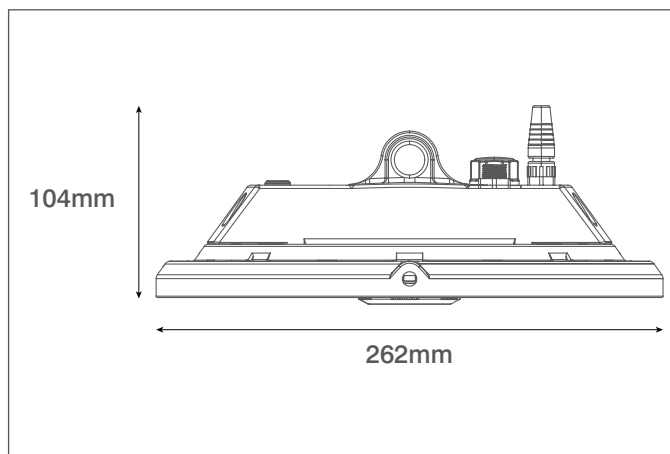


INCEPTOR® HI-LITE

Technical Specification

Product Code: OXHL100

Description: 100W LED 0(1)-10V Dimmable Highbay IP65 CTA Black



General Information

Dimensions (mm)	262 (Dia.) x 104 (D)
Materials	Body: Powdercoated Aluminium; Diffuser: Polycarbonate
Finish	Black (RAL 9005)
Product Weight (Kg)	2.1
Ingress Protection	IP65
Impact Rating (IK)	10
Fixing Components Supplied	Suspension Point Within Moulding
Warranty (Years)	6

Supply & Power Information

Input Voltage & Frequency (V~ / Hz)	220-240 50/60
Safety Class	I
Circuit Wattage (W)	100
LED Wattage (W)	100
Input Current (mA)	361-1000
Inrush Current	75A (288μs)
Power Factor	>0.9
Operating Temperature (°C)	-40 to +50
Minimum Critical Temperature (°C)	-40
Maximum Critical Temperature (°C)	+90
Input Mains Cable	3 x 1mm ² H05RN-F (3 Metres)
Analogue Input Cable 0(1)-10V	2 x 20 AWG (3 Metres) - Black

Luminaire Output

Colour Temperature (K)	4000	5000	6500
Typical Luminous Flux (lm)	15500	16500	15000
Efficacy (lm/W)	155	165	150
Beam Angle (°)	90		
Colour Rendering Index (CRI)	80		
Flicker Free	Yes		
Energy Classification	D		
LED Lifetime (L70) (Hours)	50000		

Dimming Information

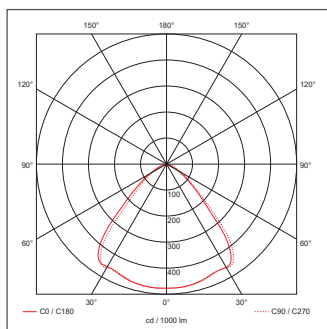
Dimmable	Yes
Dimming Format	0(1)-10V

Compatible Accessories

OWWB1080 - 270mm Bracket For Highbay Fitting
OHLEMP - 5W 3 Hour Maintained IP65 Emergency Pack
OEPCL05 - Highbay Emergency Pack Coupler Lead 0.5M
OEPCL1 - Highbay Emergency Pack Coupler Lead 1M
OVHBDACV - IP67 DALI To PWM Signal Convertor

Additional Information

Shorting cap supplied which is removable for emergency pack installation



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