



CROSSBOW LINE



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 Hamriyah Free Zone Sharjah, UAE.

CROSSBOW LINE 100W

LED LINEAR HIGHBAY LIGHT

- ❑ **Slim Linear** Design– Ideal for industrial and commercial spaces.
- ❑ 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.



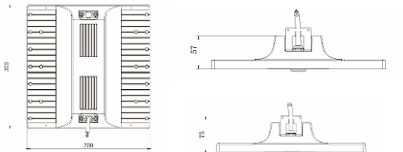
HBL-CBL-100

Technical		IK08	IP65	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			Pendant		
Thermal					
Ambient Temperature (Ta)			-20 to 50		°Celsius
Storage Temperature (Ts)			-20 to 50		°Celsius
Humidity			10 to 95		RH(%)

ELECTRICAL CHARACTERISTICS

Control Option	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	0.35	Amps
Output Voltage	171 to 343	VDC
Power Factor	>0.9	

DIMENSIONAL DETAILS



All measurements are in mm

L	W	H	Cutout	Weight
300	300	57	-	1.41 Kg

PHOTOMETRIC DETAILS

Beam Angle	78.1°
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