



CELESTIUM



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Hamriyah Free Zone Sharjah, UAE.

CELESTIUM 100W

LED CANOPY LIGHT

- ❑ High **Impact Resistant** Body – Withstands harsh outdoor conditions.
- ❑ Efficient Heat Dissipation – Die-cast aluminum housing.
- ❑ Long life: 50,000+ hrs - Minimal maintenance.
- ❑ High Luminous Efficacy - More light output.
- ❑ Consistent Performance & Quality - Delivers stable brightness.



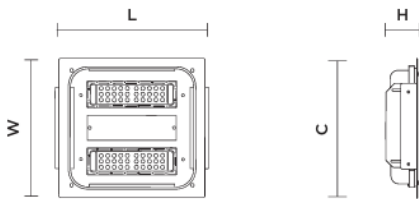
CPS-100

Technical		IK10	IP66	UGR <19	CRI >80
Light Source			SMD	-	
Luminous Efficacy (subject to a tolerance of ±10%)			140		Lumen / Watt
Correlated Colour Temperature (CCT)			3000/4000/6500		Kelvin
Lifetime			50,000		Hours
McAdam Binning			3		Step
Housing					
Body			Aluminium		Die-cast
Lens / Diffuser			PC Lens		
Reflector			-		
Mounting			Recessed		
Thermal					
Ambient Temperature (Ta)			-20 to 50		°Celsius
Storage Temperature (Ts)			-20 to 50		°Celsius
Humidity			10 to 90		RH(%)

ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF	1-10V	
Control Brand	Inventronics	On/off	
Rated Power	100	Watts	
Input Current (@ 230V)	0.43	Amps	
Input Voltage	100 to 240	VAC	
Frequency	50 to 60	Hertz	
Output Current	2700	mA	
Output Voltage	17-54	VDC	
Power Factor	>0.9		

DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Cutout	Weight
415	415	95	365x365	6.07 Kg

PHOTOMETRIC DETAILS

Beam Angle	62.8°
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