

ORIZON



Choice of lighting levels up to 2560 lumens; over 750 lux @ 1 metre



Quick and easy to install; choice of fixing methods



Low profile design - only 11mm



Waterproof to IP66



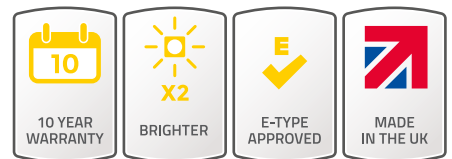
E-type approved



TECHNICAL SPECS OVERLEAF 
SEPTEMBER 2016



DESIGNED FOR MULTI-SECTOR APPLICATIONS



ORIZON

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 147mm and 272mm.

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 (optional extras).

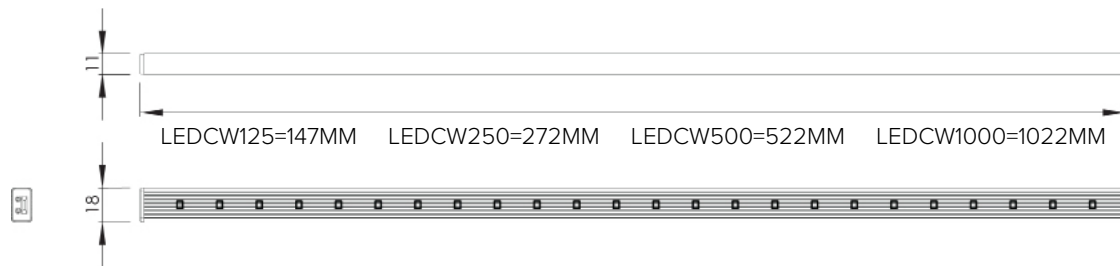
Low profile design - At just 11mm deep and 18mm wide, the Orizon can be fitted in a multitude of applications without causing obstruction.

Waterproof to IP66 - The PCB, components and LEDs are completely encased within a polycarbonate extrusion which protects against moisture ingress.

FIXING CLIP



FIXING CAP



SPECIFICATION

ALL DIMENSIONS HAVE A TOLERANCE OF +/-1mm

	12VDC	LEDCW125 (6 LED - 12V)	LEDCW250 (12 LED - 12V)	LEDCW500 (24 LED - 12V)	LEDCW1000 (48 LED - 12V)
Voltage Range	VDC	10-14	10-14	10-14	10-14
Average Current	A	0.12	0.24	0.44	1.0
Light Output	lm	160	320	640	1280
Watts	W	1.4W	3W	6W	12W
Weight	kg	0.05	0.22	0.08	0.15
Temp. Range	°C	-30 to +40	-30 to +40	-30 to +40	-30 to +40
IP Rating	IP	IP66	IP66	IP66	IP66
	24VDC	LEDCW125/2 (6 LED - 24V)	LEDCW250/2 (12 LED - 24V)	LEDCW500/2 (24 LED - 24V)	LEDCW1000/2 (48 LED - 24V)
Voltage Range	VDC	20-28	20-28	20-28	20-28
Average Current	A	0.06	0.12	0.22	0.5
Light Output	lm	160	320	640	1280
Watts	W	1.4W	3W	6W	12W
Weight	kg	0.05	0.22	0.08	0.15
Temp. Range	°C	-30 to +40	-30 to +40	-30 to +40	-30 to +40
IP Rating	IP	IP66	IP66	IP66	IP66

E & OE | Calculations based on average LED values @ 13.2V (for 12V models) and @ 26V (for 24V)

