



Romeo 600 T/D or VW

Last update:
02/04/2025



Romeo 600

Introducing

- Fast LED retrofitting for Robert Juliat 600 series moulders, available in fixed white, variable white or with 6 RGBCLA colours, with light output comparable to halogen lamps

Key Features

- Easy LED retrofit designed for Robert Juliat 614SX series
- CRI 90 or >95 (Up to 97)
- CCT 3.200 K or 5.600 K (T/D version)
● Tunable white 2.700 K → 6.500 K (VW version)
- Light output comparable to halogen lamp
- Smooth linear dimming
- Flicker-free ideal for TV/Broadcast installations
- Huge power savings (reduce your power consumption by over 90%) with almost no heat generated
- European Conformity certification

General

● LED Source	Modular multiple LEDs
● CCT Range	● ● ● ● ● 3.200 K or 5.600 K (T/D version) ● ● ● ● ● Tunable white 2.700 K → 6.500 K (VW version)
● Color Rendition Average	CRI 90 or >95 (Up to 97), TLCI > 96
● Dimming	Smooth linear dimming, 6 dimming curves selectable (standard, halo, exponential, logarithmic, linear and S)
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Camera flicker control/Hz range	Yes, 600 to 20.000 Hz
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-240 V, 50/60 Hz, auto-sensing
● Power Consumption	150 W Maximum
● Power Connection	In and Out PowerCON TRUE1
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX regulated
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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 input (With RDM interface code AC10011A001)



Romeo 600 Rear Panel

DMX Charts VariWhite version

5 Channels

- 01 → Master Dimmer
- 02 → Dimmer Fine
- 03 → White Tone
- 04 → Strobe Effect
- 05 → Special Functions

2 Channels

- 01 → Master Dimmer
- 02 → White Tone

1 Channel

- 01 → Master Dimer

DMX Charts T and D version

5 Channels

- 01 → Master Dimmer
- 02 → Spare Channel
- 03 → Dimmer Fine
- 04 → Strobe Effect
- 05 → Special Function

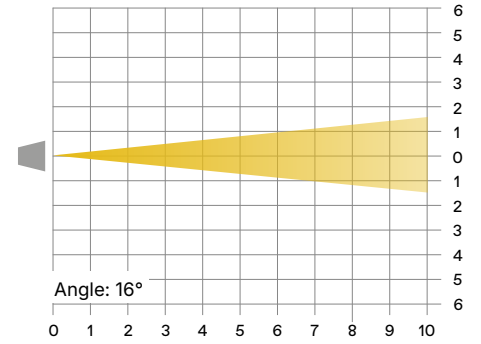
1 Channels

- 01 → Master Dimmer

Romeo 600 Tungsten - CRI 90

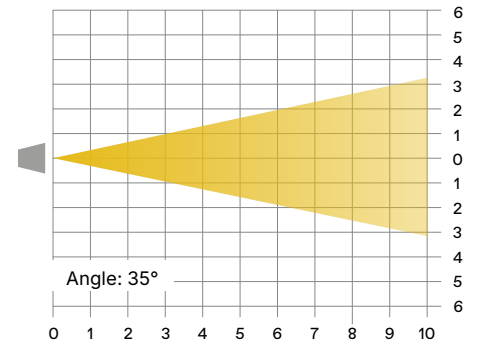
Optic: SPOT

Distance(m)	1	2	3	4	5	6	7	8	9	10
lux	163.503	40.876	18.167	10.219	6.540	4.542	3.337	2.555	2.019	1.635
Distance Ø (m)	0,28	0,56	0,84	1,12	1,41	1,69	1,97	2,25	2,53	2,81



Optic: FLOOD

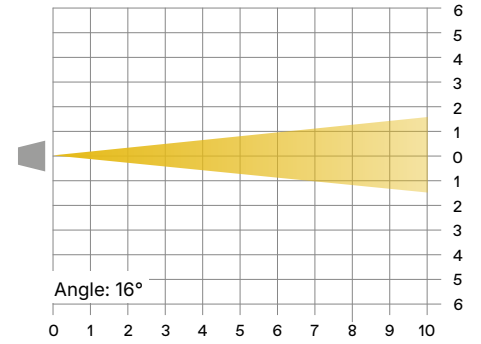
Distance(m)	1	2	3	4	5	6	7	8	9	10
lux	40.002	10.751	4.778	2.688	1.720	1.195	878	672	531	430
Distance Ø (m)	0,63	1,26	1,89	2,52	3,15	3,78	4,41	5,04	5,68	6,31



Romeo 600 Daylight - CRI 90

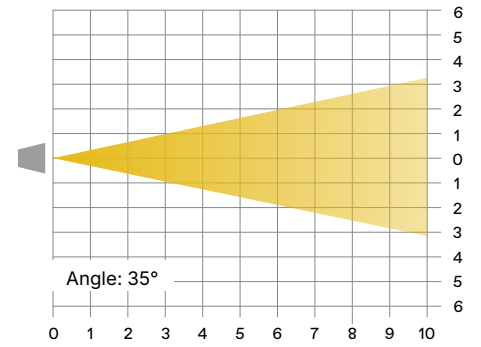
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Coemar reserves the right to change specifications without prior notice.

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