# Twin-LED - obsolete

The Twin-LED projector luminaire provides a simple and efficient means of creating a high level of emergency illumination across a given area. The luminaire uses a unique lens system offering a high degree of optical control resulting in high-intensity beam patterns across a working plane.

**Operation**

The standard luminaire mode of operation is as a non-maintained emergency unit. In the event of a power failure, the units will switch to emergency operation immediately, making them ideal for high-risk areas. They will operate the projectors for three hours, or the return of power. The two 3 Watt LED projector heads are powered by integral nickel cadmium (NiCd) rechargeable batteries that fully comply with the requirements of BS EN 60598-2-22. The emergency function fully supports all the features of the LuxIntelligent test system.

**Installation**

The projector heads can be remotely mounted away from the control box. The construction of the control box also allows for the mounting of the unit with the projectors on the underside. The luminaire has 20mm knock-outs in one end at the back for ease of cable entry.

**Spacing**

When wall mounted at 2.5m high, the Twin-LED can be spaced 25 metres apart to achieve 1 Lux on a corridor centre line. Full photometric files available on request.



## Features

- Ideal for high risk processes
- Energy efficient LED solution
- Complies with BS EN 60598-2-22
- Full photometry available
- Wall mounted at 2.5m, can be spaced at 25 metres achieving 1 Lux centre line
- Fully compatible with LuxIntelligent test system
- IP65 variant available

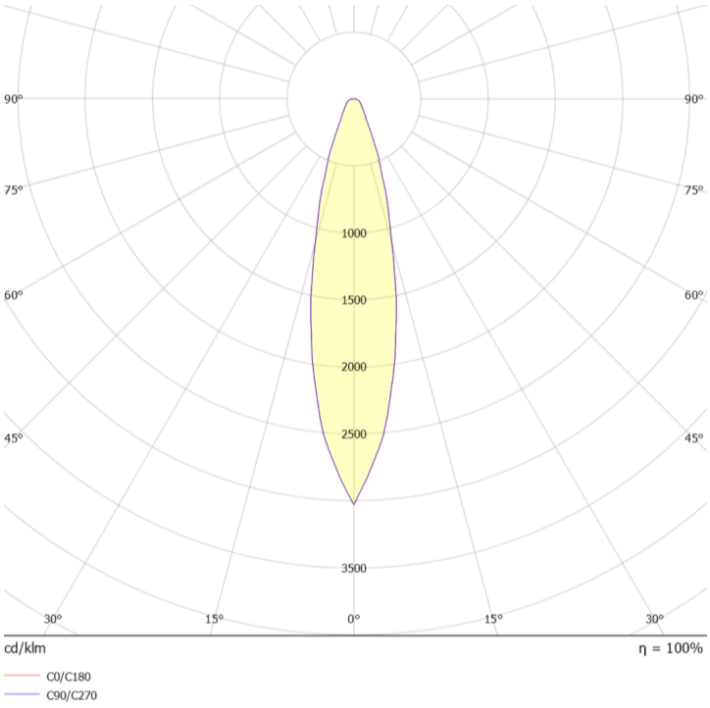
## Order Codes and Options

| | |
|---|---|
| TLED/NM3/P | Twin-LED Spotlights, Wall Mount, Non-Maintained, Addressable |
| TLED/NM3/P/WP | Twin-LED Weatherproof Spotlights, Wall Mount, Non-Maintained, Addressable, IP65 |

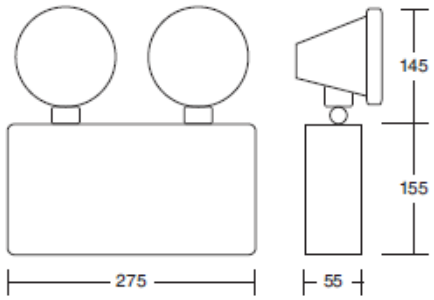
## Specification

| | |
|---|---|
| Supply voltage | 230V (220-240V) @ 50Hz |
| Supply power / Charging power | 2.9W |
| Light source | Two 3W LED heads (9 white LEDs each) |
| Light output | 2 * 380lm |
| Recharge period | 24 hours (14 hours to one hour duration) |
| IP rating / Insulation / Ambient Temperature | IP20 |
| Insulation Class | Class II |
| Ambient Temperature | 25°C |
| Colour temperature | 5000K |
| Dimensions (mm) | 275 x 155 x 55 (W x H x D) |
| Total height (including heads, mm) | 300 |
| Weight | 3.6kg |
| Battery | 3.6V 4.0Ah NiCd |

## Light Output Curve




## 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.