

RETROFIT TUBE



ITEM DESCRIPTION

With LED Retrofit tube we introduce a convenient step ahead solution to upgrade existing fluorescent tubes for double sided signs, bus stops and similar. These 1.5 m tubes have two positions fixing caps that fit T8, T12 holders perfectly. Therefore, you need no adjustments and the installation of Retrofit tubes is straightforward process. With this one step change you can save up to 40% of energy costs. Great efficiency of more than 100 lm/W, IP65 protection class, 5 year warranty makes it easy to choose this upgrade.

APPLICATION

- T8/T12 replacement
- Outdoor conditions
- Recommended depth 100 – 400 mm

FEATURES & BENEFITS

- Efficiency more than 100 lm/W
- Straightforward installation
- Uniform illumination
- Less units per light box
- IP65 protection class
- 5 year warranty when using 8 hr per day



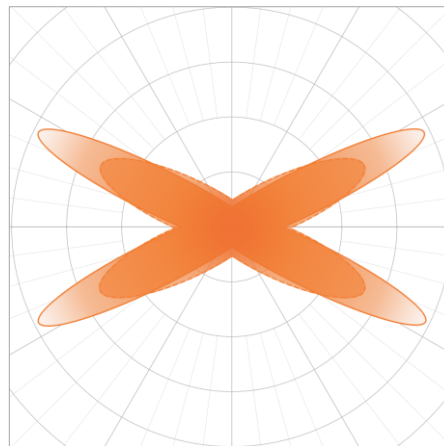
GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	180 – 265 VAC (50 – 60Hz)
POWER	28 W
EFFICIENCY	100 lm/W
CCT	6000 – 6500 K
RECOMMENDED DEPTH	From 100 to 400 mm
OPERATING TEMP.	-30 °C ~ +50 °C
STORAGE TEMP.	-5 °C ~ +30 °C
STORAGE CONDITIONS	Relative humidity <60%
CERTIFICATION	CE and RoHS compliant
IP CLASS	IP65
LIFETIME	L70 25,000 h
WARRANTY	5 years



* Dimensions are in mm

LIGHT DISTRIBUTION GRAPH



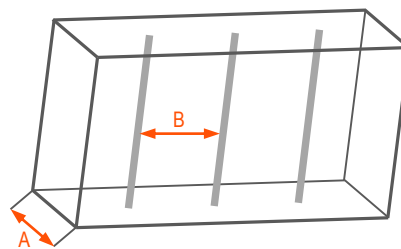
Beam angle: 2 x 160°

ORDERING INFORMATION

PRODUCT NAME	POWER	LUMEN OUTPUT, LM	COLOUR TEMP.
BTP-RTF-150T828CW	28 W	2800	6000 – 6500 K

* Ordering quantity: box, 25 pcs (net weight 13.5 kg)

CHARACTERISTICS IN APPLICATIONS



A, mm	B, mm	Lx	%
100	150	4500	35
150	200	3800	25
200	250	2800	20
300	350	1900	20
400	450	1200	20

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