

**LED**

# RETROFIT LED

## Industrial dust- and waterproof luminaires

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, 746-Clever, 770-Classic, 770-Extreme -30, 760-Batten, 744-Practical and 741-Economy.

**RETROFIT LED****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 (IP 54, IP 65 or IP67) against dust, contamination and water permeation. In accordance with their IP grade they can be widely used 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:**

See the relevant page of the chosen basic model

- **Electrical components:** At luminaires equipped with Retrofit LED-tubes the adequate power supply is ensured through electronic driver, that is built in into the LED-tube.

Option:

**IP67****IP54**

## Main technical options



771-Favourite R, equipped with Philips Master LED tube. The distribution surface of the LED-tube is made of opalized material specially developed for LED applications. This ensures a well-balanced light distribution and the elimination of glaring.



746-Clever R.

760-Batten R. Unique solution for a batten luminaire with Retrofit LED tubes in IP 65 protection!

770-Classic R, version with two LED-tubes

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

RETROFIT LED

## Technical data (extract):



Type	Lampholder	Power (W)	Luminaire (lm)	Dimensions (mm) A	(mm) B	(mm) C	Weight (kg)
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### 771-Favourite equipped with Retrofit LED-tube (Philips Master LED)

771 118 RLED	T8/G13	1x10W	660	699	460	360	1,19
771 136 RLED	T8/G13	1x19W	1320	1277	800	700	2,47
771 158 RLED	T8/G13	1x24W	1520	1577	1100	1000	2,57
771 218 RLED	T8/G13	2x10W	1320	699	460	360	2,31
771 236 RLED	T8/G13	2x19W	2640	1277	800	700	3,35
771 258 RLED	T8/G13	2x24W	3040	1577	1100	1000	3,37

Type	Lampholder	Power (W)	Luminaire (lm)	Dimensions (mm) A	(mm) B	(mm) C	Weight (kg)
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### 760-Batten equipped with Retrofit LED-tube

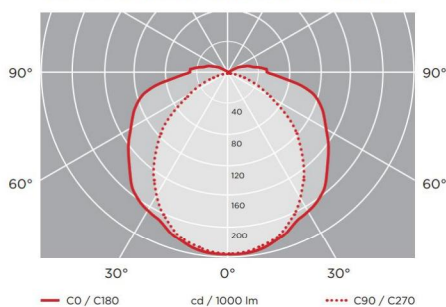
760 118 RLED	T8/G13	1x10W	1000	661	320		1,06
760 136 RLED	T8/G13	1x18W	1600	1271	900		2,17
760 158 RLED	T8/G13	1x29W	3080	1571	900		2,27
760 218 RLED	T8/G13	2x10W	2000	661	320		2,10
760 236 RLED	T8/G13	2x18W	3200	1271	900		3,05
760 258 RLED	T8/G13	2x29W	6160	1571	900		3,06

## Schematic drawing with main dimensions:

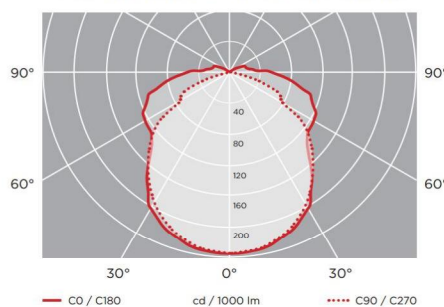
see on page with the corresponding basic type

## Photometric curves:

771-Favourite 1x19 (LED-tube)



771-Favourite 2x24 (LED-tube)



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