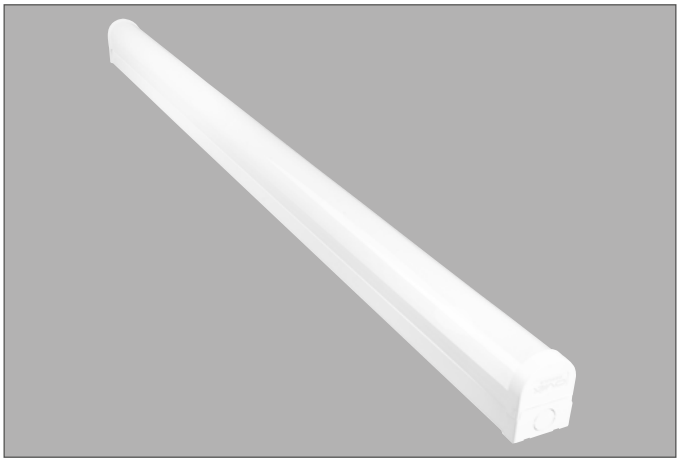
BERULA

Technical Specification

Product Code: OB552-E-CF

Description: 52W 1500mm Linear Batten LED Luminaire With CCT, Microwave Sensor Having Corridor Function & Emergency



General Information

Dimensions (mm)	1500 (L) x 63 (W) x 80 (D)
Materials	Base: Powder Coated Aluminium; Opaque Diffuser: Polycarbonate
Colour	White
RAL Number	RAL9003
Product Weight (Kg)	1.26
Ingress Protection	IP20
Impact Rating (IK)	06
Flammability Rating	TP(a)
Mounting	Ceiling or Wall
Operating Temperature (°C)	0 to +45
Maximum Critical Temperature (°C)	80
Warranty (Years)	5
Battery Warranty (Years)	2

Supply & Power Information

Continuous Operating Voltage (AC) (Hz)	220-240 (50)
Safety Class	I
Circuit Wattage (W)	56
LED Wattage (W)	52
Input Current (mA)	250
Inrush Current/Time	60A (5ms)
Power Factor	0.9
Efficiency (%)	90
Driver Information	Integrated
Input Terminations	Push-fit Terminals
Start-up Time	<0.5s

Luminaire Output

LED Wattage	**52**
Circuit Wattage	***56***
Colour Temperature (K)	**3000**
LED Wattage (W)	52
Typical Luminous Flux (lm)	5720
Efficacy (lm/W)	102
Colour Temperature (K)	**4000**
Typical Luminous Flux (lm)	6240
Efficacy (lm/W)	111
Colour Temperature (K)	**6000**
Typical Luminous Flux (lm)	5720
Efficacy (lm/W)	102
Emergency Luminous Flux (lm)	280
Beam Angle (°)	120
Colour Rendering Index (CRI)	80
Flicker Free	Yes
LED Lifetime (L70) (Hours)	50000

Dimming Information

Dimming Format	Corridor Function
Corridor Dimming Levels (%)	10

Emergency Backup Information

Emergency Luminous Flux (lm)	280
Battery Specification	6.4V 1500mAh LiFePO4
Minimum Duration (Hours)	3
Battery Warranty (Years)	2

Sensor Information

Installation Height (m)	2.5 to 6
HF System	5.8GHZ;<0.3Mw
Time Delay Settings	5s / 60s / 3min / 10min

Compatible Accessories

OSUSS15 - 2 x Suspension Cable for Linear Luminaires

OVEMB6415LIS - 6.4V 1500mAh LiFePo4 Battery

CCT TP(a) MICROWAVE SENSOR EMERGENCY LITHIUM EMERGENCY 5 YEAR WARRANTY

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