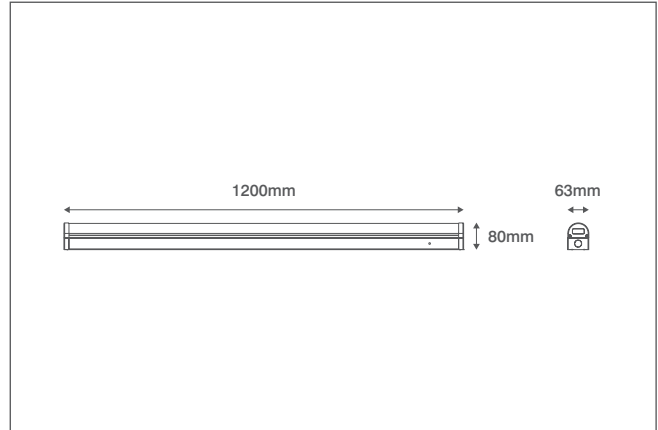
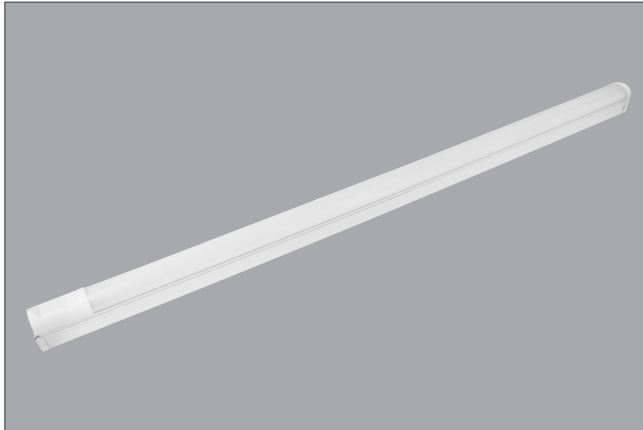


INCEPTOR® B-LITE

Technical Specification

Product Code: OV82120MWEM

Description: 28-40W 1200mm Linear Batten Multi-Current LED Light - Microwave Sensor & Emergency



General Information

Dimensions	1200mm (L) x 63mm (W) x 80mm (D)
Materials	Base: Powdercoated Steel Opaque Diffuser: Polycarbonate
Base Finish	White (RAL 9010)
Product Weight	1.5Kg
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	28W/32W/36W/40W
Circuit Wattage	32W/36W/40W/45W
Input Current	112mA
Inrush Current	0.2A (<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

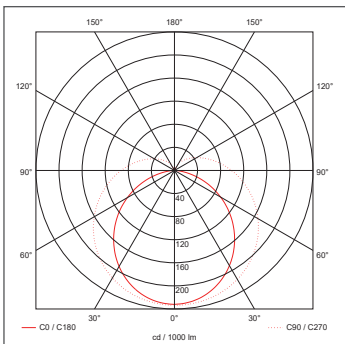
Circuit Wattage	32W	36W	40W	45W
Typical Luminous Flux	2940lm	3360lm	3780lm	4200lm
Efficacy	91lm/W	93lm/W	94lm/W	93lm/W
Emergency Luminous Flux	280lm			
Colour Temperature	4000K			
CRI	>80			
Beam Angle	120°			
Flicker Free	Yes			
LED Lifetime (L70)	50,000 Hours			

Microwave Information

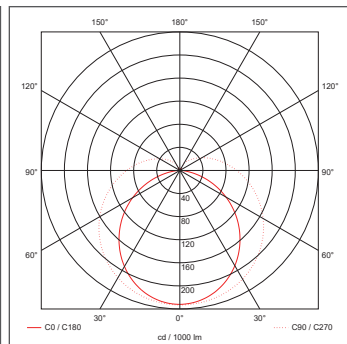
Mounting Height	6M (Ceiling), 3M (Wall) (Recommended)
Detection Angle	200°
Detection Range	14M (Ceiling), 10M (Wall) (Max.)
Time Delay	5s / 90s / 5min. 15min. (DIP Switch Setting)
Daylight Threshold	50 Lux
HF System	5.8GHz ±75MHz
Master/Slave Facility	Up to 400W

Emergency Information

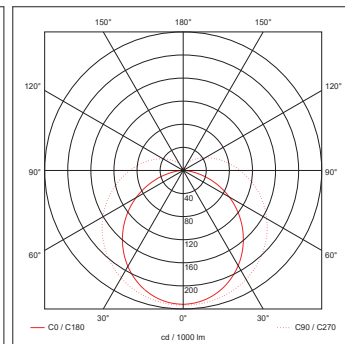
Installation Requirements	Can only be wired as maintained
Battery Specification	6.4V 1500mAh LiFePo4
Emergency Duration	3 Hours Minimum
Battery Warranty	4 Years
Emergency Light Level	280lm



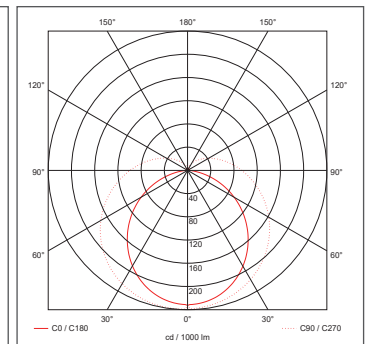
32W



36W



40W



45W



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