

Product Description

- 2W LED emergency surface downlight
- LiFePO4 battery technology
- Surface & BESA mounting compatible installation
- Click-in multi-lens option for anti-panic, escape route and spot illumination
- Polycarbonate housing

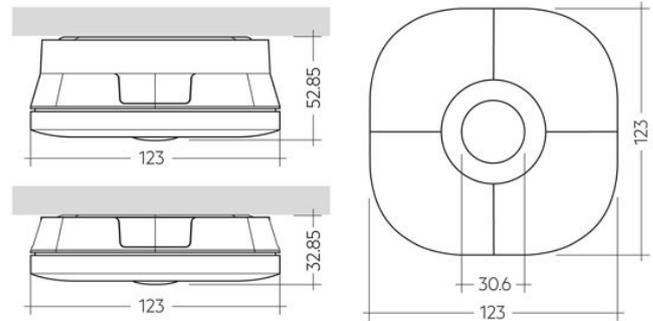
Product Image



Specification

- 3 hour rated duration
- Non-maintained operation
- Luminous flux of 200 lm
- Plug-in LiFePO4 battery with strain-relief
- Slim & Deep back box options available
- Tridonic LiFePO4 battery technology
- Tridonic electronic components
- Surface ceiling mounting
- IP20 ingress protection
- RAL 9016 White as standard
- Custom Ral colour available on request

Product Dimensions



Technical Data

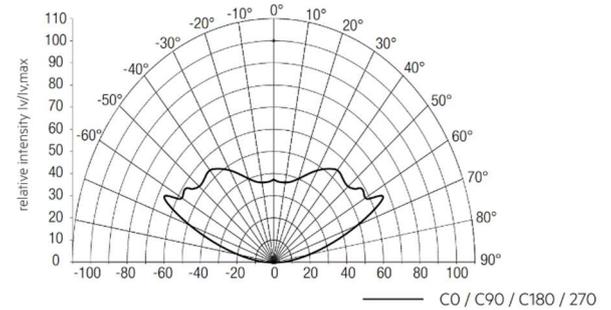
Mode of Operation	Non-Maintained
Supply Voltage	230VAC 50/60Hz
Light Source	TRIDONIC 1.5W High Output 6500K LED Module
Battery	TRIDONIC 3.2V 3.0Ah 2-Cell LiFePO4
Emergency Inverter	TRIDONIC Integrated 2-Watt Emergency Inverter
Luminous Flux	200 lm
Re-Charge Period	24 hours from full discharge
Emergency Duration	3 hours
Test Facility	Central Test Unit (Self-Test & DALI options also available)
Ingress Protection	IP20
Finish	RAL 9016 as standard (other colours available on request)
Compliance	I.S./E.N. 60598-1, I.S./E.N. 60598-2-22, the LVD, the EMC, the ERP, the RoHS, the WEEE and the Battery European Directives

Optical Properties

Anti Panic

Height	Max spacing for >0.5 lux			
	Centre to End		Centre to centre	
	Trans	Axial	Trans	Axial
2.5 m	3.85 m	3.8 m	10.9 m	10.85 m
3.0 m	3.80 m	3.75 m	11.90 m	11.90 m
3.5 m	3.80 m	3.80 m	12.90 m	12.90 m
4.0 m	3.70 m	3.70 m	13.90 m	13.85 m
5.0 m	3.55 m	3.50 m	14.90 m	14.90 m
6.0 m	3.10 m	3.05 m	15.10 m	15.05 m

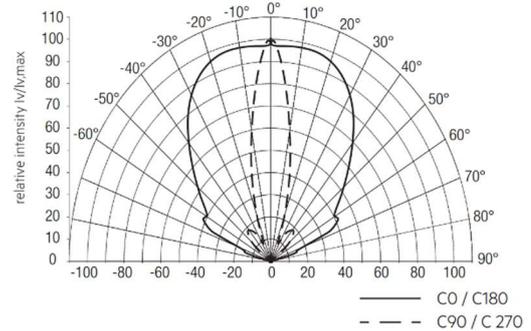
Light distribution



Escape Route

Height	Max spacing for >1.0 lux			
	Centre to End		Centre to centre	
	Trans	Axial	Trans	Axial
2.5 m	4.75 m	2.75 m	11.65 m	6.55 m
3.0 m	4.80 m	2.95 m	12.75 m	7.20 m
3.5 m	5.05 m	1.50 m	13.45 m	6.85 m
4.0 m	5.20 m	1.65 m	13.60 m	6.50 m
5.0 m	5.50 m	1.80 m	14.30 m	4.35 m
6.0 m	5.70 m	1.90 m	15.60 m	5.15 m
7.0 m	5.75 m	1.90 m	15.60 m	5.15 m
8.0 m	5.65 m	1.85 m	16.05 m	5.35 m

Light distribution



Escape Route

Height	Max spacing for >5.0 lux			
	Centre to End		Centre to centre	
	Trans	Axial	Trans	Axial
2.5 m	0.85 m	0.80 m	2.50 m	2.45 m
3.0 m	0.90 m	0.85 m	2.55 m	2.55 m
3.5 m	0.90 m	0.90 m	2.75 m	2.75 m
4.0 m	0.90 m	0.95 m	2.95 m	2.95 m
5.0 m	0.95 m	0.90 m	3.30 m	3.25 m
6.0 m	0.95 m	0.90 m	3.50 m	3.45 m
7.0 m	0.85 m	0.85 m	3.60 m	3.55 m
8.0 m	0.75 m	0.75 m	3.60 m	3.60 m

Light distribution

