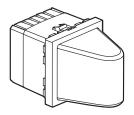


87045 LIMOGES Cedex

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# Mosaic bulkhead lights

Cat. No(s): 785 60/61/62/63/70/71/72/73



785 60/61/62/63/70/71/72/73

### 1. GENERAL CHARACTERISTICS

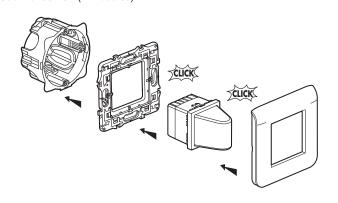
Bulkhead lights with LED lighting using different voltages and colours.

### 2. RANGE

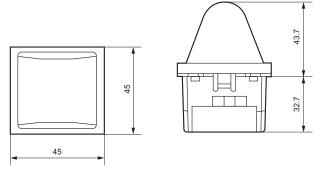
| Designation                                 | Cat.<br>No. | No. of modules | Fixing method | Connection method | Weight (g) | Characteristics |
|---|-------------|----------------|---------------|-------------------|------------|-----------------|
| Bulkhead light<br>with red LED,<br>12-24 V  | 785 60      | 2              | with clips    | With screws       | 39         | 12-24 VAC/DC    |
| Bulkhead light<br>with white LED<br>12-24 V | 785 61      | 2              | with clips    | With screws       | 39         | 12-24 VAC/DC    |
| Bulkhead light<br>with green LED<br>12-24 V | 785 62      | 2              | with clips    | With screws       | 39         | 12-24 VAC/DC    |
| Bulkhead light<br>with blue LED<br>12-24 V  | 785 63      | 2              | with clips    | With screws       | 39         | 12-24 VAC/DC    |
| Bulkhead light<br>with red LED<br>230 V     | 785 70      | 2              | with clips    | With screws       | 39         | 230 VAC         |
| Bulkhead light<br>with white LED<br>230 V   | 785 71      | 2              | with clips    | With screws       | 39         | 230 VAC         |
| Bulkhead light<br>with green LED<br>230 V   | 785 72      | 2              | with clips    | With screws       | 39         | 230 VAC         |
| Bulkhead light<br>with blue LED<br>230 V    | 785 73      | 2              | with clips    | With screws       | 39         | 230 VAC         |

# 3. PREPARATION

The mechanisms can be flush-mounted or surface-mounted. Modular mechanisms using adapter Cat. No. 802 99 (2 modules). The mechanisms are mounted on thin walls using adapter Cat. No. 802 91 (2 modules).



### 4. OVERALL DIMENSIONS



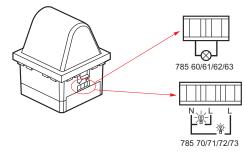
# 5. CONNECTION

Type of screwdriver : flat-blade screwdriver 3.5 mm or Philips No. 1 or

posidrive No. 1 or mixed size 0.

Terminal capacity: 2.5 mm² or 2 x 1.5 mm²

Stripping length: 8 mm



# 6. TECHNICAL CHARACTERISTICS

### 6.1 Mechanical characteristics

Impact tests : IK 04

Penetration by solid bodies/liquid : IP 41 (C15-100)

# 6.2 Material characteristics

Base: Polycarbonate

Cover plate : ABS (RAL 9003) Diffuser : Polycarbonate

Technical sheet: F00606EN/00 Updated: Created: 18/12/2007

# Mosaic bulkhead lights

Cat. No(s): 785 60/61/62/63/70/71/72/73

### 6.3 Electrical characteristics

Self-extinguishing :  $650^{\circ}$ C/ 30 s (not concerned by standards governing public buildings since P < 5 W).

| Catalogue numbers | 785 70/  | 71/72/73 | 785 60/61/62/63   |
|-------------------|----------|----------|-------------------|
| Voltage           | 230 V    |          | 12-24 V           |
| Frequency         | 50/60 Hz |          | 50/60 Hz<br>or DC |
| Power             | 1 W      | 0.2 W    | 0.7 W             |

### 6.4 Brightness levels

| Catalogue numbers | Brightness (cd /m²) |       |  |  |
|-------------------|---------------------|-------|--|--|
| 785 60            | 40                  |       |  |  |
| 785 61            | 750                 |       |  |  |
| 785 62            | 150                 |       |  |  |
| 785 63            | 70                  |       |  |  |
|                   |                     | - 🖫 - |  |  |
| 785 70            | 45                  | 10    |  |  |
| 785 71            | 450                 | 100   |  |  |
| 785 72            | 120                 | 35    |  |  |
| 785 73            | 65                  | 20    |  |  |
|                   |                     |       |  |  |

Brightness levels in candela per m<sup>2</sup>

## 6.5 Climatic characteristics

Storage temperatures : - 10°C to + 70°C Operating temperatures : - 5°C to + 50°C

### 7. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

### 7.1 Resistance to cleaning agents

Resistance to the following agents: Hexane (EN 60669-1), Methylated spirits, Soapy water, Diluted ammonia, Diluted pure bleach 10%, Glass cleaning substance, Pre-impregnated wipes.

## 7.2 Resistance to hospital-type cleaning agents

Resistance to the following agents: Anios, Surfanios, Bactilysine, Diluted hydrogen peroxide (35%).

**Caution**: A preliminary test should be carried out if other specific cleaning products are to be used.

#### 8. ACCESSORIES

747 90 : Set of labels with numbers from 0 to 9 and letters from A to Z.

## 9. CONFORMITY - APPROVALS

Technical sheet: F00606EN/00

Approvals in process: NF