

PRODUCT INFORMATION

Product code	60258
Product code (long)	IE-T8120-18-1850-5000K-120-
Product description	LEDTube 18W 120cm 1850lm
EAN code	5999097602585
Category	Tube

ELECTRICAL DATA

Nominal wattage	18 W
Rated wattage	18 W
Nominal voltage	100-240V
Operating frequency	50-60 Hz
Nominal current	120 mA
Power factor	0.9
Wattage of equivalent filament lamp	120W
Direct replacement of LFL on CCG	Yes

PHOTOMETRIC DATA

Nominal luminous flux	1800 lm
Rated luminous flux	1800 lm
Nominal beam angle (half-peak value)	120°
Rated beam angle (half-peak value)	120°
Correlated colour temperature	5000K
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 s

MECHANICAL DATA

Overall length	1 213 mm
Overall diameter	28,5 mm
Lamp shape	The ellipse
Weight	0,410 kg

LIFE SPAN

Nominal life time	30000 hrs
Rated life time	30000 hrs
Number of switching cycles	15000
Lumen main.fact.at end of nom.life time	70%
Warranty	3 years

ADDITIONAL TECHNICAL INFORMATION

Starting time	0,5 s
Optimum operating ambient temperature	25°C
Lamp cap	G13
Lamp finish	Milky cover
Dimming	non-dimmable
Energy efficiency class	A+
Energy consumption	18 kWh/100h
IP rating	IP20

