**IP65 Amenity Luminaires**

# Amenity Triguard

The **Amenity Triguard** luminaire provides an attractive but robust solution for providing lighting to walkways, tunnels, storage areas, car parks etc.

The enclosure is sealed to IP65 and houses a geartray with HF electronic driver and multi-circuit LED board. The Polycarbonate lens and halo-effect side band provide excellent photometric performance (1250 luminaire lumens).

The robust Cast Aluminium and Polycarbonate enclosure is vandal resistant and provides protection to IP65.

Suitable for ambient temperatures of up to 35°C (25°C for emergency versions) the units are ideal for interior and exterior environments.

## OPERATION

The **Amenity Triguard** luminaires are available with mains only or Maintained emergency operation. All emergency versions provide 3 hour duration from integral high temperature Nickel Cadmium (NiCd) batteries.

Maintained versions can be used for standard switched mains lighting but will automatically provide emergency lighting in the event of a complete loss of normal mains supply. (Non-maintained operation is available by excluding a switched live supply).

These luminaires incorporate high quality mains drivers and separate state of art emergency gear. Therefore, combinations of standard (fixed output) or DALI dimming mains drivers with standard or DALI/Self-Test emergency lighting equipment are possible.

The luminaires fully comply to the requirements of EN60598.2.22



**15606/230
Tri-guard**

## GENERAL DETAILS

| Product | Amenity Luminaire |
|---|---|
| Light source | LED array  (2000lm) |
| Luminaire Lumens | 1175lm |
| Construction | Cast Aluminium body with Polycarbonate opal lens |
| Geartray | White PCB fixed by 2 screws |
| Dimensions | 300mm (dia.) x 100mm (H) |
| Cable entry | 20mm holes in back |

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# Amenity Triguard

## SPECIFICATION

|  | **Maintained** | **Mains only** |
|---|---|---|
| Light source | Surface mounted white LEDs  (2000 Lumens) | |
| Colour temperature | 4000K | |
| Luminaire lumens (mains) | 1175lm | 1175lm |
| Lumens (emergency) | 235lm | N/A |
| IP rating | IP65 | |
| Ambient temperature (Ta) | 0°C to 25°C | |
| Insulation class | Class I | |
| Supply voltage | 230V ~ 50Hz | |
| Supply power | 19.2W | 16.4W |
| Charge power (typical) | 3.5W | — |
| Battery | 1 x 6.0V 2.0Ah NiCd | — |
| Weight | 3.4kg | 2.8kg |

**AMENITY ROUND —** Emergency Lighting Spacings

| Mounting height Hm (m) | **Model 15605/M3** Spacing (m) min 0.5Lux open area | Spacing (m) min 1Lux escape |
|---|---|---|
| 2.0 | 10.7 | 7.5 |
| 2.5 | 11.3 | 7.6 |
| 3.0 | 12.3 | 7.8 |
| 4.0 | 12.5 | 8.2 |

300 dia.

100
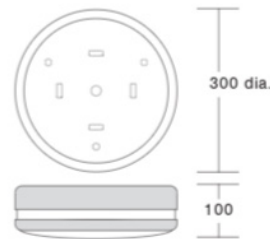
## ORDER CODES — Description

| | |
|---|---|
| **15606/M3** | Maintained with standard mains driver and standard emergency |
| **15606/M3D** | Maintained with standard mains driver and DALI/Self-Test emergency |
| **15606/230D/M3** | Maintained with DALI mains and standard emergency |
| **15606/230D/M3D** | Maintained with DALI mains and DALI/Self-Test emergency |
| **15606/230** | Mains only |
| **15606/230D** | Mains only with DALI driver |
| OPTIONS: | **/MW**      Micro-wave presence detector |
| | **/BLE**      Wireless DALI emergency |

**NB:** Contact our Sales Office regarding optional LiFePO$_4$ versions

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