

EVO DECO XL

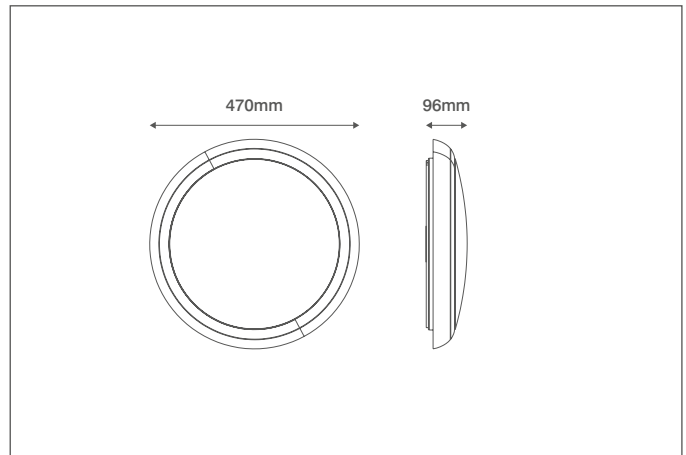
Technical Specification

Product Code: OV9800WHEMMWST

Luckinslive 433365590



Description: 20W LED Bulkhead Microwave Sensor & Self-Test Emergency IP54 CCT White



General Information

Dimensions (mm)	470 (Dia.) x 96 (D)
Materials	Base & Diffuser: Polycarbonate (UV Stabilised); LED Array: Aluminium Substrate
Colour	White (RAL9010)
Product Weight (Kg)	1.83
Ingress Protection	IP54
Impact Rating (IK)	08
Flammability Rating	UL94-V2
Mounting	Ceiling or Wall
Warranty (Years)	5
Battery Warranty (Years)	4

Supply & Power Information

Continuous Operating Voltage (AC) (Hz)	220-240 (50/60)
Safety Class	II
Circuit Wattage (W)	22
LED Wattage (W)	20
Input Current (mA)	120
Power Factor	>0.95
Driver Information	Integrated
Operating Temperature (°C)	0 to +50
Maximum Critical Temperature (°C)	+90
Input Terminations	4 Pole Push-fit Terminals

Luminaire Output

Colour Temperature (K)	3000	4000	6000
Typical Luminous Flux (lm)	1700	1900	1950
Efficacy (lm/W)	77	86	88
Beam Angle (°)	110		
Corridor Luminous Flux (15%)	170	190	195
Corridor Luminous Flux (25%)	425	475	487
Colour Rendering Index (CRI)	>80		
LED Lifetime (L70) (Hours)	30000		

Dimming Information

Dimming Format	Corridor Function
Corridor Dimming Levels (%)	10 or 25

Sensor Information

Detection Area Settings (%)	50 or 100
Dimming Levels - Corridor Function (%)	10 or 30
Detection Angle (°)	≤150
Light Level Settings (Lux)	15 / Disable
HF System	5.8GHz ±75MHz
Master/Slave Facility	Not Available

Emergency Backup Information

Self-Test Facility	Yes
Emergency Luminous Flux (lm)	98
Battery Specification	Li-Ion 2000mAh 3.7V
Minimum Duration (Hours)	3
Battery Warranty (Years)	4



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Catalogue



Section



DoC



Installation

