



## CELESTIUM EDGE SQ



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 Hamriyah Free Zone Sharjah, UAE.

# CELESTIUM EDGE SQ 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.



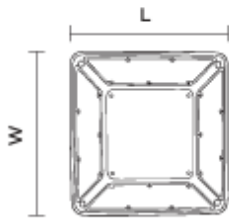
### CPY-CEL-SQ-E-100

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		Clear Diffuser		
Reflector		-		
Mounting		Surface		
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
400	400	55	-	4.82 Kg

## PHOTOMETRIC DETAILS

Beam Angle	62.8°
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