

744-PRACTICAL

Universal, dust- and waterproof luminaires for versatile application

For 2 fluorescent tubes
For T8, T5 lamps or LED´s



YOUR MAIN BENEFITS:

Unique in versatility. An all-round luminaire with worldwide patented clipless closing mechanism.

New and unique! Available in IP 54 or IP 65

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Unique
on the market

IP54



FIELD OF APPLICATION:

Thanks to the completely new production technology 744-Practical is very **versatile** and **can be used in a variety of applications**.

Even without gasket it ensures a protection grade of IP 54 against dust, contamination and water permeation, applying a gasket the protection grade can be increased to IP 65. In IP 54 version with the optically designed prismatic diffuser the luminaire is predestinated to **any** indoor application, the IP 65 version can be widely used to illuminate spaces with dusty, humid environment.

IP65



When using outdoors, 744-Practical should be protected against direct sunlight and adverse weather conditions.

TECHNICAL DESCRIPTION AND BENEFITS:

- **Housing and diffuser:** Both are made of moisture, UV- and temperature resistant polypropylene (PP) in transparent or opalized colour. The diffusers are designed with respect to their optical characteristics, are UV-stabilized, at versions with LED´s opalized diffusers are available.
- At IP 65 version the **gasket** between the diffuser and housing is made of non-aging PU (Polyurethane) foam, in case of IP 54 version the sealing is ensured through the most precise joining between the housing and diffuser (no gasket needed!).
- **Gear tray** (reflector): In order to reach the optimal cost-performance ratio, 744-Practical can be used without any gear tray. The electrical components are mounted directly into the housing. As option white powder coated steel sheet is available.
- **Fixing of the diffuser to the body:** with unique clipless solution (worldwide patent)
- **Way of installing:** with ceiling (suspension) brackets onto the ceiling.
- **Electrical components:** in accordance with the requested specification: low power factor, electronic control gear as well as LED.

Main technical options

744-Practical will impress you by its numerous new features, that represent further benefits for the enduser additionally to the IP rate: **Transparent housing** for brighter illumination of the ceiling, unique **clipless** solution, easy-to-install **ceiling** (suspension) **brackets** etc.



Cost-saving alternative without gear tray. The electrical components are mounted directly into the housing. Version with gear tray available on request.



The diffuser can be removed easily with a coin.

For installation in line there is a moulded channel on the rear of the housing with space for the cable fixed on the surface of the ceiling, therefore there is **no need for through wiring**.

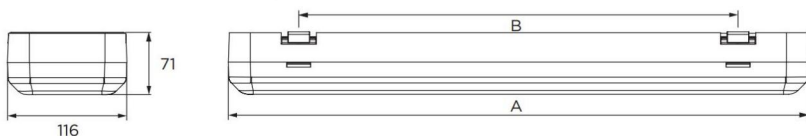
The most precise joining between the housing and diffuser ensures a protection grade of IP 54 even without any foam (with foam IP 65).

Thanks to its aesthetical appearance and versatility 744-Practical can be used in a plenty of applications universally.

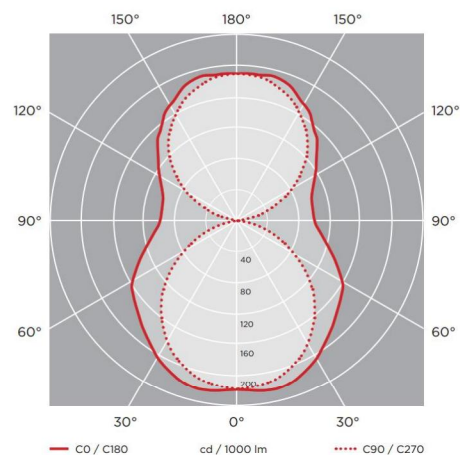
Technical data (extract):

Type	Power (W)	Dimensions (mm) A	Dimensions (mm) B	Weight (kg)
With B2 magnetic ballast for T8 fluorescent tubes, without gear tray				
744 236 IND	2 x 36	1 275	800	2,90
With electronic control gear for T8 fluorescent tubes, without gear tray				
744 236 EVG	2 x 36	1 275	800	1,14

Schematic drawing with main dimensions:



Photometric curves:



744-Practical 2x36
(without gear tray)

The remaining technical data of the versions of 744-Practical will be updated continuously in our website: www.ibv.hu

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