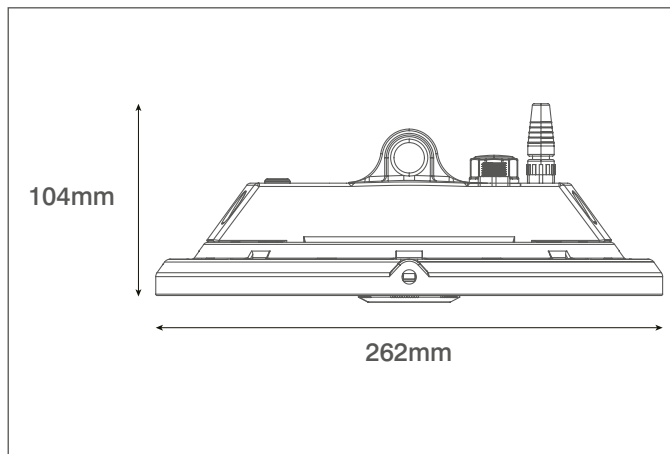


INCEPTOR® HI-LITE

Technical Specification

Product Code: OXHL100-M

Description: 100W LED Dimmable Highbay With Microwave Sensor IP65 CTA Black

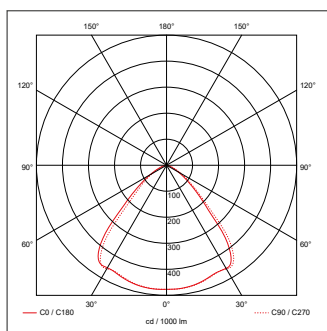


General Information

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)



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	Via The Sensor

Sensor Information

OVCGHBIRR required to adjust settings below**

Mounting Detection Range (M)	15 x 12 (Ceiling Mounted), 20 (Wall Mounted)
Detection Range Settings (%)	25, 50, 75, 100
Stand-by Dimming Level Settings (%)	10, 20, 30, 50
Stand-by 'On' Period Settings	0s, 10s, 30s, 1min, 5min, 10min, 30min, ∞+
Daylight Threshold Settings (Lux)	2, 10, 30, 50, 80, 120, Disable
Default Settings	The microwave sensor is disabled allowing for manual ON and OFF operation.
Hold Time Settings	5s, 30s, 1min, 3min, 5min, 10min, 20 min, 30min

Compatible Accessories

OVWB1080 - 270mm Bracket For Highbay Fitting
OVCGHBIRR - Remote Control For Highbay Fittings With Microwave Sensor
OXHLEP - 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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