ParLite LED
RGBA

Product code:	Last update:
F007M000C	03/05/2023

ParLite LED RGBA with frontal support accessories holder

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-circuilt + 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> 80 or CRI> 90

● 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 (9 Red, 9 Green, 9 Blue, 9 Amber) - RGBA color mixing
● Color Rendering Index	CRI> 80 or CRI> 90
● Dimming	Smooth 100% to 0%, 5 Selectable Curves - Exponential, Logarithmic, Linear, Halo and Standard
● 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	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)

PCO9167/1 PCO9167 PCO9167/2 PCO9167/3	12° Lens Kit 30° Lens Kit 13°x40° Lens Kit 50° Lens Kit	
PCO9168	110° Flood Reflector	
BC10007A001 BC10007A002	Support accessories holder black 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)	

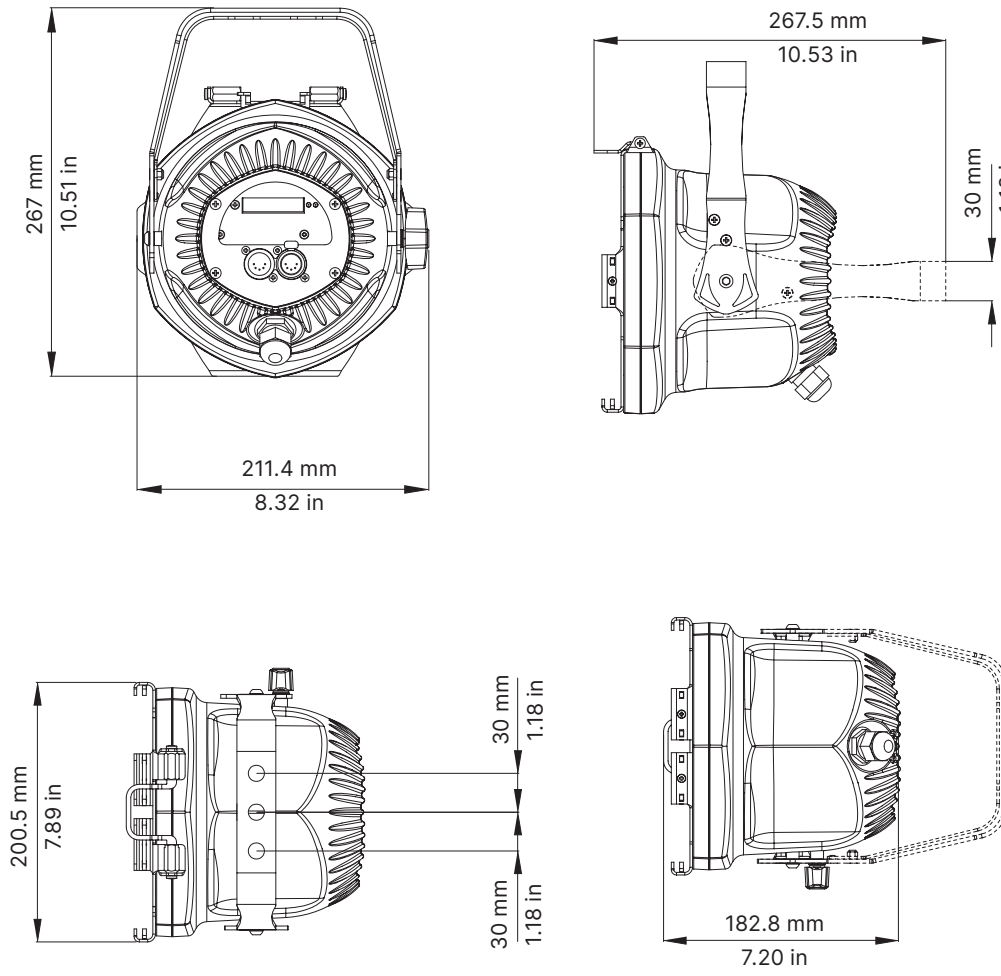|		
BC10007A009	PO Yoke (only IP20 version)	
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DMX Charts

8 Channels
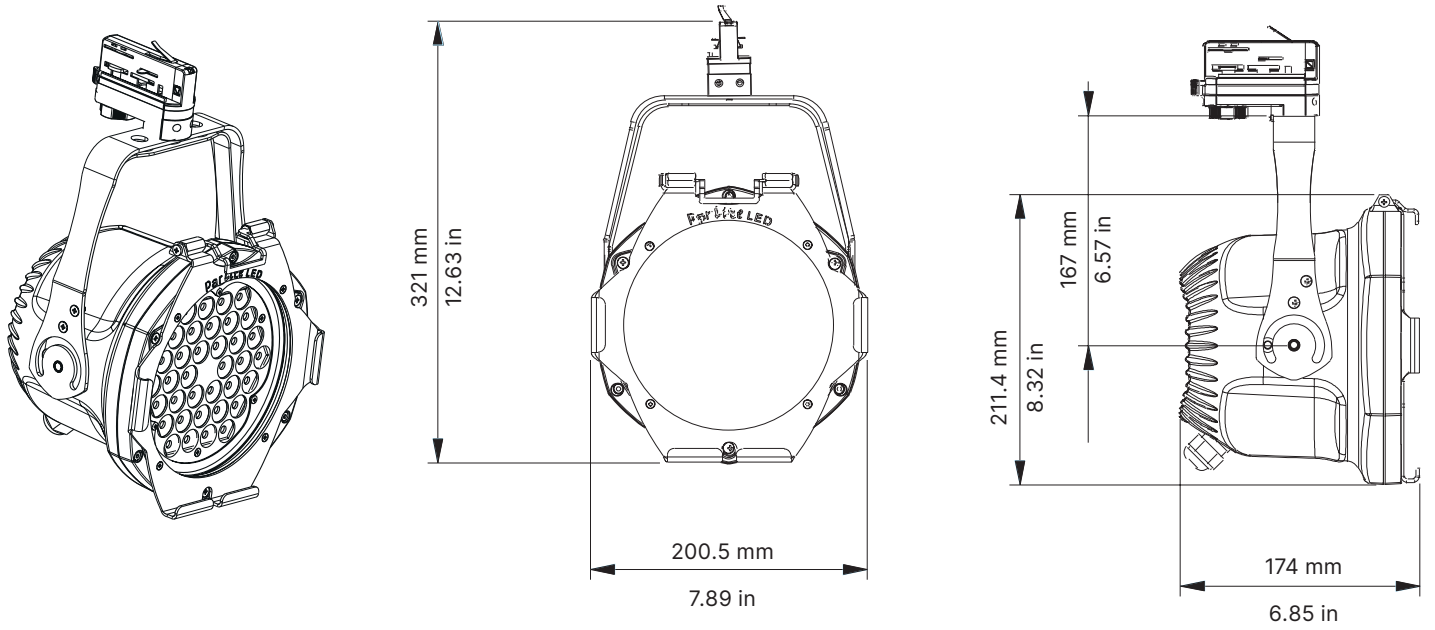
01 → Master Dimmer

02 → Red

02(A) → Speed (this channel become active when channel 7 is on)

03 → Green

03(A) → Pause (this channel become acrive when channel 7 is on)

04 → Blue

05 → Amber

06 → Strobe Effect

07 → Automated Function

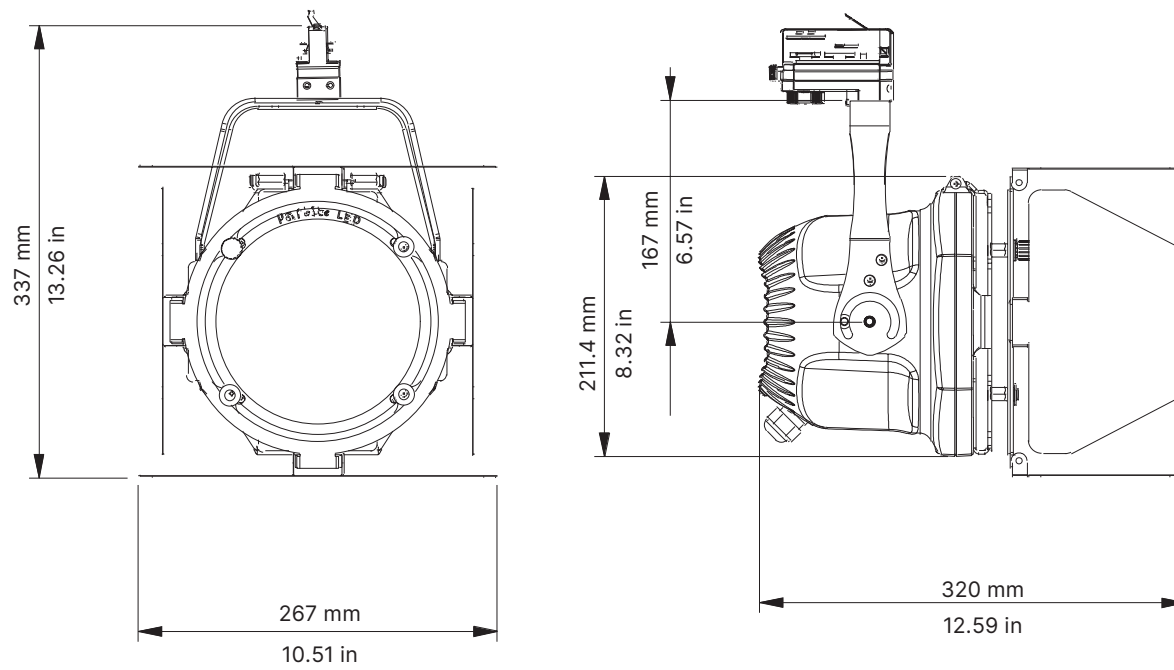08 → Special Functions

4 Channels

01 → Red

02 → Green

03 → Blue

04 → Amber

ParLite LED Standard Version

267 mm
10.51 in

211.4 mm
8.32 in

267.5 mm
10.53 in

30 mm
1.18 in

200.5 mm
7.89 in

30 mm
1.18 in

30 mm
1.18 in

182.8 mm
7.20 in

ParLite LED Track Mount

321 mm
12.63 in

200.5 mm
7.89 in

167 mm
6.57 in

211.4 mm
8.32 in

174 mm
6.85 in

ParLite LED Track Mount with 4-LEAF barndoor

337 mm
13.26 in

267 mm
10.51 in

167 mm
6.57 in

211.4 mm
8.32 in

320 mm
12.59 in

Museum - Museum of the Future, Dubai, UAE

Product	ParLite LED RGBA
CCT	RGBA
Lighting Design	Light Link

Theme Park - Mirabilandia, Italy

Product	ParLite LED RGBA
CCT	RGBA
Installation	MA Show Solution

Architectural Outdoor - New York 42nd Street Studios, USA

Product	ParLite LED RGB
CCT	RGB
Light Designer	Anne Militello

Theatre - Fondazione Teatro Nuovo Giovanni da Udine, Italy

Product	ParLite LED RGBA
CCT	RGBA

Achitectural Outdoor - ODS Store, Milan, Italy

Product	ParLite LED RGB
CCT	RGB

● Coemar Lighting S.r.l.

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