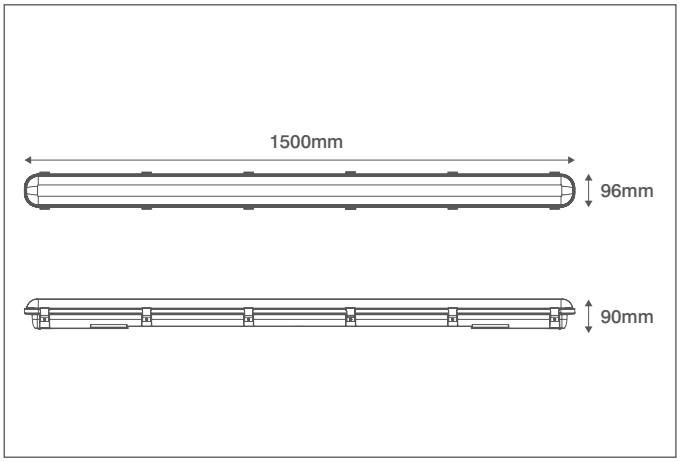
INCEPTOR® U-LITE

Technical Specification

Product Code: OV81151MWEMCF **Luckinslive 434775590**

Description: 30W 1500mm Linear LED Utility Luminaire With Microwave Sensor Having Corridor Function & Self-Test Emergency CCT IP65

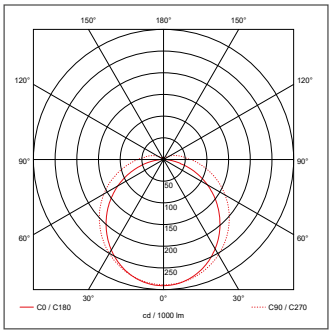


General Information

Dimensions (mm)	1500 (L) x 96 (W) x 90 (D)
Materials	Base: Polycarbonate Frosted Diffuser: Polycarbonate Diffuser Fixing Clips: 304 Grade Stainless Steel
Base Finish	Light Grey
Product Weight (Kg)	2.05
Ingress Protection	IP65
Impact Rating (IK)	08
Mounting	Ceiling, Wall or Suspended
Fixing Components Supplied	Surface and Suspension Brackets
Warranty (Years)	5
Battery Warranty (Years)	4
On Site Warranty	1 Year Unregistered, 2 Year Registered (https://oviauk.com/on_site_warranty)

Supply & Power Information

Continuous Operating Voltage (AC) (Hz)	220-240 (50/60)
Safety Class	I
Circuit Wattage (W)	32
LED Wattage (W)	30
Input Current (mA)	160
Inrush Current	30A (350µs)
Power Factor	>0.9
Operating Temperature (°C)	0 to +40
Maximum Critical Temperature (°C)	+90
Input Terminations	4 Pole Push Fit Terminals
Cable Input Accessories	20mm IP68 Nylon Gland Supplied



Luminaire Output

Colour Temperature (K)	4000	5000	6500
Typical Luminous Flux (lm)	3600	3750	3600
Efficacy (lm/W)	113	117	113
Beam Angle (°)		120	
Colour Rendering Index (CRI)	>80		
Flicker Free	Yes		
LED Lifetime (L70) (Hours)	50000		

Dimming Information

Dimmable	Yes
Dimming Format	Corridor Function
Corridor Dimming Levels (%)	10

Sensor Information

Mounting Detection Range (m)	6 (Ceiling), 3 (Wall)
Detection Area Settings (%)	10 / 50 / 75 / 100
Maximum Detection Angle (°)	150
Daylight Threshold Settings (Lux)	2 / 10 / 30 / 50 / Disable
HF System	5.8GHz ±75MHz
Hold Time Settings	5s / 30s / 90s / 5min. / 20min. / 30min.

Emergency Backup Information

Self-Test Facility	Yes
Emergency Luminous Flux (lm)	450
Battery Specification	6.4V 3000mAh LiFePo4
Minimum Duration (Hours)	3
Battery Warranty (Years)	4

Compatible Accessories

OVEMB6430LIS - 6.4V 3000mAh LiFePo4 Battery - Serial

Additional Information

Microwave Sensor with Corridor Function enabled

CCT · 5 YEAR WARRANTY · 4 YEAR BATTERY WARRANTY · ON SITE WARRANTY · SELF TEST AVAILABLE · IP65 · MICROWAVE SENSOR

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Catalogue Section DoC Installation