



Romeo 600 T/D or VW

Last update:
29/03/2023



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, 5 dimming curves selectable (standard, halo, exponential, logarithmic and linear) |
| ● 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 | 170 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 |
|----------------------|--|

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

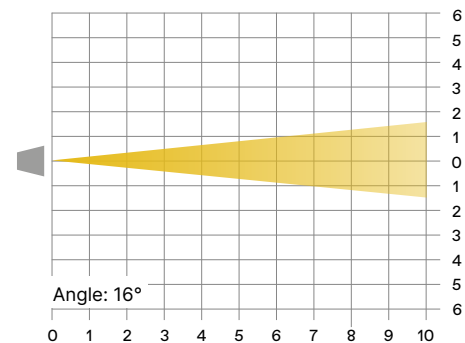
1 Channels

- 01 → Master Dimmer

Romeo 600 Tungsten - CRI 90

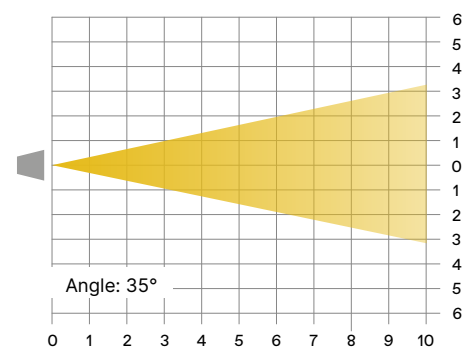
Optic: SPOT

| 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

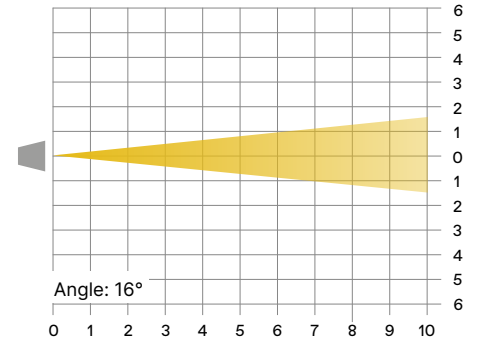
| Distance(m) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----------------|--------|--------|-------|-------|-------|-------|------|------|------|------|
| lux | 40.002 | 10.751 | 4.778 | 2.688 | 1.720 | 1.195 | 878 | 672 | 531 | 430 |
| Distance Ø (m) | 0,63 | 1,26 | 1,89 | 2,52 | 3,15 | 3,78 | 4,41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



Romeo 600 Daylight - CRI 90

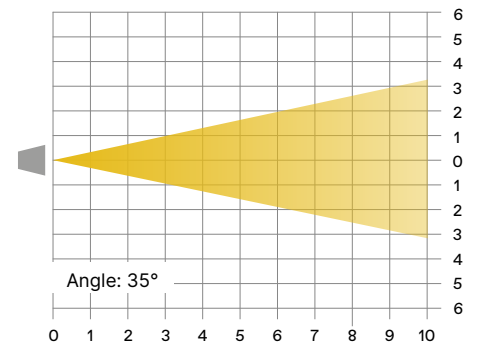
Optic: SPOT

| 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 |



● Coemar Lighting S.r.l.

Via Carpenedolo, 90
46043, Castiglione delle Stiviere (MN) – Italy

P. +39 0376 1514412

M1. info@coemar.com

M2. service@coemar.com

W. coemar.com

P.iva – C.f. 02415330204

