

LED Projector Luminaires

MiniTS and MiniTF

The versatile LED **Mini Range** offers the MiniTS 660N narrow beam TwinSpot and the MiniTF 660W wide beam TwinFlood LED emergency lighting projectors. Simple and effective emergency lighting from attractive high intensity LED projectors. More suitable for areas with aesthetic concerns than conventional Twin Projector floodlights the **Mini Range** is ideal for a wide range of applications requiring open area and escape lighting. The 2Watt projector heads provide over 110lumens per head and a clever adjustable narrow beam (MiniTS) or a general wide beam (MiniTF). Full photometry is available upon request. The **Mini Range** units are supplied with high quality white LEDs and Nickel Metal Hydride (NiMH) batteries.



MiniTS/600N/M3

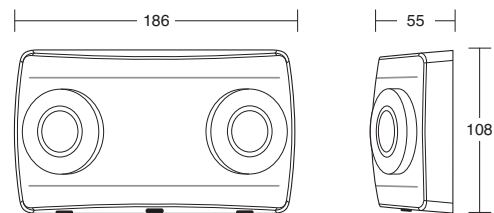
MiniTF/600W/M3

OPERATION

The **Mini Range** of projector luminaires are supplied as standard with maintained operation. The heads are easily adjusted and make the units suitable for ceiling or wall mounting. The self-contained circuit provides charge healthy monitoring for the 2 x 3.6V 1.5Ah Nickel Metal Hydride (NiMH) batteries. The twin 2Watt luminaires fully comply with the requirements of EN60598.2.22.

GENERAL DETAILS

Product	Twin LED Projector
Light source	2 x 2W LED
Luminaire Lumens	2 x 110lm
Construction	Polycarbonate body and lenses
Dimensions	186mm (W) x 108mm (H) x 55mm (D)
Cable Entry	20mm knock-outs top and back



PERFORMANCE

Full photometry (.LDT file) is available for both lenses.

Typical examples:

MiniTS/660N/M3 ceiling mounted at 2.5m can be spaced 14metres apart to achieve 1Lux on a corridor centre line.

MiniTS/660N/M3 mounted within 2m of Exit signs, call points or first aid points can be aimed to provide 5Lux.

MiniTF/660W/M3 ceiling mounted at 2.5m can be spaced 10metres apart to achieve 0.5Lux in an open area.



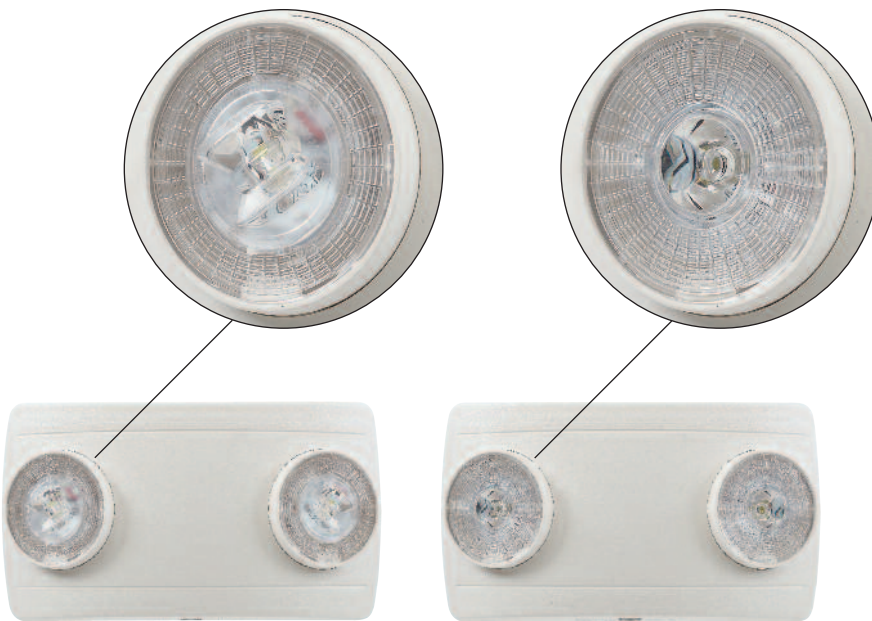
LED Projector Luminaires

SPECIFICATION

Light source	2 x 2Watt LED
Colour temperature	5000K
Light output	2 x 110lm
IP Rating	IP20
Ambient temperature (Ta)	25°C
Insulation Class	Class II
Supply	230V ~ 50Hz
Supply power	5.0W (max.)
Charge power (typical)	1.0W
Battery	2 x 3.6V 1.5Ah NiMH
Weight	2.0kg (max.)



Dimensions:
186mm (W) x 108mm (H) x 55mm (D)



MiniTS/600N/M3 — Narrow Angle Spot

MiniTF/600W/M3 — Wide Angle Flood



Relative Scale:
MiniTS/600/M3 to ELP TLD/NM3

ORDER CODES

MiniTS/660N/M3
MiniTF/660W/M3

Description

2 x 2 Watt LED Narrow Spot maintained with 3 hour duration
2 x 2 Watt LED Wide Flood maintained with 3 hour duration