

Andromeda-Extreme

12-30V High-Intensity LED Strip Light



Features

- On-board driver technology
- Thermal feedback circuit
- Powered by Luxeon Rebel™
- Weatherproof option to IP67
- Wide input range 12-30V DC
- Unique tilting bracket system

Description

The Andromeda-Extreme is an innovative product which incorporates Luxeon Rebel™ LED technology, generating outstanding light output to rival that of conventional fluorescent lighting.

The Andromeda-Extreme has twice the number of LEDs as the standard Andromeda can be used virtually anywhere where a good quality, high-output light is required.

It can be fixed to most surfaces or suspended from ceilings using the unique tilt and lock bracket system supplied.

Available in two sizes and various colour combinations, the Andromeda-Extreme can create any mood or effect that you desire. An IP67 version is also available for outdoor use.

The Andromeda-Extreme has on-board driver technology and so can be connected directly to a 12-30V DC power source. Thermal feedback circuitry ensures that the LEDs do not overheat due to adverse ambient temperatures.

We reserve the right to make changes at any time in order to maintain the highest product quality.

LIGHTING PERFORMANCE

Model	Light Source	LED Qty	Lumen Output	Expected Lifetime
600mm	Luxeon Rebel	24	2280 @ 350mA	50,000hrs +
1200mm	Luxeon Rebel	48	4560 @ 350mA	50,000hrs +

NB: Lumen values quoted on Cool White (6500°K)

INPUT DATA

Model	Approx. Power Consumption	Input Voltage	Power Supply	Input Connection
600mm	33.6W @ 350mA	12-30V DC	Constant Voltage DC	Flying Lead (2M)
1200mm	67.2W @ 350mA	12-30V DC	Constant Voltage DC	Flying Lead (2M)

OPERATING DETAILS

Model	LED Drive Current	Ambient Temp. Range
600mm	350mA	-10 to +40 Degrees C
1200mm	350mA	-10 to +40 Degrees C

PHYSICAL DETAILS

Model	Mounting Type	Finish	Ingress Protection
600mm	Adjustable Bracket	Matt Silver Anodised	IP50 / IP 67
1200mm	Adjustable Bracket	Matt Silver Anodised	IP50 / IP 67

OPTIONS

Model	IP Rating	Optic (degrees)
600mm	IP50 or IP67 (to be specified at time of order)	6, 15, 25, 40, Oval (5x25)
1200mm	IP50 or IP67 (to be specified at time of order)	6, 15, 25, 40, Oval (5x25)

NB: Other lengths between 100mm and 1200mm in multiples of 100mm are available on request.

COLOURS

Model	Single LED Colours
ALL	Red, Green, Blue, Amber, Cool White, Neutral White, Warm White

RECOMMENDED DRIVERS

Model
D6CV12
D100CV12

PROFILE DIMENSIONS

