

# 741-ECONOMY

## Industrial dust- and waterproof luminaires

With 1 fluorescent tube for T8 lamps or with LED-tube



CE



### YOUR MAIN BENEFITS:

For applications, where high quality for **limited budget** is needed. Optimized for LED-tubes.  
**Available** in 1x36 version, IP 65

741-ECONOMY



IP65



### FIELD OF APPLICATION:

Thanks to the gasketed fixtures our diffuser covered fittings ensure a high grade of protection (IP 65) against dust, contamination and water permeation. These luminaires are recommended for applications, where good price/quality ratio is the primary requirement (garages, corridors, cellars).

### 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 heat resistance and 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.
- **Diffuser:** available in two versions: Injection moulded **polypropylene** (PP) or polycarbonate (PC). Main advantages: high mechanical strength and high heat resistance, as well as excellent transparency. The diffusers are optically designed and are **UV resistant**.
- The **gasket** between the diffuser and the body is ensured by non-aging PU (polyurethane) foam.
- **Fixing the diffuser to the housing:** with highly resistant clips made of Polyoxymethylene (POM) or with stainless steel clips
- **Ways of installing:** The fixtures can be mounted onto the ceiling or wall, or can be suspended on chains.
- **Electrical components:** in accordance with the requested specification: low power factor, high power factor, electronic control gear or LED-tubes.

## Main technical options

The electrical components are directly mounted into the housing, so the usage of a gear tray is needless, which leads to cost optimisation.



741-Economy - the ideal fitting for LED-tubes



Equipped with plastic or stainless steel clips



Economical packaging with plastic net. On request traditional carton box available.

Polypropylene UV-resistant diffuser made by photo etching

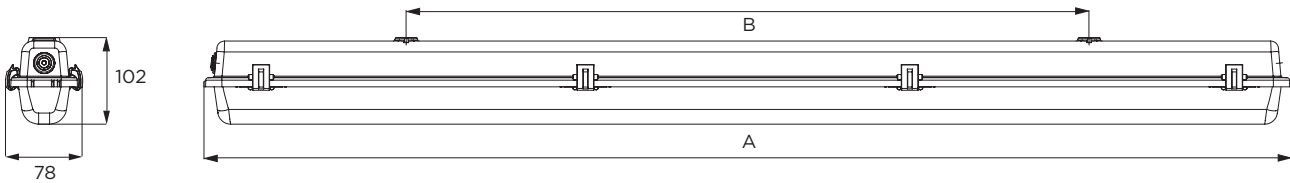
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## Technical Data

Type	Tube/Lampholder	Power (W)	Dimensions A (mm)	B (mm)	Weight (kg)
<b>With B2 magnetic ballast for T8 fluorescent tubes</b>					
741 136 IND	T8/G13	1 x 36	1 275	800	1,69
<b>With electronic control gear for T8 fluorescent tubes</b>					
741 136 EVG	T8/G13	1 x 36	1 275	800	1,14
<b>With LED-tubes (T8), without gear tray</b>					
741 136 LT	T8/G13	can vary	1 275	800	1,71

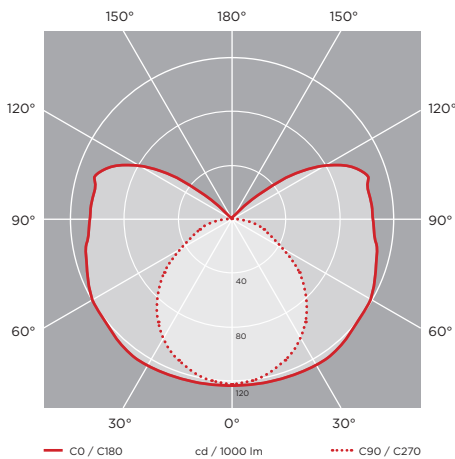


## Schematic drawing with main dimensions



## Photometric curves

741-Economy 1x36 W



### Further options:

- LED-tube
- halogen-free wiring