

CHANNEL
Smarter Safety

Glade



LED emergency downlights
from Channel Safety Systems



LED Emergency Downlights

The Glade 1 watt non-maintained and 5 watt Maintained are compact fittings that utilise the latest LED technology. This ensures an environmentally friendly emergency downlight

Features

- 1W non-maintained and 5W maintained versions available
- Long life LED technology
- Maintained or non-maintained 3 hour emergency backup
- Slim-line driver module
- Sleek & minimalistic design
- Simple 'plug and go' installation
- Low environmental impact
- Low maintenance
- Meets BS EN 60598-2-22 and other relevant standards



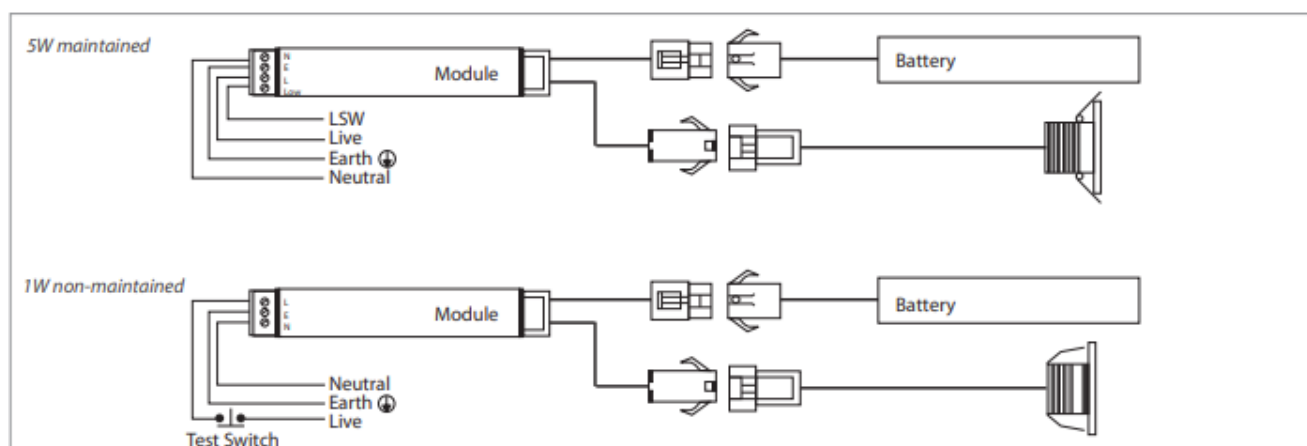
Glade 1 Watt

SPECIFICATIONS	
Light Source	1 Watt LED
IP Rating	IP40
Emergency Duration	3 hours (minimum) – non-maintained
Mains Voltage	230V 50Hz $\pm$ 10%
Mains Current	35mA
Recharge Periods	Less than 24 hour
Charge Indicator	Integral green LED
Changeover Voltage	As per the requirements of BS EN 60598-2-22
Temperature Range	0°C to 40°C
Weight	Module and battery 250g Lamp head 4g
Battery	3.2V 1.5Ah Lithium LiFePO4

Glade 5 Watt

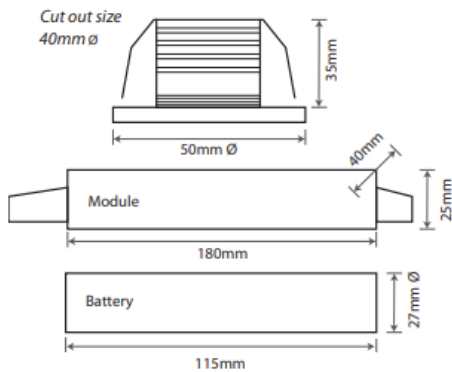
SPECIFICATIONS	
Light Source	5 Watt LED
IP Rating	IP40
Emergency Duration	3 hours (minimum) – non-maintained
Mains Voltage	230V 50Hz $\pm$ 10%
Mains Current	50mA
Recharge Periods	Less than 24 hour
Charge Indicator	Integral green LED
Changeover Voltage	As per the requirements of BS EN 60598-2-22
Temperature Range	0°C to 40°C
Weight	Module and battery 555g Lamp head 230g
Battery	3.2V 1.5Ah Lithium LiFePO4

Installation Drawings





1W LED Downlight



The 1 watt maintained Glade is ideal for locations such as escape routes, panic areas and small spaces. It is supplied both open area and corridor lenses

Features

- Utilises 1 x 1 watt LED
- Designed to fit through a 36-38mm ceiling aperture

PRODUCT CODE	DESCRIPTION
E/GL/LED/NM3/1W/WH/Li	Glade 1W non-maintained LED mini down light - white

PHOTOMETRIC SPACING DATA (1 lux) Open Area 262Lm



Mounting Height

Mounting Height	Side Wall	End Wall	Open Area	Corner
2.5m	3.35	6.15	6.15	3.35
4m	3.4	6.3	6.3	3.4

PHOTOMETRIC SPACING DATA (1 lux) Corridor 107Lm

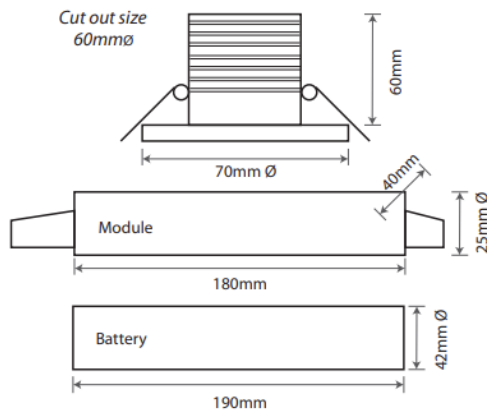


Mounting Height

Mounting Height	Side Wall	End Wall	Open Area	Corner
2.5m	5.1	9.4	n/a	n/a
4m	4.4	9.1	n/a	n/a



5W LED Downlight



The 5 watt maintained Glade is ideal for areas with high ceilings.

Features

- Utilises 1 x 5 watt LED
- Designed to fit through a 60mm ceiling aperture
- Adjustable beam angle

PRODUCT CODE	DESCRIPTION
E/GL/LED/NM3/1W/WH/Li	Glade 5W maintained LED mini down light - white
E/EM/RC	Emergency light remote control test unit

PHOTOMETRIC SPACING DATA (1 lux) Open Area 262Lm



Mounting Height

Mounting Height	Side Wall	End Wall	Open Area	Corner
2.5m	4.1	8.1	8.1	4.1
4m	4.6	9.2	9.2	4.5

PHOTOMETRIC SPACING DATA (1 lux) Corridor 241Lm



Mounting Height

Mounting Height	Side Wall	End Wall	Open Area	Corner
2.5m	6.1	13.3	n/a	n/a
4m	8.4	14.4	n/a	n/a