# FAVOURITE

## Series 771-Favourite

### Industrial dust- and waterproof luminaires

With 1 and 2 fluorescent tubes
for T5 or T8 lamps

IP65

IP67

Option:

***Field of application:***

Due to the construction principles of gasket, closing system and diffuser our fixtures ensure a high grade of protection (IP 65 or IP 67) against dust, contamination and water permeation. In accordance with their IP grade they can be used widely to illuminate spaces with dusty, humid environment.

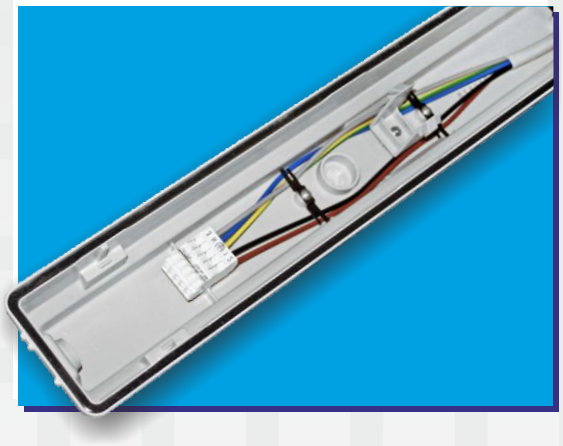
When using outdoors, the fittings should be protected against direct sunlight and adverse weather conditions.

***Technical description and benefits:***

- ***Housing:*** It is made of flame retardant glass-fibre reinforced polyester (on request suitable for 850°C glow wire test too), in light grey (RAL7035) colour. This material has very good temperature resistance, mechanical stability, furthermore it is a good electrical insulator, it resists the impacts of several chemicals and the impacts of weather conditions. Its stability of size and shape at changing temperatures is excellent.
- The ***diffuser*** is available in following alternatives:
*Injection moulded polycarbonate* (PC). Main advantages: high mechanical strength and high heat and shock resistance and excellent transparency.
*Injection moulded Acrylic* (PMMA): Main advantages: Very good transparency (better than the transparency of glass), unique non-aging properties.
Both diffusers are made with optically designed longitudinal, internal prisms and are UV resistant.
- The ***gasket*** between the diffuser and housing is made of non-aging PU (Polyurethane) foam.
- ***Gear tray (reflector):*** White powder coated steel sheet. As an option glossy aluminium reflector is possible.
- ***Electrical components:*** in accordance with the requested specification: low power factor, high power factor or electronic control gear as well as LED´s.

## *Technical options:*

**Diffuser:** Injection moulded polycarbonate (PC) or acrylic (PMMA). Both diffusers are made with optically designed longitudinal internal prisms and are UV resistant.



Option: **Through wiring**

Depending on installation options several possibilities for cable entry.

**Gear tray (reflector):** white powder coated steel sheet, which is fixed to the body by flexible gear tray retaining clips. Therefore it is easy to remove and suspend it during installation.

**Fixing the diffuser to the body**: With secure, one-part plastic or stainless steel clips. Cable entry through grommets or through cable glands.

FAVOURITE

771

Ø 26 G 13

Ø 16 G 5

VVG

EVG

EVG DIMM

3F

EMERGENCY

## *Technical options:*


**Ways of installing:**
1. **With screws** onto the wall or ceiling.
2. **With** the help of easy-to-install accessories:
With stainless steel **suspension brackets** onto the ceiling or into trunking system distributed through IBV

**Suspension** on chains with stainless steel suspension brackets mounted with hooks

771-Favourite: Sophisticated construction carefully designed in each detail combined with **excellent price-performance ratio**

**IP 67 protected** (PC diffuser, cable gland, stainless steel clips and suspension brackets).

**Universal gear tray** for both, T8 as well as T5 version

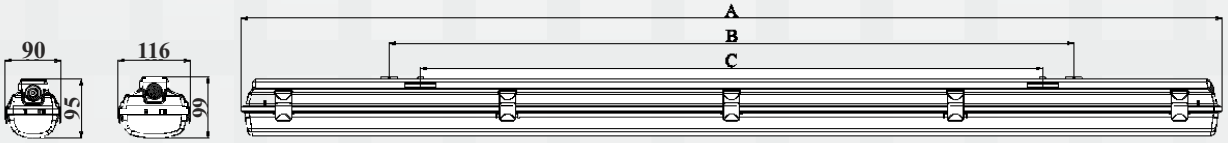
Option: To accelerate on-site installation **rapid connectors** can be ordered, which makes possible the electrical connection without disassembling the luminaire, and ensuring the same IP grade.

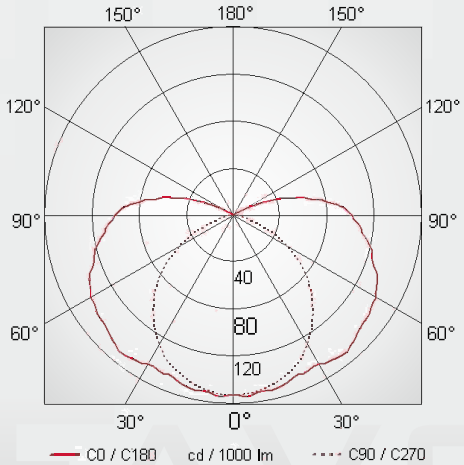
***As an option luminaries of class II protection against electric shock can be ordered.***

***Technical data:***

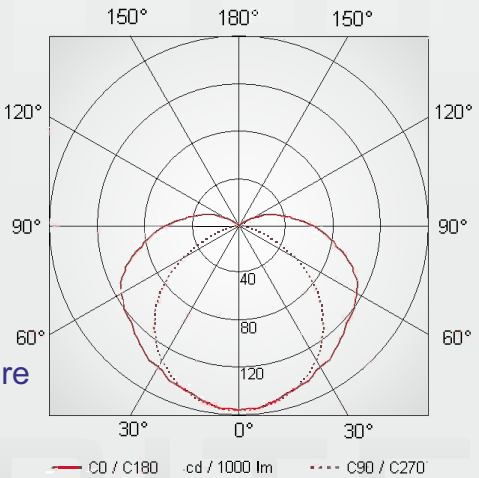
| Type | Tube/Lampholder | Power (W) | Dimensions A | (mm) B | (mm) C | Weight (kg) |
|---|---|---|---|---|---|---|
| **With B2 magnetic ballast for T8 fluorescent tubes** | | | | | | |
| 771 118 IND | T8/G13 | 1 X 18 | 669 | 460 | 360 | 1,99 |
| 771 136 IND | T8/G13 | 1 X 36 | 1277 | 800 | 700 | 2,41 |
| 771 158 IND | T8/G13 | 1 X 58 | 1577 | 1100 | 1000 | 3,15 |
| 771 170 IND | T8/G13 | 1 X 70 | 1841 | 1164 | 1265 | 3,93 |
| 771 218 IND | T8/G13 | 2 X 18 | 669 | 460 | 360 | 2,23 |
| 771 236 IND | T8/G13 | 2 X 36 | 1277 | 800 | 700 | 3,33 |
| 771 258 IND | T8/G13 | 2 X 58 | 1577 | 1100 | 1000 | 4,55 |
| 771 270 IND | T8/G13 | 2 X 70 | 1841 | 1164 | 1265 | 5,08 |
| **With electronic control gear for T8 fluorescent tubes** | | | | | | |
| 771 118 EVG | T8/G13 | 1 X 18 | 669 | 460 | 360 | 1,67 |
| 771 136 EVG | T8/G13 | 1 X 36 | 1277 | 800 | 700 | 2,12 |
| 771 158 EVG | T8/G13 | 1 X 58 | 1577 | 1100 | 1000 | 2,38 |
| 771 170 EVG | T8/G13 | 1 X 70 | 1841 | 1164 | 1265 | 3,72 |
| 771 218 EVG | T8/G13 | 2 X 18 | 669 | 460 | 360 | 2,24 |
| 771 236 EVG | T8/G13 | 2 X 36 | 1277 | 800 | 700 | 2,66 |
| 771 258 EVG | T8/G13 | 2 X 58 | 1577 | 1100 | 1000 | 2,96 |
| 771 270 EVG | T8/G13 | 2 X 70 | 1841 | 1164 | 1265 | 4,16 |
| **With electronic control gear for T5 HE class fluorescent tubes** | | | | | | |
| 771 114 EVG | T5/G5 | 1 X 14 | 669 | 460 | 360 | 1,71 |
| 771 128 EVG | T5/G5 | 1 X 28 | 1277 | 800 | 700 | 2,16 |
| 771 135 EVG | T5/G5 | 1 X 35 | 1577 | 1100 | 1000 | 2,39 |
| 771 214 EVG | T5/G5 | 2 X 14 | 669 | 460 | 360 | 2,25 |
| 771 228 EVG | T5/G5 | 2 X 28 | 1277 | 800 | 700 | 2,52 |
| 771 235 EVG | T5/G5 | 2 X 35 | 1577 | 1100 | 1000 | 2,77 |
| **With electronic control gear for T5 HO fluorescent tubes** | | | | | | |
| 771 124 EVG | T5/G5 | 1 X 24 | 669 | 460 | 360 | 1,63 |
| 771 154 EVG | T5/G5 | 1 X 54 | 1277 | 800 | 700 | 2,16 |
| 771 149 EVG | T5/G5 | 1 X 49 | 1577 | 1100 | 1000 | 2,53 |
| 771 180 EVG | T5/G5 | 1 X 80 | 1577 | 1100 | 1000 | 2,58 |
| 771 224 EVG | T5/G5 | 2 X 24 | 669 | 460 | 360 | 2,23 |
| 771 254 EVG | T5/G5 | 2 X 54 | 1277 | 800 | 700 | 2,52 |
| 771 249 EVG | T5/G5 | 2 X 49 | 1577 | 1100 | 1000 | 2,77 |
| 771 280 EVG | T5/G5 | 2 X 80 | 1577 | 1100 | 1000 | 2,84 |

***Schematic drawing with main dimensions:***




Photometric curves of Favourite 1x58 luminaire




Photometric curves of Favourite 2x58 luminaire