

> CABLE INLET



Five knockouts for PG11/PG13.5 cable inlets located around the four sides and on the base provide a wide range of installation options: with cable sleeve, with cable gland or with couplings between Ø 16

mm rigid or flexible conduit and box. A flexible conduit for flush mounting and power supply from the rear of the base can also be installed.

> FIXING

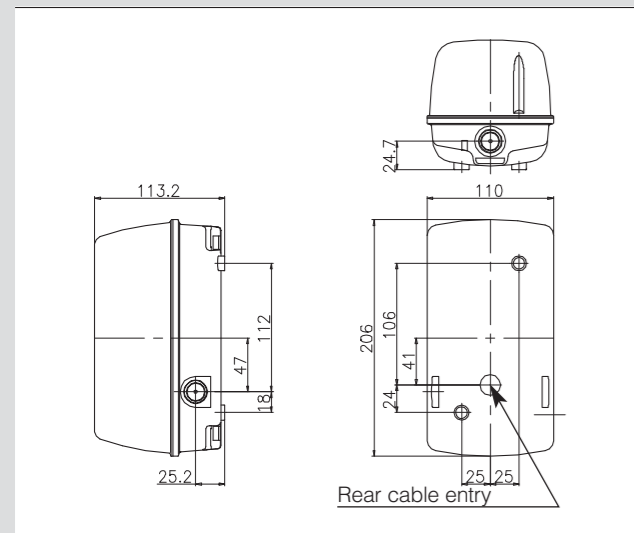


MIZAR Series light-fittings are fitted with a slot on the rear of the base for hooking onto a nail, screw or hook, or for fastening to poles, pipes, bars or scaffolding using one

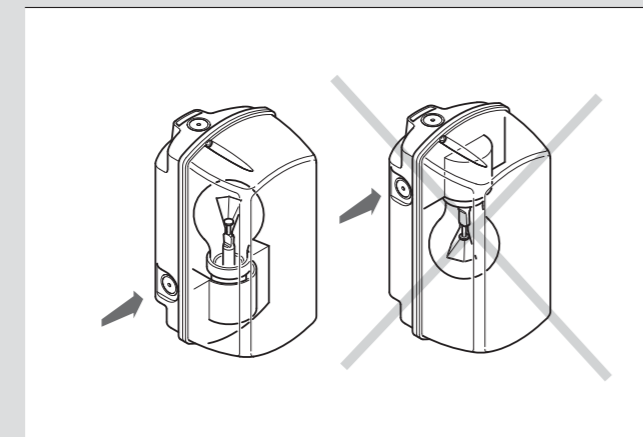
or two cable ties. For permanent installation, the fixtures can be wall or ceiling mounted using screw anchors.

A fast mounting plate for maintaining the protection degree is provided with the IP55 version.

> DIMENSIONS



(Dimensions in mm)



Overheating may affect the life of the lamp-holder and of the cables. To avoid this the lamp must be upright when mounting the fixture vertically, ie the lampholder must be in the lower part of the fixture. This also guarantees the protection degree.

MIZAR Series

ZP00339-GB-3
8 001636 408200



MIZAR Series

Light fittings for industrial, commercial applications and for building sites.

> LIGHT FITTINGS



> REFERENCE STANDARDS


EN 60598-1
Luminaires
Part 1: general requirements and tests


EN 60598-2-1
Luminaires
Part 2: specific requirements
Section 1: fixed general purpose luminaires

> QUALITY MARKS




> VERSIONS

 For incandescent lamps - 60W 250V~
- Thermoplastic diffuser - IP44
- Polycarbonate diffuser - IP44 or IP55

 For indicating working areas
- Polycarbonate diffuser - IP44

> TECHNICAL CHARACTERISTICS



| | |
|---|---|
| Protection degree: | IP44 - IP55 |
| Operating temperature according to the reference standard: | Thermoplastic diffuser: -5°C +35°C Polycarbonate diffuser: -15°C +35°C |
| Glow Wire test: | 650°C |
| Material: | Engineering plastic |
| IK degree at 20°C: | IK04 - IK07 |
| Cable inlets: | PG11 - PG13 |
| Double insulation  | Yes (class II) |
| Lampholder type: | E27 - B22 |
| Installation on inflammable surface: | Yes |

> BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Saline solution | Acids | | Bases | | Solvents | | | | Mineral oil | UV rays |
|-----------------|--------------------|-----------|--------------------|--------------------|--------------------|----------------|----------------|-----------|--------------------|-----------|
| | Concentrated | Diluted | Concentrated | Diluted | Hexane | Benzol | Acetone | Alcohol | | |
| Resistant | Limited Resistance | Resistant | Limited Resistance | Limited Resistance | Limited Resistance | Not Resistance | Not Resistance | Resistant | Limited Resistance | Resistant |


Light fittings

> RECTANGULAR BULKHEAD LIGHT FOR INCANDESCENT LAMPS - IP44

| Lamp power | Lampholder | Colour of diffuser |  |  |
|------------|------------|--------------------|---|---|
| Max 60W | E27 | opal | 12 | 780.2762 |
| Max 60W | B22 | opal | 12 | 780.2262 |





- Thermoplastic diffuser. For continuous use, use the version with polycarbonate diffuser. - Lamp not supplied.

> RECTANGULAR BULKHEAD LIGHT FOR INCANDESCENT LAMPS

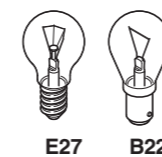
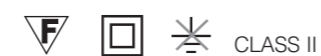
| Lamp power | Lampholder | Colour of diffuser |  | IP44 | IP55 |
|------------|------------|--------------------|---|-----------------|-----------------|
| Max 60W | E27 | transparent | 1/12 | 781.2760 | 786.2760 |
| Max 60W | E27 | red | 1/12 | 781.2761 | 786.2761 |
| Max 60W | B22 | transparent | 1/12 | 781.2260 | 786.2260 |
| Max 60W | B22 | red | 1/12 | 781.2261 | 786.2261 |

- Polycarbonate diffuser. - Lamp not supplied.



> DISTRIBUTION ASSEMBLIES FOR NIGHT-TIME POWER SUPPLY OF LIGHTS INDICATING WORKING AREAS - IP44

| Description | Plug |  |  |
|--|-------------------|---|---|
| Safety transformer 220/24V~-SELV  150VA | 2P+E - 16A - 220V | 1 | 630.001 |
| Safety transformer 220/24V~-SELV  300VA | 2P+E - 16A - 220V | 1 | 630.002 |



A light sensor turns the lights on and off according to the amount of atmospheric light. With twilight switch. 2 socket outlets, 2P 24V~, 16A. Assembled with SCABOX enclosures.





> FLASHING RED BULKHEAD LIGHT FOR INDICATING WORK SITES - IP55

| Description |  |  |
|--|---|---|
| Batteries powered - Battery not included. | 1/12 | 786.0100 |

> RED BULKHEAD LIGHT FOR INDICATING WORK SITES - IP55

| Description |  |  |
|---|---|---|
| Automatic twilight turn-on and fixed light | 1 | 786.0200 |
| Automatic twilight turn-on Two operation modes: fixed light or flashing light With mode selector switch | 1 | 786.0210 |
| Direct turn-on (without twilight turn-on) and fixed light - With 220V-powered LED flasher. | 1 | 786.0220 |

> RED BULKHEAD LIGHTS FOR INDICATING WORKING AREAS - IP44

| Description |  |  |
|---------------------------------|---|---|
| 1 Bulkhead light - 10m cable | 1 | 781.2761/1 |
| 2 Bulkhead lights - 10+6m cable | 1 | 781.2761/2 |
| 3 Bulkhead lights 10+6+6m cable | 1 | 781.2761/3 |

- Wired with IEC 309 standard plug, 2P, 24V~ 16A. - Bulb included, E27 25W 24V~.
- Rubber cable, 2x1.5mm². - Diffuser colour, red.