

**Product Code:** EMST3WMSDL

**Description:** LED 3W Emergency Open and Corridor Lens Downlight



**General Information**

Dimensions (mm)	170 x 170 x 50
Emergency Module Dimensions (mm)	150 x 30 x 30
Battery Dimensions (mm)	142 x Ø30
Finish	White
Materials	Polycarbonate Housing
Mounting	Ceiling or Wall Mounted - flush kit available
Weight (Kg)	0.4
Warranty (Years)	3

**Supply & Power**

Supply Voltage (V AC)	240
Frequency (Hz)	50
Electrical Safety	Charge & Discharge Protection

**Environment**

Ingress Protection	IP44
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**Accessories** EMBAT3.6V1800SER2: 3.6V 1800mAh Battery  
EMSTSDLFLUSH: EMST3WMSDL Flush kit

**Features** Self-Test Facility  
Interchangeable Open & Corridor Lens

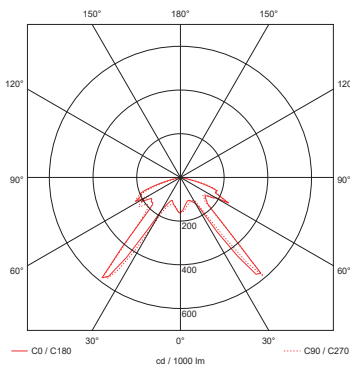
**Standards** BS EN 60598-2-22  
, BS EN 62034

**Luminaire Output**

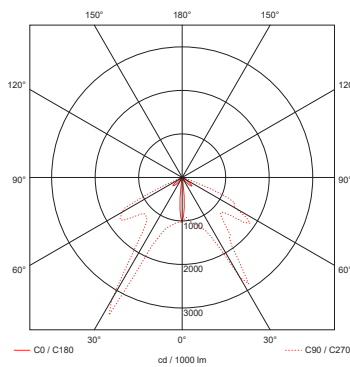
Colour Temperature (K)	5500
Mains Luminous Flux (Open Lens)(Lm)	147
Mains Luminous Flux (Corridor Lens)(Lm)	138
Emergency Luminous Flux (Opens Lens)(Lm)	118
Emergency Luminous Flux (Corridor Lens)(Lm)	110
LED Lamp Type	High Power 3W LED

**Emergency Information**

Emergency Operation	Maintained or Non-Maintained
Status Indication	Green LED
Battery Specification	3.6V 1800mAh Ni-Cd
Battery Duration (Hours)	3



**Open Lens**



**Corridor Lens**

**Escape Route 1 lux min**

Mounting Height	Axial/Wall		Transverse/Axial		Transverse/Wall
	Axial/Wall	Axial/Axial	Transverse/Axial	Transverse/Transverse	Transverse/Wall
2.0m	Open 2.5 Corridor 4.9	Open 8.1 Corridor 9.8	Open 8.2 Corridor 7.4	Open 8.3 Corridor 5.0	Open 2.6 Corridor 0.9
2.5m	Open 2.6 Corridor 5.8	Open 7.6 Corridor 11.9	Open 7.9 Corridor 8.3	Open 8.3 Corridor 4.8	Open 2.7 Corridor 0.9
3.0m	Open 2.9 Corridor 6.7	Open 8.1 Corridor 13.8	Open 7.9 Corridor 8.2	Open 7.7 Corridor 2.7	Open 2.9 Corridor 0.5

Illuminance values based on a maintenance factor of 0.85

