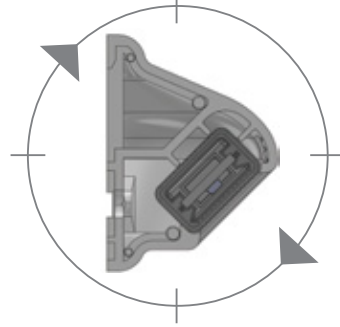


■ ASTRO (LL2)

- Long life, high intensity LEDs
- Increased spread of light
- Low energy (only 2.2W)
- 2 year guarantee
- Waterproof to IP66

Internal View

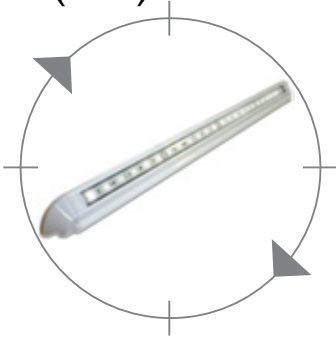


|| See technical specs overleaf >>>

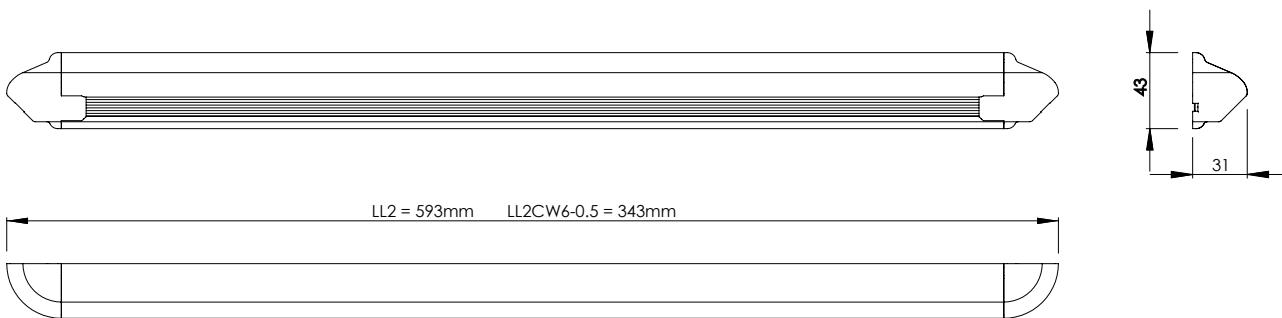
REV 0



ASTRO (LL2)



- Long life, high intensity LEDs - The Astro incorporates the Orion LED strip light which uses the latest in LED technology, offering optimum performance and extended life. The properties of these LEDs give greater luminosity, allowing us to offer a brighter unit whilst using fewer LEDs to maintain the low power draw. The LEDs are available in cool-white (LEDCW) and warm-white (LEDWW).
- Increased spread of light - The Astro is approximately twice as long as a standard awning light, thereby increasing the spread of light along the side of a caravan/vehicle offering greater external illumination.
- Low energy (2.2W) - At 1 metre the Astro will give a light reading of 35 lux, which is the equivalent to a 10W halogen bulb, but it uses 5 times less power in comparison, meaning it can be left on for much longer without draining the battery.
- 2 year guarantee - The high quality properties of this unit have enabled us to offer you an extended guarantee.
- Waterproof to IP66 - The PCB, components and LEDs are completely encapsulated, protecting them against moisture ingress.



Specification

ALL DIMENSIONS HAVE A TOLERANCE OF +/- 1mm

ASTRO
(LL2)

		LL2	LL2/2
Supply Voltage	VDC	12	24
Voltage Range	VDC	10-14	20-28
Average Current	A	0.18 max	0.11 max
Light Output	lm	192	192
LED Power	W	2.2W	2.2W
Weight	kg	0.44	0.44
Temp. Range	°C	-30 to +40	-30 to +40

REV 0

Calculations based on average LED values @ 13.28V (for 12V models) and @ 28V (for 24V)

E & OE