



# RETROFIT LED

## Industrial dust and waterproof luminaires with LED tubes

With 1 and 2 LED tubes (Retrofit)  
For T8 (G13)



Most of our luminaires can be equipped with extremely energy efficient LED tubes (so called Retrofit). The LED tube versions are available at following series: 771-Favourite, 775-PC Line, 746-Clever, 770-Classic.

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IP65



### FIELD OF APPLICATION:

Thanks to the construction principles of gasket, closing system and diffuser (cover) our LED tube fixtures ensure a high grade of protection (IP65, IP66) against dust, contamination and water permeation. In accordance with their IP grade they can be widely used to illuminate spaces with dusty and humid environment.

When using outdoors, the fittings should be protected against direct sunlight and adverse weather conditions. Under 0°C the application of venting cable gland is necessary, as well as silicone gasket is strongly recommended.

### TECHNICAL DESCRIPTION AND BENEFITS:

See the relevant page of the chosen basic model

- **Electrical components:** At luminaires equipped with retrofit LED tubes, an appropriate power supply is managed by an electronic driver built into the LED tube.

Option:



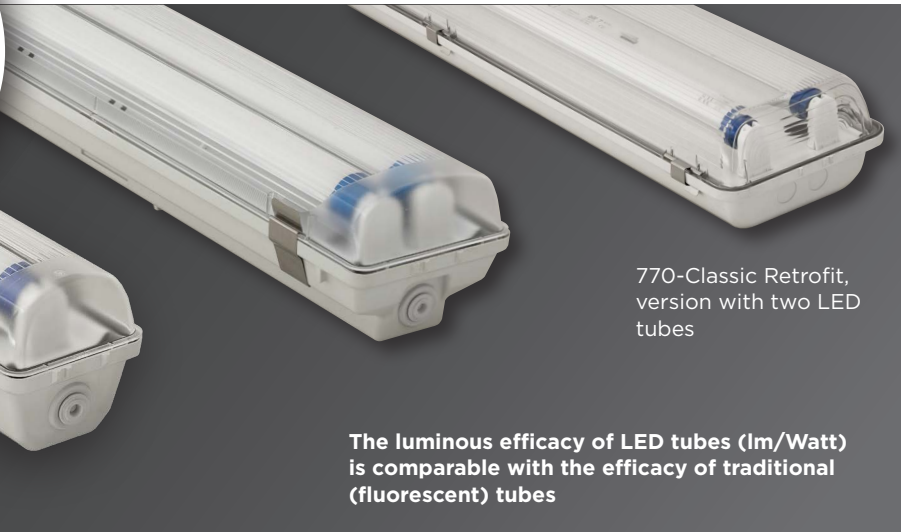
## Main technical options



771-Favourite Retrofit, equipped with LED tubes. The distribution surface of the LED tube is made of opalised material specially developed for LED applications. This ensures a well-balanced light distribution and the elimination of glare.



746-Clever Retrofit



770-Classic Retrofit, version with two LED tubes

The luminous efficacy of LED tubes (lm/Watt) is comparable with the efficacy of traditional (fluorescent) tubes



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## Technical data (extract)

Type	Lampholder	Power (W)	Luminous flux (lm)	A (mm)	B (mm)	C (mm)	Weight (kg)
<b>771-Favourite equipped with Retrofit LED tube (Philips Core Pro LED tube)</b>							
771 RLED 1x600mm	T8/G13	1x8	720*	699	460	360	1,19
771 RLED 1x1200mm	T8/G13	1x14,5	1440*	1 277	800	700	2,47
771 RLED 1x1500mm	T8/G13	1x20	1980*	1 577	1 100	1 000	2,57
771 RLED 2x600mm	T8/G13	2x8	1440*	699	460	360	2,31
771 RLED 2x1200mm	T8/G13	2x14,5	2880*	1 277	800	700	3,37
771 RLED 2x1500mm	T8/G13	2x20	3960*	1 577	1 100	1 000	3,37



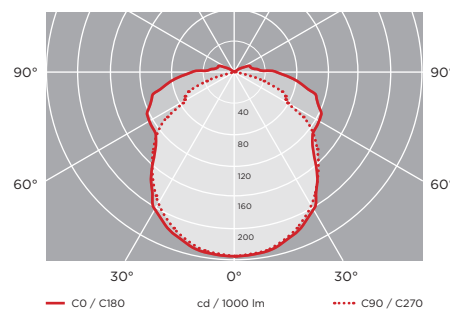
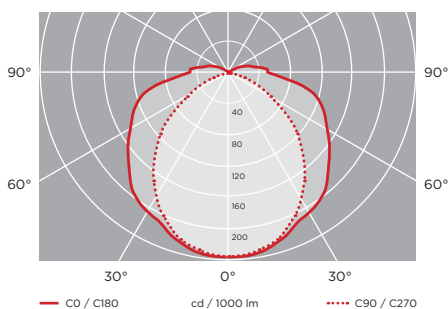
## Schematic drawing with main dimensions:

see on page with the corresponding basic type

## Photometric curves:

771-Favourite RLED 1x1200mm 14,5W (LED tube)

771-Favourite RLED 2x1500mm 20W (LED tube)



The applying certification signs can vary at different types/versions.