Legacy Twin-Lite

The Twin-Lite range offers simple and effective emergency lighting from robust high-intensity projectors. The 20W units provide 3 hours of emergency lighting from integral valve-regulated lead acid batteries. The 20W tungsten halogen lamps are housed within wide distribution polycarbonate lens projectors. The 55W variants provide one hour of emergency lighting and are housed within glass narrow distribution beam projectors. The units are also available with a delay timer relay option allowing the lamps to maintain their output for a limited period of time after mains has returned.

Operation

In the event of a power failure, the units will operate the projectors for their appropriate duration, depending on the lamps used. With the delay timer option, the projectors can remain illuminated whilst general discharge luminaires are allowed to ignite and provide a suitable light output.

Installation

Both types of projector can be remotely mounted away from the control box. The construction of the control box also allows for mounting the unit with the projectors on the underside. The luminaires fully comply to the requirements of EN60598.2.22. The standard luminaires are supplied fully support all the features of the LuxIntelligent test system.

Features

- Ideal for large area anti-panic applications
- Available with 20W or 55W tungsten halogen lamps.
- Available with integral delay timer
- Fully compatible with LuxIntelligent test system

Specification

Supply voltage	230Volt (220V-240V) @50Hz
Supply current	80mA
Lamp	Two 20W TH or two 55W TH
Battery	12V 12AHr VRLA (nominal charge xurrent 250mA)
Recharge period	24 Hours (14 hours for 1-hour duration (20W))
Cable entry	20mm holes in ends
IP rating	IP20 Ta 25°C (standard version)
	IP65 Ta 25°C (WP version)
Construction	White epoxy coated steel enclosure (IP20)
	Light grey GRP enclosure (IP65)
Weight	8.1kg
Dimensions (mm)	350 x 300 x 105 (IP20)
(H x W x D)	300 x 330 x 130 (IP65)

Order Codes and Options

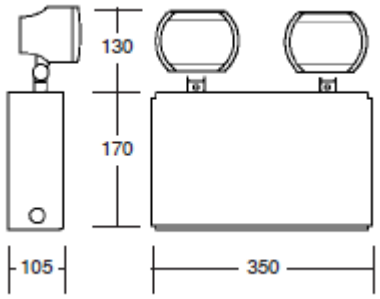
TL20/NM3/P/H:	Twin-Lite TH 20W non-maintained addressable luminaire
TL20/NM3/P/H/WP:	Twin-Lite 20W TH non-maintained IP65 addressable luminaire
TL20/NM3/P/RL:	Twin-Lite 20W TH non-maintained addressable luminaire with timer delay relay
TL55/NM1/P/H:	Twin-Lite 55W TH non-maintained addressable luminaire

More Information

Spacing Data

Mounting height Hm (m)	Max distance between 20W projectors	
4	22m	1 Lux min. at centre of escape
6	24m	
8	21m	
10	—	
4	24m	0.5 Lux min. open area
6	30m	
8	25m	
10	20m	

Dimensions



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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.