# Eurolite



Eurolite provides a perfect solution for installations where the use of surface mounted emergency luminaires would detract from the décor and clean ceiling lines. The neat, unobtrusive design also incorporates time and money saving features, including a simple yet ingenious recessing frame with adjustable ceiling clamps, clip-in body and hinged fresnel lens. The carefully designed prisms of the lens afford excellent spacing characteristics from a recessed luminaire. When fitted with the optional legend kit and flush mounted into a wall, Eurolite makes an attractive exit or directional sign. Self-testing options complete this versatile range.

- BSI kitemarked for peace of mind
- ICEL registered with verified light performance
- Unobtrusive flush mounted design blends into most ceiling installations
- Quick and simple installation
- Hinged fresnel lens for easy maintenance
- Legend kit option for attractive flush exit sign
- EasiCheck, Intellem and CeaGuard self-testing options
- Available in self-contained, AC/DC and AC mains slave versions
- Supplied with lamp

MENVIER  Emergency - Bulkhead

## Lamp Options
- 8W T5 fluorescent, 3500°K - G5 cap

## Materials
- Body, recessing plate and gear cover - flame retardent ABS, white finish
- Fresnel lens - clear polycarbonate with linear prisms
- Batteries (self-contained versions) - NiCd

## Installation Notes
- Suitable for flush mounting into ceiling or wall
- Recessing frame secured by adjustable clamps or screw fixed
- Front access only is required to install luminaire
- BESA entry on rear. Cable entries rear and end
- Electrical supply connected to body. Body is then clipped into the recessing frame
- Lens snap fixes into position and hinges for lamp replacement
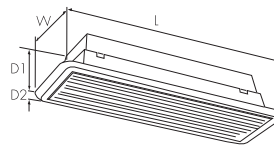- Supplied complete with 1 x 8W lamp

## Options
- Maintained and non-maintained operation, 3 hour duration
- Intellem self-test. Technology detailed on page 309
- EasiCheck addressable testing. System detailed on page 304
- Central system slave versions
- CeaGuard testing version

## Specification
Self contained - To specify state: BSI Kitemarked and ICEL registered, recessed self contained emergency luminaire, requiring front access only for installation, with adjustable clamp fixed recessing plate, clip-in body and hinged polycarbonate lens, as Menvier Eurolite range, part no. _____

Self-test/Slave - To specify state: Intelligent self-testing/Central system compatible slave, recessed emergency luminaire, requiring front access only for installation, with adjustable clamp fixed recessing plate, clip-in body and hinged polycarbonate lens, as Menvier Eurolite range, part no. _____

## Dimensions



| L (mm) | W (mm) | D1 (mm) | D2 (mm) | Cut out (mm) |
|---|---|---|---|---|
| 407 | 150 | 78 | 7 | 364 x 112 |

## Photometric Data

| Mode | Mounting height (m) | Lux level directly under | Escape route 2m wide 1 lux min | | | | Open (anti-panic) area 0.5 lux min | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Self-contained | | | | | | | | | | |
| NM | 2.5 | 2.28 | 2.6 | 6.9 | 4.3 | 1.3 | 2.2 | 7.5 | 5.6 | 1.5 |
| | 4.0 | 0.89 | - | 7.4 | 3.1 | - | 2.5 | 8.6 | 5.6 | 1.0 |
| | 6.0 | 0.40 | - | - | 3.6 | - | - | - | - | - |
| M | 2.5 | 1.94 | 2.5 | 6.7 | 4.1 | 1.2 | 2.2 | 7.2 | 5.4 | 1.4 |
| | 4.0 | 0.75 | - | 6.6 | 2.0 | - | 2.4 | 8.2 | 5.4 | 0.9 |
| | 6.0 | 0.33 | - | - | - | - | - | - | - | - |
| Slave | | | | | | | | | | |
| AC/DC | 2.5 | 3.22 | 3.3 | 8.2 | 5.7 | 2.0 | 2.8 | 8.1 | 6.4 | 2.0 |
| | 4.0 | 1.25 | 3.2 | 9.9 | 5.6 | 1.3 | 3.4 | 10.2 | 7.5 | 1.9 |
| | 6.0 | 0.56 | - | - | - | - | 3.3 | 12.3 | 7.7 | 0.8 |
| AC/AC | 2.5 | 4.40 | 3.6 | 8.6 | 6.4 | 2.4 | 3.0 | 8.3 | 7.0 | 1.6 |
| | 4.0 | 1.70 | 2.7 | 10.8 | 6.4 | 2.0 | 3.8 | 10.4 | 8.4 | 1.6 |
| | 6.0 | 0.80 | - | 11.8 | 5.4 | - | 4.1 | 13.0 | 9.1 | 1.4 |

## Catalogue Numbers

| System Mode | Cat No | Weight (kg) |
|---|---|---|
| Non Maintained 3Hr | EURON | 1.1 |
| Non Maintained 3Hr Self-test | EURONIS | 1.1 |
| Non Maintained 3Hr EasiCheck | EURONEC | 1.1 |
| Non Maintained 3Hr EasiCheck 2 | EURONEC2 | 1.1 |
| Maintained 3Hr | EUROM | 1.2 |
| Maintained 3Hr Self-test | EUROMIS | 1.2 |
| Maintained 3Hr EasiCheck | EURONEC | 1.2 |
| Maintained 3Hr EasiCheck 2 | EURONEC2 | 1.2 |
| 230V Ceaguard Slave | NEURO230CG | 0.9 |
| 230V AC Mains Slave | NEURO8230 | 0.9 |
| 230V AC Mains Slave EasiCheck | NEURO8230EC | 1.0 |
| 50V AC/DC Central System Slave | NEURO50 | 0.9 |
| 110V AC/DC Central System Slave | NEURO110 | 0.9 |

| Legend Kit | Cat No | Weight (kg) |
|---|---|---|
| European Format self-adhesive legend kit | LEXSAM | 0.1 |