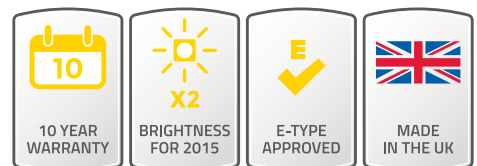
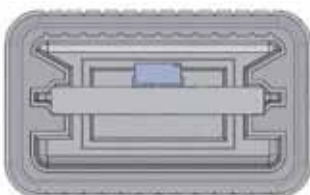


## ORIZON (LEDCW)

- Choice of lighting levels up to 2200 lumens; over 750 lux @ 1 metre
- Quick and easy to install; choice of fixing methods
- Low profile design - only 11mm
- Waterproof to IP66



Internal View



See technical specs overleaf >>>

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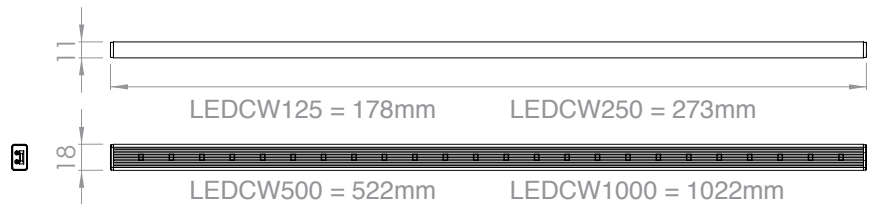
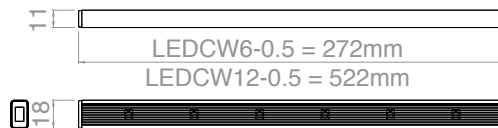


- Choice of lighting levels & LED densities** - By using high output Cree LED technology the Orizon offers optimum performance and extended life. The properties of these LEDs give greater luminosity, allowing us to offer a brighter unit whilst using fewer LEDs to maintain low power draw. Standard lengths are at 522mm and 1022mm, both with a choice of 24/48 or 48/96 LEDs, and shorter lengths are also available at 125mm and 250mm. A Power LED version is also available with 6 or 12 Power LEDs, offering a more concentrated light output over a shorter span.
- Quick and easy to install** - The LED strip can be installed in a variety of ways from simply using an adhesive strip to fixing with Orizon mounting caps or metal clips.
- Waterproof to IP66** - The PCB, components and LEDs are completely encased within a polycarbonate extrusion which protects against moisture ingress.
- Low profile design** - At just 11mm deep and 18mm wide, the Orizon can be fitted in a multitude of applications without causing obstruction.

POWER ORIZON (LEDCW-0.5)



ORIZON (LEDCW)



### Specification

ALL DIMENSIONS HAVE A TOLERANCE OF +/-1mm

		LEDCW 6-0.5	LEDCW 6-0.5/2	LEDCW 12-0.5	LEDCW 12-0.5/2
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	320	320	640	640
LED Power	W	3W	3W	6W	6W
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
IP Rating	IP	IP66	IP66	IP66	IP66
		LEDCW500 (24 LED STRIP)	LEDCW500/2 (24 LED STRIP)	LEDCW1000 (48 LED STRIP)	LEDCW1000/2 (48 LED STRIP)
Voltage Range	VDC	10-14	20-28	10-14	20-28
Average Current	A	0.44	0.22	0.88	0.44
Light Output	lm	554	554	1108	1108
LED Power	W	6W	6W	12W	12W
Weight	kg	0.08	0.08	0.15	0.15
Temp. Range	°C	-30 to +40	-30 to +40	-30 to +40	-30 to +40
IP Rating	IP	IP66	IP66	IP66	IP66

Calculations based on average LED values @ 13.4V (for 12V models) and @ 26V (for 24V)