

# T8 18W 120cm LED Tube 5000K

## PRODUCT INFORMATION

Product code	IE60012
Product code (long)	IE-T8120-18-1800-5000K-120-ALUPC
Product description	T8 18W 120cm LED Tube 5000K
EAN code	5999097600123
Category	Tube

## ELECTRICAL DATA

Nominal wattage	18 W
Rated wattage	18.0 W
Nominal voltage	100-240 V
Operating frequency	50-60 Hz
Nominal current	200 mA
Power factor	> 0.9
Direct replacement of LFL on ECG	No
Direct replacement of LFL on CCG	No

## PHOTOMETRIC DATA

Nominal luminous flux	1800 lm
Rated luminous flux	1800 lm
Nominal beam angle (half-peak value)	120°
Correlated colour temperature	5000 K
Colour temperature designation	cool white
Colour rendering index (Ra)	80+ Ra
Colour consistency	<= 6 SDCM
Warm-up time to reach 60% of full light	<= 1.0 s

## MECHANICAL DATA

Overall length	1213 mm
Overall diameter	28.5 mm
Lamp shape	T8 tubular

## LIFE SPAN

Nominal life time	30000 h
Rated life time	30000 h
Number of switching cycles	15000
Lumen main.fact.at end of nom.life time	70%

## ADDITIONAL TECHNICAL INFORMATION

Starting time	< 0.5 s
Optimum operating ambient temperature	-20 °C to +40 °C
Lamp cap	G13
Lamp finish	opal
Dimming	non-dimmable
Energy efficiency class	A+
Energy consumption	18 kWh/1000h

The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

