

ORIZON INTERCONNECT



Continuous connection up to 5 metres; 8,520 lumens



Choice of direct or flexible cable connection; switched 'power in' cable option



Quick and easy to install; choice of fixing methods*



Low profile design - only 11mm



Waterproof to IP66



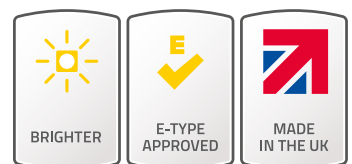
E-type approved



TECHNICAL SPECS OVERLEAF 
AUGUST 2019



DESIGNED FOR MULTI-SECTOR APPLICATIONS



* 45 degree and zero degree fixing methods are also available with an end stop fixing. All fixing clips are chargeable and need to be ordered separately.



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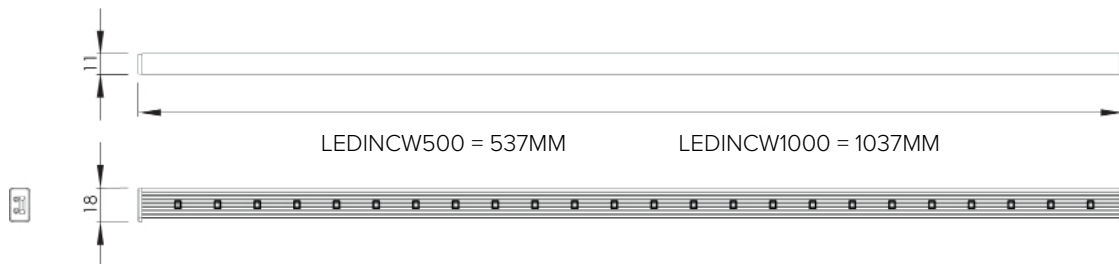
Long life, high intensity Cree LEDs - By using high output Cree LED technology the Orizon Interconnect offers optimum performance and extended life. The properties of these LEDs give greater luminosity, allowing us to offer a brighter unit whilst using fewer LEDs to maintain low power draw.

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 clips. The new polycarbonate clips allow for an additional mounting position at 45 degrees to create an angled light source, and also allows for vertical mounting.

Low profile design - At just 11mm deep and 18mm wide, the Orizon Interconnect 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.

Orizon Interconnect - Connect up to a 5m length in 24V (8,520 lumens) or 2.5m in 12V (4,260 lumens) with a choice of connectors to include 100mm, 300mm and 500mm flexible cables. The Power In cable is also available in a switched option.



SPECIFICATION		ALL DIMENSIONS HAVE A TOLERANCE OF +/-1mm			
	12VDC		LEDINCW500 (24 LED - 12V)		LEDINCW1000 (48 LED - 12V)
Voltage Range	VDC		10-14		10-14
Average Current	A		0.44		1.0
Light Output	lm		852		1704
Watts	W		6W		12W
Weight	kg		0.08		0.15
Temp. Range	°C		-30 to +40		-30 to +40
IP Rating	IP		IP66		IP66
	24VDC		LEDINCW500/2 (24 LED - 24V)		LEDINCW1000/2 (48 LED - 24V)
Voltage Range	VDC		20-28		20-28
Average Current	A		0.22		0.5
Light Output	lm		852		1704
Watts	W		6W		12W
Weight	kg		0.08		0.15
Temp. Range	°C		-30 to +40		-30 to +40
IP Rating	IP		IP66		IP66

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

