



Orion Mini RGB Profile

Miniature RGB lighting strip for discrete applications

FEATURES

- Bright polished anodised finish
- Powered by Luxeon Rebel™
- Weatherproof options available
- RGB Colour mixing
- Discreet rear mounting clips included.

DESCRIPTION

The Orion RGB is the latest innovative design incorporating Luxeon Rebel™ LED technology. Typically used for under shelf or cabinet lighting this outstanding fitting can also be used for retail displays, signage, script lighting, artwork illumination, refrigeration lighting, cove lighting and fluorescent replacement. Available in a variety of sizes and with RGB colour mixing, the Orion can create any mood or effect that you desire. An IP68 rated version is also available for outdoor use.

RECOMMENDED DRIVERS

Model
DMX350mA-36

LIGHTING PERFORMANCE

Model	Light Source	LED Qty	Approximate Lumen Output	Expected Lifetime
R3RGB200	Luxeon Rebel	9	388.5	50,000hrs +
R4RGB300	Luxeon Rebel	12	518	50,000hrs +
R5RGB400	Luxeon Rebel	15	647.5	50,000hrs +
R6RGB500	Luxeon Rebel	18	777	50,000hrs +

INPUT DATA

Model	Approximate Power Consumption	Power Supply Type	Input Connection
R3RGB200	3.6W per channel	Constant Current RGB	RJ45 (2.5M Cable)
R4RGB300	4.8W per channel	Constant Current RGB	RJ45 (2.5M Cable)
R5RGB400	6W per channel	Constant Current RGB	RJ45 (2.5M Cable)
R6RGB500	7.2W per channel	Constant Current RGB	RJ45 (2.5M Cable)

OPERATING DETAILS

Model	LED Drive Current	Ambient Temp Range
ALL	350 mA per channel	-10 to +40 Degrees C

PHYSICAL DETAILS

Model	Mounting Type	Finish	Length
R3RGB200	Discrete Rear Mounting Bracket	Bright Polished Anodising	220mm
R4RGB300	Discrete Rear Mounting Bracket	Bright Polished Anodising	320mm
R5RGB400	Discrete Rear Mounting Bracket	Bright Polished Anodising	420mm
R6RGB500	Discrete Rear Mounting Bracket	Bright Polished Anodising	520mm

MECHANICAL DIMENSIONS

