



TRIPROOF^{G2}

TRIPROOF12-MS-EM

SAP CODE: 2002555

Tried and trusted design.

Experience the power of TRIPROOF G2 LED battens, the ultimate weatherproof lighting solution engineered for demanding environments. These robust battens are built to withstand the toughest conditions, making them perfect for industrial settings including manufacturing facilities, as well as any outdoor area where reliability and durability are paramount.

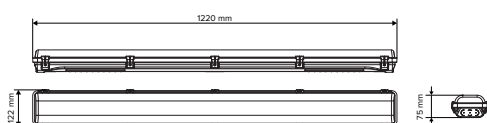
APPLICATIONS

Kitchen / Food Prep, Balconies / Patios / Verandahs, Awnings, Garages, Shed, Carparks, Carports, Side of Building, Storage Facilities, Storage Rooms, Hangers, Manufacturing Facilities, Public Facilities, Temporary Installations, Cool Rooms, Outdoor Recreation, Indoor Recreation, General Industrial

SENSOR INFORMATION

Sensor Type	Microwave & Daylight
Detection Angle	360°
Detection Radius	4 m @3 m height Ceiling mount
Daylight Threshold	Disable / 15 / 50 / 150 Lux
Hold Time	5s / 30s / 3mins / 10mins

DIMENSION DIAGRAMS



Disclaimer

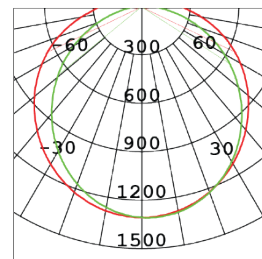
NOTE1: CRI Value measured at 4K CCT
NOTE2: Plus 3W while battery recharge
NOTE3: 100,000hr lifespan on LED chips

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Specification subject to change without prior notice. Last updated 16/10/2024



PHOTOMETRIC DIAGRAM



Unit: cd
— C0/180,126.8
— C90/270,107.9

Photometric diagram shown is for 4000 K output.

KEY INFORMATION

Power	18 W 24 W 32 W 38 W
Lumen Output	2227 / 2360 / 2340 lm 2995 / 3200 / 3146 lm 3806 / 4151 / 4038 lm 4127 / 4517 / 4346 lm
Mounting Type	Surface Mount / Suspended
Dimming Type	Non-Dimmable
Fascia Colour	Grey
IP Rating	IP65
IK Rating	IK08
Operating Ambient Temp.	0 to 45 °C
Connection Type	PA14 Terminals
Driver	Built-in
Warranty	3 yrs

PHOTOMETRIC

Efficacy	18 W: 123 / 131 / 130 lm/W 24 W: 125 / 133 / 131 lm/W 32 W: 119 / 130 / 126 lm/W 38 W: 109 / 119 / 114 lm/W
CCT	3000 / 4000 / 5000 K
CRI	> 85
SDCM	< 3
UGR	< 25
Beam Angle	120°
Flicker-Free	No
Projected Lifespan	> 100,000hrs @ Ta 45°C(L80)

ELECTRICAL

Input Voltage	220-240Vac, 50/60Hz
Power Factor	> 0.9
Electrical Classification	Class I
Surge Protection	Overload / Short Circuit
Power Charging	3 W
Power Standby	1.6 W

EMERGENCY INFORMATION

Test Type	Self-Test
Battery Type	LiFePO4 3.2V
Recharge Time	16 hrs
Discharge Time	1.5 hrs
Emergency Classification	C0: D63 C90: D40