam angle: 3°
- ● Thick aluminium enclosure to guaranteed body resistance in the long term
- ● Oriental yoke
- ● Custom color on request (optional)
- ● European Conformity certification

General

● LED Source	Cree LEDs VariWhite
● CCT Range	● ● ● ● ● Proportional control 2.700 K → 6.500 K
● Color Rendition Average	CRI>80 or CRI>90
● Available Optics	3° lenses beam angle
● Electronics Type	Flicker-free Operation
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● DC Power	3 V
● Power Consumption	2 W Maximum - 700 mA at 3 V
● Data Connection	T connection cable In/Out

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	Convection cooled, no fans

Control

● Control Variants	Max 50 PinSpot for 1 RegoBox (10 per line)
● DMX Channels	1

Physical

● Yoke	Orientable yoke
● Materials	Thick aluminium enclosure to guaranteed body resistance in the long term
● Weight	0.4 Kg / 0.88 lbs
● Length	102.5 mm / 4.03 in
● Height	48 mm / 1.88 in - With bracket 86.5mm / 3.40 in
● Width	77 mm / 3.03 in
● IP Rating	IP44
● Color options	Silver (standard), custom color on request (optional)

General accessories

AC10005E012	RegoBox 5CH DMX512 12-24V / 48V c.c. 700mA
AE016	Switching 24 V, 100 W
AE017/1	Switching 24 V, 200 W
GKIT33	Cable KIT start/end
RFI63/1	Starting line connector 2 poles with 25 cm (9.84 in) cable bare end (Female)
RCN63/L	Closing line connector (Male)

PinLite LED T

PinLite LED Tungsten

Introducing

● The smaller version of the ParLite Led.
Electronic dimmer, electronic strobe, flicker-free operation. Double yoke for easy ground standing or truss hanging. Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°). Convection cooling system, no fans, ideal for broadcast and theatre installation. Weatherproof rating IP20 or IP65.

Key Features

- ● 12 LEDs Cree Tungsten
- CRI ● CRI> 80 or CRI> 90
- CCT ● CCT Fixed White 3.200 K
- IP65 ● IP20 or 65
- ● Standard lens 12°
- ● Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°)
- ● No fan, no maintenance, no noise
- AL ● Thick aluminium enclosure to guaranteed body resistance in the long term
- ● Custom color on request (optional)
- ● Double yoke for easy ground standing or easy truss hanging
- CE ● European Conformity certification

General

● LED Source	12 LEDs Tungsten
● CCT Range	3.200 K
● Color Rendition Average	CRI> 80 or CRI> 90
● Dimming	Electronic dimmer
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Available Optics	Standard lens 12°
● Electronics Type	Flicker-free operation
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-250 V , 50/60 Hz, auto-sensing
● Power Consumption	25 W Maximum - 0.18 A at 230 V, 0.36 A at 115 V - cosφ 0.6
● Power Connection	2 m (6.6 ft) integral cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	Conventional cooling, no fans, ideal for broadcast and theatre installation

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5
● Setting and addressing	Binary dip switch or remotely

Physical

● Yoke	Double yoke for easy ground standing or easy truss hanging
● Materials	Thick aluminium enclosure to guaranteed body resistance in the long term
● Weight	1.8 Kg / 4 lbs
● Length	168.9 mm / 6.65 in
● Height	128.5 mm / 5.06 in - With bracket : 205 mm / 8.07 in
● Width	140.9 mm / 5.55 in
● IP Rating	IP20 or 65
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10010A001	Support accessories holder black
BC10010A002	Support accessories holder silver
BC10010A003	Support accessories holder white
PCO9186	30° lens kit
PCO9186/3	50° lens kit
PCO9186/2	40° x 13° lens kit
PCO9187	110° flood reflector
PCO9188	Frame for internal frost filter
PCO9188/1	Frame for external frost filter
GPAN10	IP65 rear panel black
GPAN10/1	IP65 rear panel silver

PinLite LED RGB

PinLite LED RGB

Introducing

● The smaller version of the ParLite Led.
Electronic dimmer, electronic strobe, flicker-free operation. Double yoke for easy ground standing or truss hanging. Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°). Convection cooling system, no fans, ideal for broadcast and theatre installation. Weatherproof rating IP20 or IP65.

Key Features

- ● 12 LEDs Cree (4 Red, 4 Green, 4 Blue)
- ● RGB color mixing
- ● CRI> 80
- ● IP20 or 65
- ● Standard lens 12°
- ● Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°)
- ● No fan, no maintenance, no noise
- ● Thick aluminium enclosure to guaranteed body resistance in the long term
- ● Custom color on request (optional)
- ● Double yoke for easy ground standing or easy truss hanging
- ● European Conformity certification

General

● LED Source	12 LEDs Cree (4 Red, 4 Green, 4 Blue)
● Color Rendition Average	CRI> 80
● Dimming	Electronic dimmer
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Available Optics	Standard lens 12°
● Camera flicker control/Hz range	Guaranteed flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-250 V, 50/60 Hz, auto-sensing
● Power Consumption	25 W Maximum - 0.18 A at 230 V, 0.36 A at 115 V - cosφ 0.6
● Power Connection	2 m (6.6 ft) integral cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	Conventional cooling, no fans, ideal for broadcast and theatre installation

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5
● Setting and addressing	Binary dip switch or remotely

Physical

● Yoke	Double yoke for easy ground standing or easy truss hanging
● Materials	Thick aluminium enclosure to guaranteed body resistance in the long term
● Weight	1.8 Kg / 4 lbs
● Length	168.9 mm / 6.65 in
● Height	128.5 mm / 5.06 in - With bracket : 205 mm / 8.07 in
● Width	140.9 mm / 5.55 in
● IP Rating	IP20 or 65
● Color options	Black (standard), custom color on request (optional)

General accessories

BC10010A001	Support accessories holder black
BC10010A002	Support accessories holder silver
PCO9186	30° lens kit
PCO9186/3	50° lens kit
PCO9186/2	40° x 13° lens kit
PCO9187	110° flood reflector
PCO9188	Frame for internal frost filter
PCO9188/1	Frame for external frost filter
GPAN10	IP65 rear panel black
GPAN10/1	IP65 rear panel silver

ParLite LED T

ParLite LED Tungsten

Introducing

● Parlite led available both in indoor **IP20** and in **IP65** outdoor version, **fanless** (for silent operation) is suitable for entertainment lighting (theaters, television studios, events) and suitable for architectural illumination (shopping center, conference room, buildings, monuments, etc.)
Long-lasting **aluminum compact body**, high quality LEDs and lenses, exclusive Coemar Patent Pending control system: **AAPC** (Active Automatic Power Control) guarantee long life and high lighting performance with low power consumption.
The numerous optics available, the wide range of color temperatures or colors, colors rendering **(CRI) 80+ or 90+**, different fixing options and the numerous accessories available, make this projector suitable for any customer need. ParLite Led is available in two different mounting options to fit any installation:
• **ParLite LED Portable**: double yoke for easy ground standing or truss hanging; 1.8m power cable with Bare Ends and DMX in/thru chassis-mount XLR5 connectors.
• **ParLite LED Track Mount**: eutrac 3-circuit + data and a single cable between fixture and track adapter for power and DMX.

Key Features

	● 36 Tungsten Cree LEDs
CRI	● CRI> 80 or CRI> 90
CCT	● CCT Fixed White 3.200 K (T)
IP65	● IP20 or 65
	● Fanless (for silent operation)
	● Variable beam angles due to quickly interchangeable Lens Kit (12°, 30°, 13° x 40°, 50°, 110°)
AL	● Thick aluminum
	● Custom color on request (optional)
	● Manual (standard) or Pole Operated Pan-Tilt (Optional) ● Double yoke for easy ground standing or truss hanging ● Portable or Track mount version

General

● LED Source	36 Tungsten Cree LEDs
● CCT Range	Fixed White 3.200 K
● Color Rendering Index	CRI>80 or CRI>90
● Light Efficiency	12°: 3224lm 30°: 3105lm 50°: 3102lm
● Dimming	Smooth 100% to 0%, 6 Selectable Curves - Exponential, Logarithmic, Linear, Halo, Standard and S
● Strobe	Synchronized, random or pulse electronic strobe
●Lens	12°, 30°, 13° x 40° elliptical, 50°, 110°
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	100-250 V, 50/60 Hz, auto-sensing
● Power Consumption	45 W maximum - 0.22 A at 230V, 0.44 A at 115V - cosφ 0.9
● Power Connection	2 m (6.6 ft) integral cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	Convection cooled, no fans, ideal for broadcast and theatre installation

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1
● Display	Setting, addressing, testing and measurements via LEDs display
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Mounting Options	Track mount, Double yoke for easy ground standing or truss hanging, PO Yoke (optional)
● Materials	Thick aluminum
● Weight	3.5 Kg / 7.72 lbs
● Length	211.4 mm / 8.32 in
● Height	267 mm / 10.51 in
● Width	182.8 mm / 7.20 in
● IP Rating	IP20 or 65
● Color options	Black or Silver (standard), custom color on request (optional)

General accessories

PCO9167/1	12° Lens Kit
PCO9167	30° Lens Kit
PCO9167/2	13°x40° Lens Kit
PCO9167/3	50° Lens Kit
PCO9168	110° Flood Reflector
BC10007A001	Support accessories holder black
BC10007A002	Support accessories holder silver
PCO9169	Frame For Internal Frost Filter
PCO9169/1	Frame For External Frost Filter (only IP20 version)
PCO9164/1	4 Leaf Barndoor (only IP20 version)
BC10007A007	Egg Crate Louvers (only IP20 version)
BC10007A009	PO Yoke (only IP20 version)
BC10007A012	Top hat (only IP20 version)
BC10007A011	Half top hat (only IP20 version)

ParLite LED VW

ParLite LED Tungsten / VariWhite

Introducing

● Parlite led available both in indoor **IP20** and in **IP65** outdoor version, **fanless** (for silent operation) is suitable for entertainment lighting (theaters, television studios, events) and suitable for architectural illumination (shopping center, conference room, buildings, monuments, etc.)
Long-lasting **aluminum compact body**, high quality LEDs and lenses, exclusive Coemar Patent Pending control system: **AAPC** (Active Automatic Power Control) guarantee long life and high lighting performance with low power consumption.
The numerous optics available, the wide range of color temperatures or colors, colors rendering **(CRI) 80+ or 90+**, different fixing options and the numerous accessories available, make this projector suitable for any customer need. ParLite Led is available in two different mounting options to fit any installation:
• **ParLite LED Portable**: double yoke for easy ground standing or truss hanging; 1.8m power cable with Bare Ends and DMX in/thru chassis-mount XLR5 connectors.
• **ParLite LED Track Mount**: eutrac 3-circuit + data and a single cable between fixture and track adapter for power and DMX.

Key Features

- ● 36 Cree LEDs VariWhite
- ● CRI> 80 or CRI> 90
- ● CCT proportional control from 2.700 K → 6.500 K
- ● IP20 or 65
- ● Fanless (for silent operation)
- ● Variable beam angles due to quickly interchangeable Lens Kit (12°, 30°, 13° x 40°, 50°, 110°)
- ● Thick aluminum
- ● Custom color on request (optional)
- ● Manual (standard) or Pole Operated Pan-Tilt (Optional)
- ● Double yoke for easy ground standing or truss hanging
- ● Portable or Track mount version

General

● LED Source	36 Cree LEDs VariWhite
● CCT Range	Proportional control 2.700 K → 6.500 K
● Color Rendering Index	CRI>80 or CRI>90
● Dimming	Smooth 100% to 0%, 6 Selectable Curves - Exponential, Logarithmic, Linear, Halo, Standard and S
● Strobe	Synchronized, random or pulse electronic strobe
●Lens	12°, 30°, 13° x 40° elliptical, 50°, 110°
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	100-250 V, 50/60 Hz, auto-sensing
● Power Consumption	45 W maximum - 0.22 A at 230V, 0.44 A at 115V - cosφ 0.9
● Power Connection	2 m (6.6 ft) integral cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	Convection cooled, no fans, ideal for broadcast and theatre installation

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 2 / 1
● Display	Setting, addressing, testing and measurements via LEDs display
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Mounting Options	Track mount, Double yoke for easy ground standing or truss hanging, PO Yoke (optional)
● Materials	Thick aluminum
● Weight	3.5 Kg / 7.72 lbs
● Length	211.4 mm / 8.32 in
● Height	267 mm / 10.51 in
● Width	182.8 mm / 7.20 in
● IP Rating	IP20 or 65
● Color options	Black or Silver (standard), custom color on request (optional)

General accessories

PCO9167/1	12° Lens Kit
PCO9167	30° Lens Kit
PCO9167/2	13°x40° Lens Kit
PCO9167/3	50° Lens Kit
PCO9168	110° Flood Reflector
BC10007A001	Support accessories holder black
BC10007A002	Support accessories holder silver
PCO9169	Frame For Internal Frost Filter
PCO9169/1	Frame For External Frost Filter (only IP20 version)
PCO9164/1	4 Leaf Barndoor (only IP20 version)
BC10007A007	Egg Crate Louvers (only IP20 version)
BC10007A009	PO Yoke (only IP20 version)
BC10007A012	Top hat (only IP20 version)
BC10007A011	Half top hat (only IP20 version)

ParLite LED RGBA

ParLite LED RGBA

Introducing

● Parlite led available both in indoor **IP20** and in **IP65** outdoor version, **fanless** (for silent operation) is suitable for entertainment lighting (theaters, television studios, events) and suitable for architectural illumination (shopping center, conference room, buildings, monuments, etc.)
Long-lasting **aluminum compact body**, high quality LEDs and lenses, exclusive Coemar Patent Pending control system: **AAPC** (Active Automatic Power Control) guarantee long life and high lighting performance with low power consumption.
The numerous optics available, the wide range of color temperatures or colors, colors rendering **(CRI) 80+ or 90+**, different fixing options and the numerous accessories available, make this projector suitable for any customer need. ParLite Led is available in two different mounting options to fit any installation:
• **ParLite LED Portable**: double yoke for easy ground standing or truss hanging; 1.8m power cable with Bare Ends and DMX in/thru chassis-mount XLR5 connectors.
• **ParLite LED Track Mount**: eutrac 3-circuit + data and a single cable between fixture and track adapter for power and DMX.

Key Features

● 36 Cree LEDs (9 Red, 9 Green, 9 Blue, 9 Amber)
● RGBA color mixing

CRI

● CRI> 80 or CRI> 90

IP65

● IP20 or 65

● Fanless (for silent operation)

● Variable beam angles due to quickly interchangeable Lens Kit (12°, 30°, 13° x 40°, 50°, 110°)

AL

● Thick aluminum

● Custom color on request (optional)

● Manual (standard) or Pole Operated Pan-Tilt (optional)
● Double yoke for easy ground standing or truss hanging
● Portable or Track mount version

General

● LED Source	36 Cree LEDs (9 Red, 9 Green, 9 Blue, 9 Amber) - RGBA color mixing
● Color Rendering Index	CRI> 80 or CRI> 90
● Dimming	Smooth 100% to 0%, 6 Selectable Curves - Exponential, Logarithmic, Linear, Halo, Standard and S
● Strobe	Synchronized, random or pulse electronic strobe
● Lens	12°, 30°, 13° x 40° elliptical, 50°, 110°
● Camera flicker control/Hz range	Guaranteed flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	100-250 V, 50/60 Hz, auto-sensing
● Power Consumption	45 W maximum - 0.22 A at 230V, 0.44 A at 115V - cosφ 0.9
● Power Connection	2 m (6.6 ft) integral cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	Convection cooled, no fans, ideal for broadcast and theatre installation

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	8 / 4
● Display	Setting, addressing, testing and measurements via LEDs display
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Mounting Options	Track mount, Double yoke for easy ground standing or truss hanging, PO Yoke (optional)
● Materials	Thick aluminum
● Weight	3.5 Kg / 7.72 lbs
● Length	211.4 mm / 8.31 in
● Height	267 mm / 10.51 in
● Width	182.8 mm / 7.20 in
● IP Rating	IP20 or IP 65 (weatherproof)
● Color options	Black or Silver (standard), custom color on request (optional)

General accessories

PCO9167/1	12° Lens Kit
PCO9167	30° Lens Kit
PCO9167/2	13°x40° Lens Kit
PCO9167/3	50° Lens Kit
PCO9168	110° Flood Reflector
BC10007A001	Support accessories holder black
BC10007A002	Support accessories holder silver
PCO9169	Frame For Internal Frost Filter
PCO9169/1	Frame For External Frost Filter (only IP20 version)
PCO9164/1	4 Leaf Barndoor (only IP20 version)
BC10007A007	Egg Crate Louvers (only IP20 version)
BC10007A009	PO Yoke (only IP20 version)
BC10007A012	Top hat (only IP20 version)
BC10007A011	Half top hat (only IP20 version)

ParLite LED RGBW

ParLite LED RGBW RGBW

Introducing

● Parlite led available both in indoor **IP20** and in **IP65** outdoor version, **fanless** (for silent operation) is suitable for entertainment lighting (theaters, television studios, events) and suitable for architectural illumination (shopping center, conference room, buildings, monuments, etc.)
Long-lasting **aluminum compact body**, high quality LEDs and lenses, exclusive Coemar Patent Pending control system: **AAPC** (Active Automatic Power Control) guarantee long life and high lighting performance with low power consumption.
The numerous optics available, the wide range of color temperatures or colors, colors rendering **(CRI) 80+ or 90+**, different fixing options and the numerous accessories available, make this projector suitable for any customer need. ParLite Led is available in two different mounting options to fit any installation:
• **ParLite LED Portable**: double yoke for easy ground standing or truss hanging; 1.8m power cable with Bare Ends and DMX in/thru chassis-mount XLR5 connectors.
• **ParLite LED Track Mount**: eutrac 3-circuit + data and a single cable between fixture and track adapter for power and DMX.

Key Features

	● Cree LEDs (9 Red, 9 Green, 9 Blue, 9 White) ● RGBW color mixing
CRI	● CRI> 80 or CRI> 90
IP65	● IP20 or 65
	● Fanless (for silent operation)
	● Standard lens 30° ● Variable beam angles due to quickly interchangeable Lens Kit (12°, 30°, 13° x 40° elliptical, 50°, 110°)
AL	● Thick aluminum, long lasting light source in long lasting body
	● Custom color on request (optional)
	● Manual (standard) or Pole Operated Pan-Tilt (Optional) ● Double yoke for easy ground standing or truss hanging ● Portable or Track mount version

General

● LED Source	36 Cree LEDs (9 Red, 9 Green, 9 Blue, 9 White)
● Color Rendering Index	CRI> 80 or CRI> 90
● Dimming	Smooth 100% to 0%, 6 Selectable Curves - Exponential, Logarithmic, Linear, Halo, Standard and S
● Strobe	Synchronized, random or pulse electronic strobe
● Lens	12°, 30°, 13° x 40° elliptical, 50°, 110°
● Camera flicker control/Hz range	Guaranteed flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	100-250 V, 50/60 Hz, auto-sensing
● Power Consumption	45 W maximum - 0.22 A at 230V, 0.44 A at 115V - cosφ 0.9
● Power Connection	2 m (6.6 ft) integral cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	Convection cooled, no fans, ideal for broadcast and theatre installation

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	8 / 4
● Display	Setting, addressing, testing and measurements via LEDs display
● Firmware upgrad	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Mounting Options	Track mount, Double yoke for easy ground standing or truss hanging, PO Yoke(optional)
● Materials	Thick aluminum
● Weight	3.5 kg / 7.72 lbs
● Length	211.4 mm / 8.32 in
● Height	267 mm / 10.51 in
● Width	182.8 mm / 10.51 in
● IP Rating	IP20 or 65 (weatherproof)
● Color options	Black or Silver (standard), custom color on request (optional)

General accessories

PCO9167/1	12° Lens Kit
PCO9167	30° Lens Kit
PCO9167/2	13°x40° Lens Kit
PCO9167/3	50° Lens Kit
PCO9168	110° Flood Reflector
BC10007A001	Support accessories holder black
BC10007A002	Support accessories holder silver
PCO9169	Frame For Internal Frost Filter
PCO9169/1	Frame For External Frost Filter (only IP20 version)
PCO9164/1	4 Leaf Barndoor (only IP20 version)
BC10007A007	Egg Crate Louvers (only IP20 version)
BC10007A009	PO Yoke (only IP20 version)
BC10007A012	Top hat (only IP20 version)
BC10007A011	Half top hat (only IP20 version)

ParLite LED ACL

ParLite LED ACL Tungsten / Daylight +

Introducing

● Parlite led available both in indoor **IP20** and in **IP65** outdoor version with a ultra narrow beam (3° lenses) , **fanless** (for silent operation) is suitable for entertainment lighting (theaters, television studios, events) and suitable for architectural illumination (shopping center, conference room, buildings, monuments, etc).
Long-lasting **aluminum compact body**, high quality LEDs and lenses guarantee long life and high lighting performance with low power consumption. The wide range of color temperatures or colors, colors rendering **(CRI) 80+ or 90+**, different fixing options and the numerous accessories available, make this projector suitable for any customer need.
ParLite Led is available in two different mounting options to fit any installation:
• **ParLite LED Portable**: double yoke for easy ground standing or truss hanging; 1.8m power cable with Bare Ends and DMX in/thru chassis-mount XLR5 connectors.
• **ParLite LED Track Mount:** eutrac 3-circuit + data and a single cable between fixture and track adapter for power and DMX.

Key Features

	● 12 Tungsten or Daylight LEDs Cree
CRI	● CRI>80 or CRI>90
CCT	● CCT Fixed White 3.200 K (T) or 5.600K (D)
IP65	● IP20 or 65
	● Fanless (fon silent operation)
	● Ultra narrow beam (3° lenses)
AL	● Thick aluminum
	● Custom color on request (optional)
	● Manual (standard) or Pole Operated Pan-Tilt (Optional) ● Double yoke for easy ground standing or truss hanging ● Portable or Track mount version

General

● LED Source	12 TUngsten or Daylight LEDs Cree
● CCT Range	● ● ● ● ● Fixed White 3.200 K (T) or 5.600K (D)
● Color Rendering Index	CRI> 80 or CRI> 90
● Dimming	Smooth 100% to 0%, 6 Selectable Curves - Exponential, Logarithmic, Linear, Halo, Standard and S
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Lens	3° beam angle
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	100-250 V, 50/60 Hz, auto-sensing
● Power Consumption	45 W maximum - 0.22 A at 230V, 0.44 A at 115V - cosφ 0.9
● Power Connection	2m (6.6 ft) integral cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	Convection cooled, no fans, ideal for broadcast and theatre installation

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1
● Display	Setting, addressing, testing and measurements via LEDs display
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Mounting Options	Track mount, Double yoke for easy ground standing or truss hanging, PO Yoke (optional)
● Materials	Thick aluminum
● Weight	3.5 Kg / 7.72 lbs
● Length	211.4 mm / 8.32 in
● Height	267 mm / 10.51
● Width	182.8 mm / 7.20 in
● IP Rating	IP 20 or 65
● Color options	Black or Silver (standard), custom color on request (optional)

General accessories

PCO9167/1	12° Lens Kit
PCO9167	30° Lens Kit
PCO9167/2	13°x40° Lens Kit
PCO9167/3	50° Lens Kit
PCO9168	110° Flood Reflector
BC10007A001	Support accessories holder black
BC10007A002	Support accessories holder silver
PCO9169	Frame For Internal Frost Filter
PCO9169/1	Frame For External Frost Filter (only IP20 version)
PCO9164/1	4 Leaf Barndoor (only IP20 version)
BC10007A007	Egg Crate Louvers (only IP20 version)
BC10007A009	PO Yoke (only IP20 version)
BC10007A012	Top hat (only IP20 version)
BC10007A011	Half top hat (only IP20 version)

SunLite LED

SunLite LED VariWhite

Introducing

● **SunLite LED** is the Coemar family of products specifically developed and designed around the specifications of Miral & SeaWorld for the, world first entirely indoor, SeaWorld Abu Dhabi and recognises the stringent requirements dictated for ensuring animal welfare. This product is suitable for use as worklight in **theaters**, as **industrial lighting** as well as small/medium **sports fields**.
SunLite LED is a very bright, tunable fixture thanks to its truly high quality LED source, developed to specifically deliver a genuine and realistic sunlike spectrum with extremely high color rendition across the entire CCT range.
Its air convection cooled design allows a **superior cooling** to reduce and dissipate the heat rapidly.
This ensures an excellent performance without prejudice for the lifespan of the LED source. The finishing of the housing is ideal for harsh climate conditions and highly **corrosive ambient** with a high **IP65** as well as an up to **IK10** rating. The SunLite LED may be hung to project downwards or sideways.

Key Features

- ● VariWhite LEDs - 8 Bridgelux COB Thrive Series
- ● CRI > 96.8, TLCI 100
- ● CCT 2.700 K - 6.500 K
- ● IP65 - IK10
- ● Interchangeable lenses: Ultra Narrow 12°, Narrow 21°, Medium 25°, Wide 34°, Ultra Wide 54°
- ● Passive cooling and fan-free
- ● Custom color on request (optional)
- ● CE Compliant
- ● RoHS Directive
- ● IK10 rating
- ● Conforms to EN 62722-2-1 (Particular requirements for LED luminaires performance)

General

● LED Source	VariWhite LEDs - 8 Bridgelux COB Thrive Series
● CCT Range	2.700 K → 6.500 K
● Color Rendition Average	CRI> 96.8, TLCI 100
● Light efficiency	Narrow: 20.212 lm, 89 lm/W Medium: 18.798 lm, 83 lm/W Wide: 19. 036 lm, 85 lm/W Extra Wide: 17.696 lm, 79 lm/W
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Synchronized, random or pulse electronic strobe
● Lens	Ultra Narrow 12°, Narrow 21°, Medium 25°, Wide 34°, Ultra Wide 54°
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	100-277 V, 50-60 Hz, auto-sensing - 1.0 A at 230 V, 2.0 A at 115 V
● Power Consumption	225 W @ Full
● Power Connection	0.3 m (1,18 in) integral power supply cable with bare ends
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	Passive cooling and fan-free

Control

● Protocols	DMX-512, RDM (Remote Device Management), WIreless (optional by LumenRadio)
● RDM configuratons	Yes
● DMX Channels	5 / 2 / 1 / Sunrise mode / Raw mode
● Firmware upgrade	Through DMX with RDM Upgrade USB interface (code AC10011A001)

Physical

● Yoke	Single yoke suitable for safe hanging
● Materials	Heatsink: Extruded hard anodized aluminum, Electronic box: Die-Casting aluminun with Anti-Corrosion treatment for marine ambient and electrostatic powder-coated, Frontal Cover: PC (Polycarbonate)
● Gasket Material	Polyurethane foam
● Hardware Material	Stainless steel AISI304
● Lens Material	PMMA Polymethyl methacrylate
● Weight	10.5 Kg / 23.14 lbs
● Height	116 mm /4.56 in - With brackets: 306 mm / 12.04 in
● Width	441 mm / 17.36 in
● IP/IK Rating	IP65 - IK10
● Color options	Silver or Black (standard), custom color on request (optional)

General accessories

RCN72	Power Junction Connector for AC
RCN 73	DMX Signal Junction Connector
RME 34/2	DMX Signal Connector XLR5 Female (OUT)
RME 35/2	DMX Signal Connector XLR5 Male (IN)
RME 641/1	CEE 16A Power AC Plug
O336.045	Louver

SunLite LED VariWhite Version

F073G001H	Narrow Lenses, Black
F073G001I	Medium Lenses, Black
F073G001L	Wide Lenses, Black
F073G001O	Ultrawide Lenses, Black
F073G101H	Narrow Lenses, Silver
F073G101I	Medium Lenses, Silver
F073G101L	Wide Lenses, Silver
F073G101O	Ultrawide Lenses, Silver

Moving Heads

LEDko TM Profile

LEDko TM Profile 160

Daylight / FullSpectrum

Phantom TM Fresnel

Phantom TM Fresnel 164

Tunable T / Tunable D

Moving Heads Tech Chart

	LEDko TM Profile VW	LEDko TM Profile FS6	Phantom TM Fresnel
	VariWhite	FullSpectrum 6	Tunable Tungsten / Tunable Daylight
General			
Light Source	VariWhite COB LED	RGBCLA COB LED	RGBW LEDs
CCT	2.700 K → 6.200 K	2.700 K → 10.000 K	2.700 K to 4.100 K (T) 5.000 K → 6.500 K (D)
CRI	CRI> 96	CRI>95	CRI> 96
IP Rating	IP 20	IP 20	IP 20
Framing System	Four blade motorized framing system, each shutter blade is adjustable for radial position and angle 90° rotation of the entire system	Four blade motorized framing system, each shutter blade is adjustable for radial position and angle 90° rotation of the entire system	Internal barndoor framing offering four idependently variable axial blades with proportional rotation of the assembly through 90°
Optical	Motorized zoom from 13° to 38°	Motorized zoom from 13° to 38°	Motorized Zoom from 13° to 65°
Pan / Tilt	Pan 540°, Tilt 270°, 16 bit	Pan 540°, Tilt 270°, 16 bit	-
Electrical			
Voltage Input	90-240 V, 50/60 Hz, auto-sensing	90-240 V, 50/60 Hz, auto-sensing	90-200 V, 50/60 Hz, auto-sensing
Typical Power Consumption	400 W	400 W	400 W
Power Connection	In and Out PowerCON TRUE1 connectors with 2 m PowerCon cable without power plug	In and Out PowerCON TRUE1 connectors with 2 m PowerCon cable without power plug	In and Out PowerCON TRUE1 connectors with 2 m PowerCon cable without power plug
Data Connection	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors	In and Out DMX 5 pin locking XLR connectors
Thermal			
Ambient Operating Temperature	0°C - +40°C	0°C - +40°C	0°C - +40°C
Cooling	Controllable fan	Controllable fan	Controllable fan
Control Protocol			
Control	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)	DMX-512, RDM, Wireless (optional by LumenRadio)
RDM	Yes	Yes	Yes
DMX Channels	25	32	23
Display	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting	Graphic OLED with on-board selector for quick setting
Physical			
Mounting Options	Any safe working position	Any safe working position	Any safe working position
Dimensions without optic (mm)	459×819×378	459×819×378	377×730×551
Weight (Kg)	36	36	30

LEDko TM Profile VW

LEDko TM Profile VariWhite

Introducing

● The motorized version of the current LEDko Led Profile. This fixture has been developed after our customers' recurrent requests, who were looking for a more versatile solution in order to reduce the burden of manually adjusting the setting of the fixtures once mounted on the rigging infrastructure. Available in two different versions: VariWhite and FullSpectrum 6.

Key Features

- ● Modular 200 W multiple COB LEDs
- ● CRI> 96
- ● CCT 2.700 K → 6.200 K
- ● High lumen flux and flat field
- ● Motorized zoom from 13° to 38°
- ● Motorized framing system, adjustable over 90°
- ● Custom color on request (optional)
- ● European Conformity certification

General

● LED Source	Modular 200 W multiple COB LEDs
● CCT Range	2.700 K → 6.200 K
● Color Rendition Average	CRI> 96
● Dimming	Electronic 16 bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures
● Framing System	Four blade motorized framing system, each shutter blade is adjustable for radial position and angle, 90° rotation of the entire system
● Strobe	Synchronized, random or pulse electronic strobe
● Available Optics	Motorized zoom from 13° to 38°
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 19.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pan / Tilt	Pan 540°, Tilt 270°, 16 bit

Electrical

● Voltage Input	90-240 V, 50/60 Hz, auto-sensing
● Power Consumption	400 W Maximum - 1 A at 230 V, 2.55 at 90 V - cosφ 0,9
● Power Connection	In and Out PowerCON TRUE1 connectors with 1.5 m (4.9 ft) PowerCon cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Fan setting with 3 different options (low, auto, DMX)

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	25
● Display	Graphic OLED with on-board selector for quick setting

Physical

● Movement	Tilt: 270° - 16bit, Pan: 540° - 16bit Automatic repositioning Mechanical Pan/Tilt lock for safe transportation and maintenance
● Materials	Aluminium and flame-retardant technopolymer reinforced with fiberglass
● Weight	36 Kg / 79.36 lbs
● Length	459 mm / 18.07 in
● Height (head straight up):	819 mm / 32.24 in
● Width	378 mm / 14.88 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

LEDko TM Profile FS6

LEDko TM Profile FullSpectrum 6

Introducing

● The motorized version of the current LEDko Led Profile. This fixture has been developed after our customers' recurrent requests, who were looking for a more versatile solution in order to reduce the burden of manually adjusting the setting of the fixtures once mounted on the rigging infrastructure. Available in two different versions: VariWhite and FullSpectrum 6.

Key Features

- ● Red, Green, Blue, Cyan, Lime, Amber light source, 20 bit color mixing
- ● Color mixing with hue and saturation control
- ● Green-Magenta adjustment
- ● CRI> 95
- ● CCT all whites 2.700 K → 10.000 K
- ● High lumen flux and flat field
- ● Motorized zoom from 13° to 38°
- ● Motorized framing system, adjustable over 90°
- ● Custom color on request (optional)
- ● European Conformity certification

General

● LED Source	RGBCLA COB LED (Red, Green, Blue, Cyan, Lime, Amber) - Color mixing with hue and saturation control
● CCT Range	2.700 K → 10.000 K
● Color Rendition Average	CRI>95
● Green-Magenta adjustment	Yes
● Dimming	Electronic 16 bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures
● Framing System	Four blade motorized framing system, each shutter blade is adjustable for radial position and angle 90° rotation of the entire system
● Strobe	Synchronized, random or pulse electronic strobe
● Available Optics	Motorized zoom from 13° to 38°
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Pan / Tilt	Pan 540°, Tilt 270°, 16 bit

Electrical

● Voltage Input	90-240 V, 50/60 Hz, auto-sensing
● Power Consumption	400 W Maximum - 1.74 A at 230 V - cosφ 0,9
● Power Connection	In and Out PowerCON TRUE1 connectors with 1.5 m (4.9 ft) PowerCon cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Fan setting with 3 different options (low, auto, DMX)

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	32
● Display	Graphic OLED with on-board selector for quick setting

Physical

● Movement	Tilt: 270° - 16bit, Pan: 540° - 16bit Automatic repositioning Mechanical Pan/Tilt lock for safe transportation and maintenance
● Materials	Aluminium and flame-retardant technopolymer reinforced with fiberglass
● Weight	36 Kg / 79.36 lbs
● Length	459 mm / 18.07 in
● Height (head straight up)	819 mm / 32.24 in
● Width	378 mm / 14.88 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

Phantom TM Fresnel

Phantom TM Fresnel Tunable Tungsten / Daylight

Introducing

● The motorized version of the current Phantom Led Fresnel. This fixture has been developed after our customers' recurrent requests, who were looking for a more versatile solution in order to reduce the burden of manually adjusting the setting of the fixtures once mounted on the rigging infrastructure. Available in two different versions: tunable Daylight and tunable Tungsten.

Key Features

- ● RGBW multiple COB LEDs
- ● Tunable Tungsten or Daylight
- ● Green-Magenta Adjustment
- ● CRI> 96
- ● CCT all whites 2.700 K → 4.100 K (Tunable T)
- ● CCT all whites from 5.000 K → 6.500 K (Tunable D)
- ● High lumen flux and flat field
- ● Motorized zoom
- ● Internal motorized barndoor framing system
- ● Ultra quiet operation: ideal for low noise applications
- ● Custom color on request (optional)
- ● European Conformity certification

General

● LED Source	RGBW multiple COB LEDs
● CCT Range	● ● ● ● ● all whites 2.700 K → 4.100 K (Tunable T version) ● ● ● ● ● all whites from 5.000 K → 6.500 K (Tunable D version)
● Color Rendition Average	CRI> 96
● Green-Magenta adjustment	Yes
● Dimming	Electronic 16bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures
● Framing System (Patented)	Internal barndoor framing offering four idependently variable axial blades with proportional rotation of the assembly through 90°
● Lens	Glass Fresnel lens (diameter 200 mm / 7.87 in)
● Optical	Motorized Zoom
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 19.000Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-264 V, 50/60 Hz, auto-sensing
● Power Consumption	400 W Maximum - 1.69 A at 230 V, 4.30 A at 90 V - cosφ 0.94
● Power Connection	In and Out PowerCON TRUE1 connectors with 1.5 m (4.9 ft) PowerCon cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Fan (controllable)	Fan setting with 3 different options (low noise, auto silent, DMX)

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	23
● Display	Graphic OLED with on-board selector for quick setting

Physical

● Movement	Tilt: 270° - 16bit, Pan: 540° - 16bit Automatic repositioning Mechanical Pan/Tilt lock for safe transportation and maintenance
● Materials	Aluminium and flame-retardant technopolymer reinforced with fiberglass
● Weight	30 Kg / 66.14 lbs
● Length	376.5 mm / 14.82 in
● Height	730.1 mm / 28.74 in
● Width	551.3 mm / 21.70 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

Effect Lights

Parlite

ParLite LED Strobe 170

Daylight

Effects Tech Chart

ParLite LED Strobe D
Daylight

General

Light Source	308 Daylight LEDs - 7 LED rings individually controlled
CCT	5.600K
IP Rating	IP 20 or 65
Optical	120° beam angle

Electrical

Voltage Input	90-250 V, 50-60 Hz, auto-sensing
Typical Power Consumption	68 W
Power Connection	2m (6.6 ft) integral cable without power plug
Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

Ambient Operating Temperature	-40°C - +40°C
Cooling	Fanless

Control Protocol

Control	USITT DMX512A, RDM, Wireless (Optional By LumenRadio)
Control Box	-
RDM	Yes
DMX Channels	13 / 6 / 3
Setting and addressing	LEDs Display

Physical

Mounting Options	Yoke
Dimensions without optic (mm)	211×267×182
Weight (Kg)	4.5

Accessories

Short Yoke	-
Long Yoke	-
Spherical Joint	-
Support accessories holder	●
4 leaf barndoor	●
Frame for internal frost filter	●
Frame for external frost filter	●

ParLite LED Strobe

ParLite LED Strobe Daylight

Introducing

● The perfect lightweight strobe ParLite Led with an aluminum body for a long lasting light source and with 7 LED rings individually controlled in which you can use strobe and wash mode. It can achieve a 120° beam angle.Perfect for broadcast segment thanks to the low noise fan. Cool design for hi-end installation thanks to its lightweight of 4.5 Kg.

Key Features

- ● 308 Seoul LEDs Daylight
- ● CCT Fixed White 6.500K
- ● IP20 or 65
- ● 120° beam angle
- ● Internal/External gel frame (standard size)
- ● Thick aluminium, long lasting light source in long lasting body
- ● Custom color on request (optional)
- ● 7 Led rings individually controlled

General

● LED Source	308 Seoul LEDs Daylight - 7 LED rings individually controlled
● CCT Range	Fixed White 5.600 K
● Dimming	Electronic dimmer (2 curves selectable)
● Strobe	Synchronized, random or pulse electronic strobe
● Modes	Strobe and Wash modes (automatic LED intensity adjustment)
● Available Optics	120° beam angle
● Camera flicker control/Hz range	Guaranteed flicker-free operation with LEDs frequency controlled via DMX from 600 to 5.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-250 V, 50-60 Hz, auto-sensing
● Power Consumption	0.7 A at 230 V, 1.5 A at 115 V
● Power Connection	2m (6.6 ft) integral cable without power plug
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	Convection cooled, no fans, ideal for broadcast and theatre installation

Control

● Control Variants	USITT DMX512A, RDM (Remote Device Management), Wireless (Optional By LumenRadio)
● RDM	DMX Setup, Fixture Status, RDM Commands
● DMX Channels	13 / 6 / 3
● Display	Setting, addressing, testing and measurements via LEDs display

Physical

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Thick aluminium, long lasting light source in long lasting body
● Framing System	Internal/External gel frame (standard size)
● Weight	4.5 Kg / 9.92 lbs
● Length	211 mm / 8.31 in
● Height	267 mm / 10.51 in
● Width	182 mm / 7.16 in
● IP Rating	IP20 or 65 (weatherproof)
● Color options	Black (standard), custom color on request (optional)

General Accessories

BC10007A001	Support accessories holder black
BC10007A002	Support accessories holder silver
PCO9164	4 leaf barndoor
PCO9169	Frame for internal frost filter
PCO9169/1	Frame for external frost filter

Control

Bid.o.S

Bid.o.S 174

Rego

RegoLed 176

RegoBox 178

350 mA, 700mA

Concept Design 384

Concept Design 384 180

Bid.o.S.

Bid.o.S.

General

● Control	Amplifier/opto isolator, it can manage one DMX network
● LEDs indicator	Test the correct functioning of the in/out DMX lines

Electrical

● Voltage Input	100-240 V, 50/60 Hz
● Data Connection	1 DMX in, 1 DMX thru and 5 DMX out (5 pin locking XLR)

Control

● Control Variants	DMX512, RDM (Remote Device Management)
● RDM configuration	Yes
● Setting and addressing	Binary dip switch

Physical

● Mounting Options	19” rack mount or truss mount
● Weight	2.5 Kg / 5.5 lbs
● Length	365 mm / 14.4 in
● Height	47 mm / 1.9 in
● Width	125 mm / 4.9 in
● IP Rating	IP20

Introducing

● DMX/RDM Opto-splitter with 1 DMX input, 1 DMX thru and 5 DMX outputs. Bid.o.S can manage **1 DMX network** and can also be configured for traditional DMX512 network.
Available in two versions: 19" rack mount or truss mount

Key Features

RDM

● DMX/RDM Opto-splitter with 1 DMX input, 1 DMX thru and 5 DMX outputs

● Available in two versions: 19” rack mount or truss mount

RegoLed

RegoLed

Introducing

● Thanks to this 5CH DMX controller, you will be able to change the frequency that goes from 500 to 30.000 Hz

Key Features

Hz
● PWM frequency adjustment from 500 to 30.000 Hz

● Max output current: 5 x 8 A

● Max output power: 96 W at 12 V or 192 W at 24 V for each channel

DMX
● DMX controlled

RDM
● RDM

General

● PWM frequency adjustment	From 500 to 30.000 Hz
● Internal Programs	Yes, 31
● Electrical Channels	5 different channels, individually controlled
● Dimming	Electronic dimmer (9 selectable curves)
● Strobe	Electronic strobe

Electrical

● DC Power	12 V – 24 V
● Max output current	5 × 8 A
● Max output power	5 x (96 – 192) W
● Data Connection	RJ45, 5 pin locking XLR, Electric Terminal

Control

● Protocols	DMX-512 (Directly controlled with DMX signal)
● RDM	Yes
● DMX Channels	5 / 4 / 3 / 2 / 1
● Display	Setting, addressing, testing and measurements via LEDs display

Physical

● Weight	0.5 Kg / 1.1 lbs
● Length	164 mm / 6.45 in
● Height	38 mm / 1.49 in
● Width	73 mm / 2.87 in
● IP Rating	IP20

General accessories

AE016	Switching 24 V, 100 W
AE017/1	Switching 24 V, 200 W

RegoBox

RegoBox

Introducing

● Thanks to this 5CH DMX controller, you will be able to change the frequency that goes from 500 to 30.000 Hz. 1 to 12 × 350 mA or 700 mA LEDs each channel

Key Features

Hz	● PWM frequency adjustment from 500 to 30.000 Hz
	● Max output current: 5 × 350/700 mA
	● Max output power: 4.2 W at 12 V or 16.8 W at 48 V for each channel (350 mA) ● Max output power: 8.4 W at 12 V or 33.6 W at 48 V for each channel (700 mA)
DMX	● DMX controlled
RDM	● RDM

General

● Digital Control	Max 384 LEDs at 350 mA constant current
● Dimming	Digital dimming of the controlled LEDs
● Strobe	Electronic strobe, synchronized, random, pulse effect
●Compatibility	Compatible with DR1+ for remote control and software updates

Electrical

● Voltage Input	90-250 V, 50/60 Hz, auto-sensing
● Power Consumption	5 × 350 mA Maximum - 3 A at 230 V, 5 A at 115 V
● Constant current output	350 mA
● Data Connection	In and Out DMX 5 pin locking XLR connectors - 8 output RJ45 also independents

Control

● Protocols	DMX-512, Master/Slave function, infrared control, internal automatic programs
● DMX Channels	64 / 48 / 32 / 6 / 4
● Display	Setting, addressing, testing and measurements via LEDs display

Physical

● Mounting Options	Rack standard 19" 1 unit
● Weight	3.5 Kg / 7.71 lbs
● Length	355 mm / 13.97 in
● Height	44.4 mm / 1.75 in
● Width	482.6 mm / 19 in
● IP Rating	IP20

General accessories

AE032	HUB 6CH RJ45
PE038	RJ45 T conn.
AE038/1	RJ45 T conn. solo
AFOCV260	Connection cable RJ45, 1 mt (IP20)
AFOCV261	Connection cable RJ45, 5 mt (IP20)
AFOCV262	Connection cable RJ45, 10 mt (IP20)

Concept Design 384

Concept Design 384

Introducing

● A digital controller for a maximum of 384 LED at 350 mA constant current, controllable via DMX512 or remote control and compatible with Coemar HUB or Tcon. This controller has 8 RJ45 independent outputs and a multifunction display for DMX addressing, test, settings, measures and diagnostic.

Key Features

- ● A digital controller for a maximum of 384 LED at 350 mA constant current
- ● 8 RJ45 independents outputs
- ● Multifunction display for DMX addressing, test, settings, measures and diagnostic
- ● 4 channels for each output

General

● Digital Control	Max 384 LEDs at 350 mA constant current
● Dimming	Digital dimming of the controlled LEDs
● Strobe	Electronic strobe, synchronized, random, pulse effect
●Compatibility	Compatible with DR1+ for remote control and software updates

Electrical

● Voltage Input	90-250V, 50/60 Hz, auto-sensing
● Power Consumption	5 × 350 mA Maximum - 3 A at 230 V, 5 A at 115 V
● Constant current output	350 mA
● Data Connection	In and Out DMX 5 pin locking XLR connectors - 8 output RJ45 also independents

Control

● Control Variants	USITT DMX512A, Master/Slave function, infrared control, internal automatic programs
● DMX Channels	64 / 48 / 32 / 6 / 4
● Display	Multifunction display for DMX addressing, test, settings, measures, diagnostic

Physical

● Mounting Options	Rack standard 19" 1 unit
● Weight	3.5 Kg / 7.71 lbs
● Length	355 mm / 13.97 in
● Height	44.4 mm / 1.75 in
● Width	482.6 mm / 19 in
● IP Rating	IP20

General accessories

AE032	HUB 6CH RJ45
PE038	RJ45 T conn.
AE038/1	RJ45 T conn. solo
AFOCV260	Connection cable RJ45, 1 mt (IP20)
AFOCV261	Connection cable RJ45, 5 mt (IP20)
AFOCV262	Connection cable RJ45, 10 mt (IP20)

● Coemar Lighting S.r.l.

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Coemar reserves the right to change specifications without prior notice.
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