

Technical Specification

CANL-140-S

Product Name:	CANL-140-S
Category:	Canopy Light
Description:	Surface mounted 140W LED canopy light comprised of IP65 LED modules and driver and a corrosion resistant housing

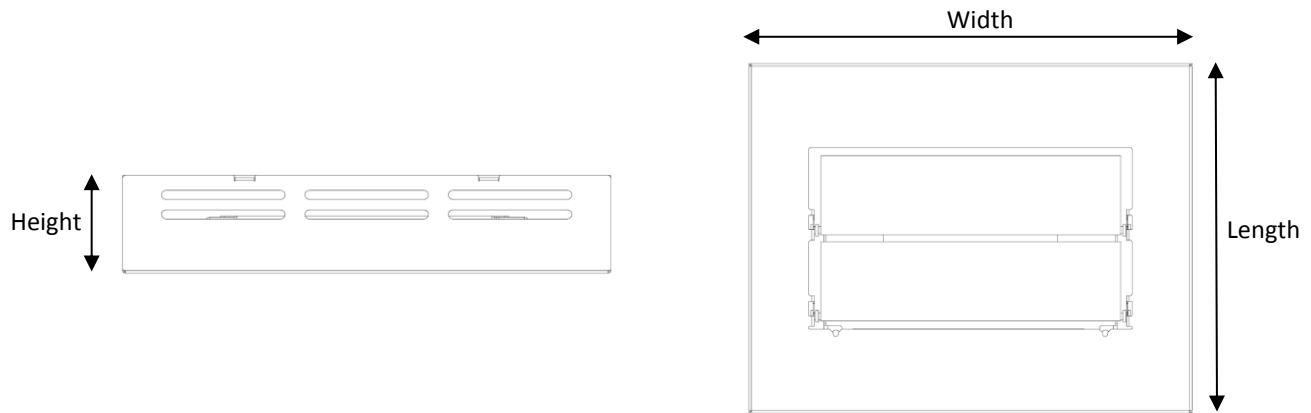


Photometrics:	Lumen Output = 16 627 lumen	Construction:	IP65 rated modules, IP67 rated driver
	Available in Cool White – 5700K		Aluminium heatsink anodised to 25 micron
	CRI > 70		3CR12 Stainless Steel, powder coated for durability
	Distribution optimized for petrol canopies		Heatsinks and housings manufactured in South Africa
	L70 > 60,000 hrs at Ta = 35° Celsius		Full luminaire designed and assembled by LEDwise
	High powered Osram LEDs		Modular design allows for custom power outputs
	IES Files available on request		
Power:	Max System Power Consumption = 134 W	Installation:	Hinged for ease of mounting and maintenance
	System efficacy of 124 lm/W		Recessed version available
	Power factor > 0.96		Surge protection device available
	Occupancy / Light Sensing Available		
	90 – 264VAC input voltage		

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Dimensions



Product Code	Width (mm)	Length (mm)	Height (mm)
CANL-140-S	380	300	104

Electrical Characteristics

Parameter	Value	Unit
LED Drive Current	700	mA
Operating Voltage/Frequency	90-264/50-60	V AC/Hz
Dimming	Occupancy / Daylight on Request	-
Power	134.0	W
Power Factor	>0.96	-
Driver Efficiency	>90	%

Optical Characteristics

Product Code	LED Colour		Colour Temp (K)	Luminaire Intensity (lm) *	Bare LED Intensity (lm) **	Angle (°)	Min CRI	Fitting Colour
CANL-140-S	<input type="checkbox"/>	W	5700	16 627	19392	90	70	Wt

W = Cool White LED Colour

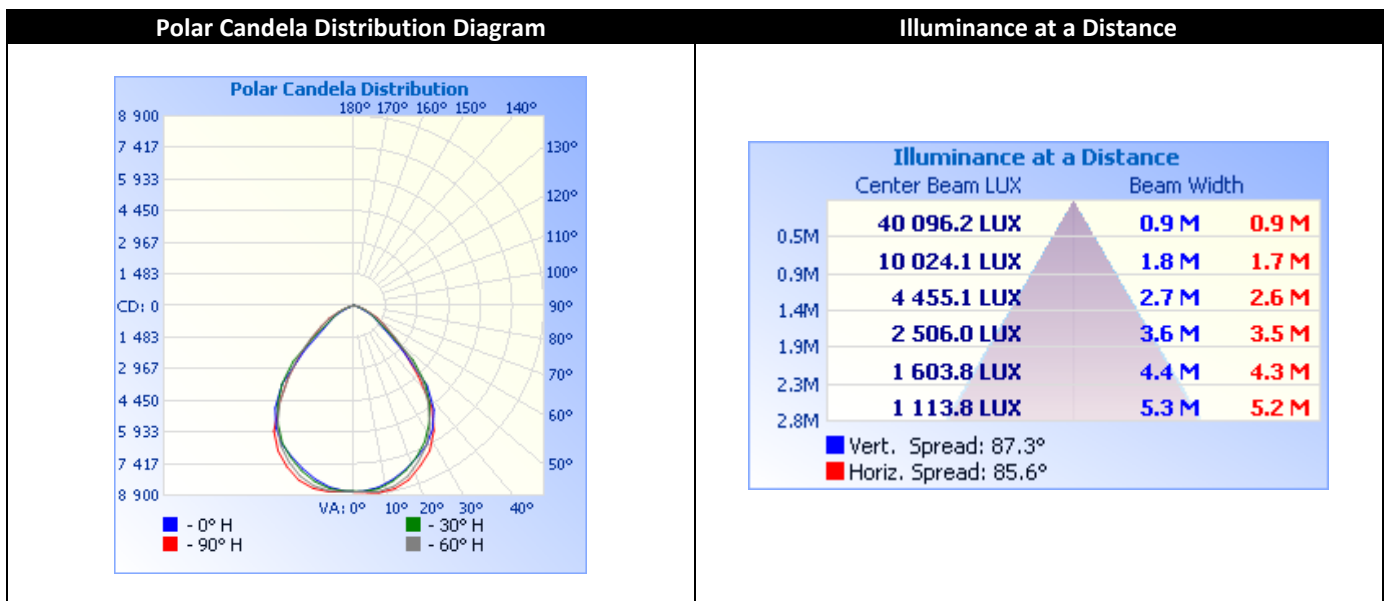
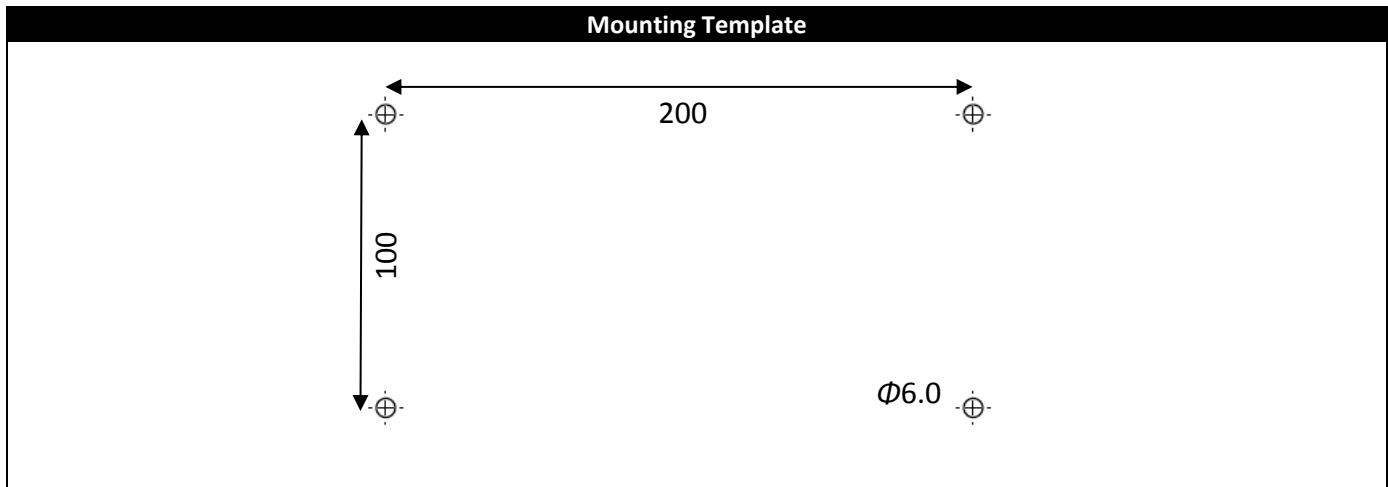
Wt = White

* Values accurate to within 10%

** At normal operating conditions (Tc = 85°C)

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Product Ordering Code

Example: *CANL-140-S-W-WT-N*

<i>CANL-140</i>	<i>S</i>	<i>W</i>	<i>WT</i>	<i>N</i>
Product Code	Surface Mount	Cool White LED Colour	Fitting Colour	Non Dimmable

Document Info

CANL-140-S Rev 4