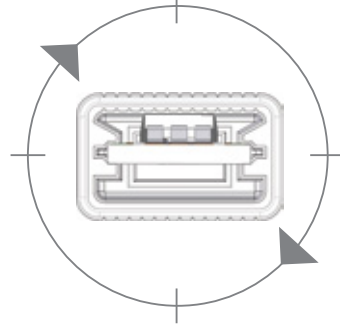


■ POWER ORIZON (LEDCW)

- Long life CREE Power LEDs
- Linear wash of light
- 80% less energy than halogen
- Quick to install, compact design
- Waterproof to IP66

Internal View

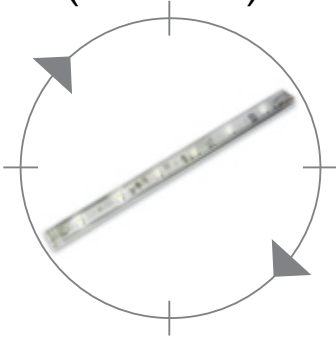


|| See technical specs overleaf >>>

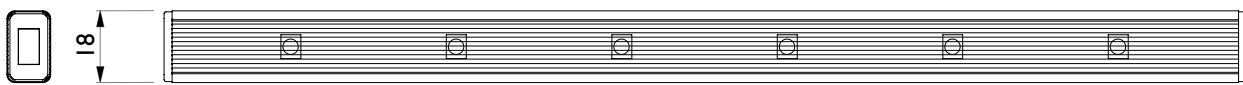
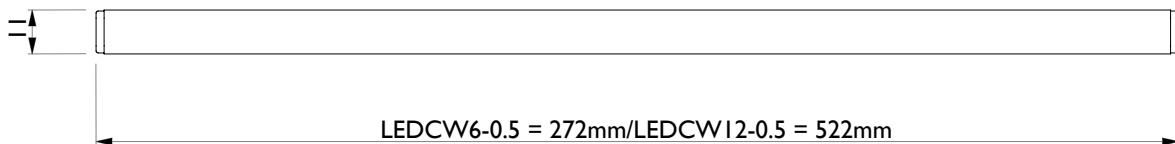
REV 0



POWER ORIZON (LEDCW)



- Long life CREE Power LEDs - This LED strip utilises CREE's high power LEDs. Each LED uses just 0.5W of energy to produce 46 lumens. The LEDs are mounted on an aluminium based PCB to ensure the heat is managed effectively and the light output is maintained.
- Linear wash of light - Due to its linear shape and continuous LEDs, this light provides an even beam of light.
- 80% less energy than halogen - To achieve the same amount of light using halogen bulbs you would need to use 37W of energy instead of only 4W.
- Quick to install, compact design - The LED strip is completely encased in a slim, polycarbonate extrusion with wires provided, making it quick and easy to install.
- Waterproof to IP66 - The PCB, components and LEDs are completely encased within a polycarbonate extrusion, which protects against moisture ingress.



Specification

ALL DIMENSIONS HAVE A TOLERANCE OF +/- 1mm

POWER ORIZON
(LEDCW)

		LEDCW 6-0.5	LEDCW 6-0.5/2	LEDCW 12-0.5	LEDCW 12-0.5/2
Supply Voltage	VDC	12	24	12	24
Voltage Range	VDC	10-15	20-32	10-15	20-32
Average Current	A	0.33	0.16	0.66	0.33
Light Output	lm	280	280	560	560
LED Power	W	6 x 0.5W	6 x 0.5W	12 x 0.5W	12 x 0.5W
Weight	kg	0.05	0.05	0.1	0.1
Temp. Range	°C	-30 to +40	-30 to +40	-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