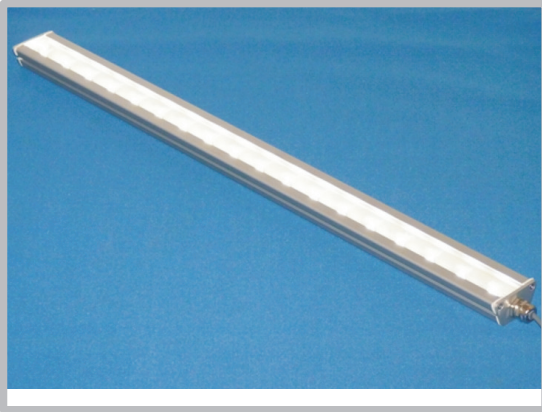


Andromeda

12V LED Strip Light



Features

- On-board driver technology
- Stylish and robust design
- Powered by Seoul-Semi LEDs
- PWM dimmable
- Weatherproof options available
- Unique tilting bracket system

Description

The Andromeda is an innovative product which incorporates Seoul Semiconductor LED technology, generating outstanding light output to rival that of conventional fluorescent lighting.

The unit 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 a variety of lengths and LED colours, the Andromeda can create any mood or effect that you desire. An IP67 version is also available for outdoor use.

The Andromeda has on-board driver technology and so can be connected directly to a 12V DC power source. Inbuilt Negative Thermal Coefficient prevents thermal runaway 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
100mm	Seoul Z5 LED	3	315 @ 350mA	50,000hrs +
200mm	Seoul Z5 LED	6	630 @ 350mA	50,000hrs +
300mm	Seoul Z5 LED	9	945 @ 350mA	50,000hrs +
400mm	Seoul Z5 LED	12	1260 @ 350mA	50,000hrs +
500mm	Seoul Z5 LED	15	1575 @ 350mA	50,000hrs +
600mm	Seoul Z5 LED	18	1890 @ 350mA	50,000hrs +
1200mm	Seoul Z5 LED	36	3780 @ 350mA	50,000hrs +

NB: Lumen values quoted on Cool White (6000°K) @ Tj of 100°C

INPUT DATA				
Model	Approx. Power Consumption	Input Voltage	Power Supply	Input Connection
100mm	4W @ 350mA	12V DC	Constant Voltage DC	Flying Lead (2M)
200mm	8W @ 350mA	12V DC	Constant Voltage DC	Flying Lead (2M)
300mm	12W @ 350mA	12V DC	Constant Voltage DC	Flying Lead (2M)
400mm	16W @ 350mA	12V DC	Constant Voltage DC	Flying Lead (2M)
500mm	20W @ 350mA	12V DC	Constant Voltage DC	Flying Lead (2M)
600mm	24W @ 350mA	12V DC	Constant Voltage DC	Flying Lead (2M)
1200mm	48W @ 350mA	12V DC	Constant Voltage DC	Flying Lead (2M)

OPERATING DETAILS		
Model	LED Drive Current	Ambient Temp. Range
All Lengths	350mA	-10 to +40 °C

PHYSICAL DETAILS			
Model	Mounting Type	Finish	Ingress Protection
All Lengths	Adjustable Bracket	Matt Silver Anodised	IP50 / IP 67

OPTIONS		
Model	IP Rating	Optic (FWHM Angle)
All Lengths	IP50 or IP67 (to be specified at time of order)	7, 15.5, 25, Oval (9x20)

COLOURS	
Model	Single LED Colours
All Lengths	Red, Green, Blue, Cool White, Neutral White, Warm White

DRIVE LIMITATIONS		
Model	Max. number of Units per Driver (12V)	
	D6CV12	D100CV12
Andromeda-100mm	14	24
Andromeda-200mm	7	12
Andromeda-300mm	4	8
Andromeda-400mm	3	6
Andromeda-500mm	2	4
Andromeda-600mm	2	4
Andromeda-1200mm	1	2

PROFILE DIMENSIONS	
	<p>Cable bend radius to be taken into consideration for installations.</p>
<p>NB: Other lengths in multiples of 100mm are available on request.</p>	