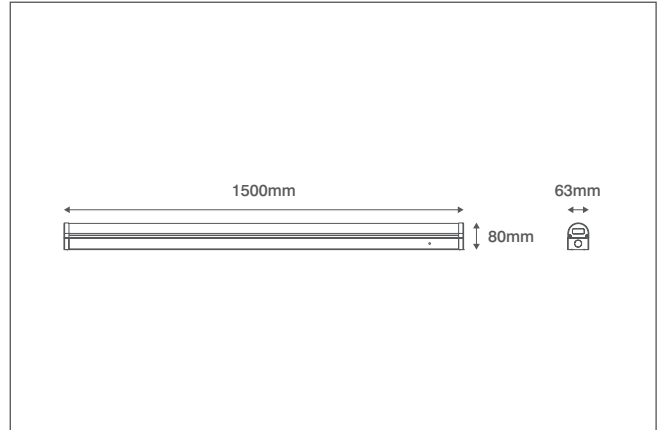
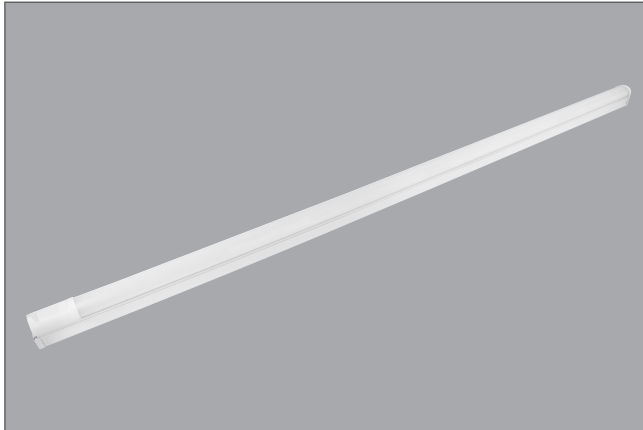


INCEPTOR® B-LITE

Technical Specification

Product Code: OV82150MWEM

Description: 42-60W 1500mm Linear Batten Multi-Current LED Light - Microwave Sensor & Emergency



General Information

Dimensions	1500mm (L) x 63mm (W) x 80mm (D)
Materials	Base: Powdercoated Steel Opaque Diffuser: Polycarbonate
Base Finish	White (RAL 9010)
Product Weight	1.95Kg
Dimmable	No
Ingress Protection	IP20
Flammability Rating	TP(a)
Warranty	5 Years (4 Years Battery)

Supply & Power

Input Voltage & Frequency	220-240V ~ 50Hz
Electrical Safety	Class II (Double Insulated)
LED Wattage	42W/48W/54W/60W
Circuit Wattage	44W/52W/58W/64W
Input Current	300mA
Inrush Current	0.3A (<0.5S)
Power Factor	>0.9
Ambient Temperature (Ta)	0°C - +45°C
Critical Temperature	+80°C
Terminations	4 Pole Push Fit Terminal Block

Accessories

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Parallel Battery - Serial
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Luminaire Output

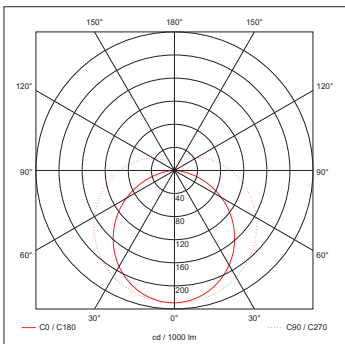
Circuit Wattage	44W	52W	58W	64W
Typical Luminous Flux	4410lm	5040lm	5670lm	6300lm
Efficacy	100lm/W	96lm/W	97lm/W	98lm/W
Emergency Luminous Flux	280lm			
Colour Temperature	4000K			
CRI	>80			
Beam Angle	120°			
Flicker Free	Yes			
LED Lifetime (L70)	50,000 Hours			

Microwave Information

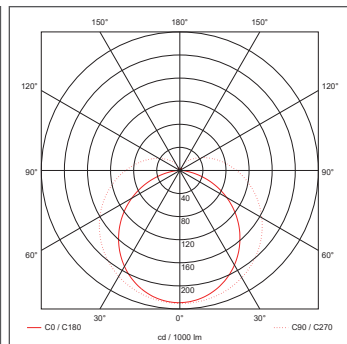
Mounting Height	6M (Ceiling), 3M (Wall) (Recommended)
Detection Angle	200°
Detection Range	14M (Ceiling), 10M (Wall) (Max.)
Time Delay	5s / 90s / 5min. 15min. (DIP Switch Setting)
Daylight Threshold	50 Lux
HF System	5.8GHz ±75MHz
Master/Slave Facility	Up to 400W

Emergency Information

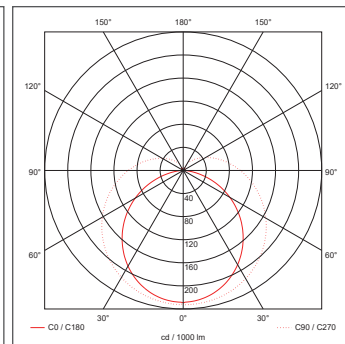
Installation Requirements	Can only be wired as maintained
Battery Specification	6.4V 1500mAh LiFePo4
Emergency Duration	3 Hours Minimum
Battery Warranty	4 Years
Emergency Light Level	280lm



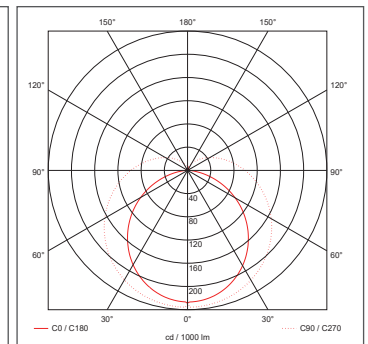
44W



52W



58W



64W



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