# **U-LITE**

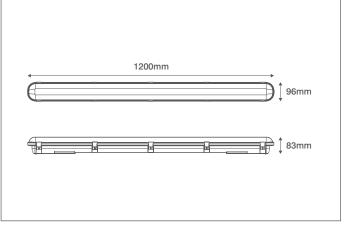
## **Technical Specification**

### Product Code: OV80121MWEM

Description: 23W 1200mm Linear Utility LED Light With Microwave & Emergency - IP65





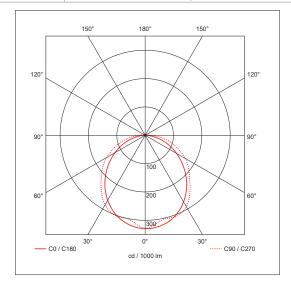


#### **General Information**

Dimensions	1200mm (L) x 96mm (W) x 83mm (D)	Inpu
Materials	Base: Polycarbonate	
	Frosted Diffuser: Polycarbonate	
Base Finish	Light Grey	
Product Weight	1.85Kg	
Dimmable	No	
Ingress Protection	IP65	
IK Rating	IK08	Am
Mounting	Ceiling, Wall or Suspended	
Warranty	5 Years (4 Years Battery)	
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#### Accessories

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery - Serial



#### **Supply & Power**

Input Voltage & Frequency	230V~ 50Hz
Electrical Safety	Class I
LED Wattage	21W
Circuit Wattage	23W
Input Current	115mA
Inrush Current	3A (264ms)
Power Factor	>0.9
Ambient Temperature (Ta)	0°C - +40°C
Critical Temperature	+90°C
Terminations	5 Pole Push Fit Terminal Block
Cable Input Component	20mm IP68 Nylon Gland Supplied
Fixing Components	Surface and Suspension Brackets Supplied

#### **Luminaire Output**

Colour Temperature	4000K
CRI	>80
Typical Luminous Flux	2520lm
Efficacy	110lm/W
Beam Angle	105°
LED Lifetime (L70)	50,000 Hours
Fixing Components	Surface and Suspension Brackets Supplied

### **Microwave Information**

Mounting Height	6M (Ceiling), 3M (Wall) (Recommended)
Detection Angle	30° - 150°
Detection Range	14M (Ceiling), 10M (Wall)
Detection Area	10% / 50% / 75% / 100% (DIP Switch Setting)
Hold Time	5s / 90s / 5min. 15min. (DIP Switch Setting)
Daylight Threshold	2Lux / 10Lux / 50Lux / Disable (DIP Switch Setting)
HF System	5.8GHz ±75MHz
Master/Slave Facility	Up to 400W
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#### **Emergency Information**

Installation Requirements	Can be wired as maintained or non-maintained	
Battery Specification	6.4V 1500mAh LiFePo4	
Emergency Duration	3 Hours Minimum	
Battery Warranty	4 Years	
Emergency Light Level	300lm	

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