# **INCEPTOR® HION**

# **Technical Specification**

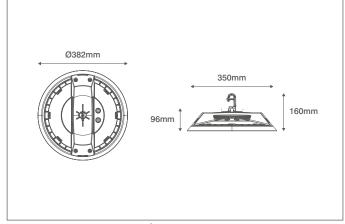
Product Code: OV100200SEM **Luckinslive 422356840** 

Description: 200W LED 0(1)-10V Dimmable Highbay With Microwave Sensor & Emergency IP65

CW Black





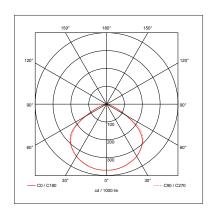


General Information		
Dimensions (mm)	382 (Dia.) x 157 (D) (With Hook)	
Materials	Highbay Body: Powder Coated	

Dillicialona (iliii)	Differsions (fill) 302 (Did.) x 137 (D) (With 1100K)	
Materials	Highbay Body: Powder Coated Aluminium;	
	Highbay Diffuser: Polycarbonate; EM Pack	
	Cover: Polycarbonate; EM Pack Base:	
	Powder Coated Steel	
Colour	Black (RAL9004)	
Product Weight (Kg)	5.96	
Ingress Protection	IP65	
Impact Rating (IK)	10	
Warranty (Years)	6	

## **Compatible Accessories**

OVWB1093 - Bracket For 200W Inceptor® Hion Highbay Fitting OVCGHBIRR - Remote Control For Highbay Fittings With Microwave Sensor OVEMCL05 - Highbay Emergency Pack Coupler Leads — 0.5M (Pair) OVEMCL1 - Highbay Emergency Pack Coupler Leads — 1M (Pair)



### **Supply & Power Information**

Continuous Operating Voltage (AC) (Hz)	220-240 (50/60)
Safety Class	1
Circuit Wattage (W)	205
LED Wattage (W)	200
Inrush Current/Time	58.8A (396µs)
Operating Temperature (°C)	0 to +40
Critical Temperature (°C)	+50

# **Luminaire Output**

Colour Temperature (K)	4000
Colour Render Index (CRI)	70
Typical Luminous Flux (Im)	29600
Efficacy (Im/W)	143
Beam Angle (°)	90
LED Lifetime (L70) (Hours)	54000
Beam Angle (°)	90

#### **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

## **Emergency Backup Information**

Installation	Can be wired as maintained or non-maintained
Minimum Duration (Hours)	3
Battery Warranty (Years)	4

Dimming information	
Dimmable	Yes
Dimming Format	Via The Sensor















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