

PRODUCT INFORMATION

Product code	60396
Product code (long)	IE-T8EM-120-18W-840
Product description	T8 LED Tube 120 cm 18W
EAN code	5999097603964
Category	Tube

ELECTRICAL DATA

Nominal wattage	18 W
Rated wattage	18.0 W
Nominal voltage	220-240V
Operating frequency	50/60Hz
Nominal current	78 mA
Power factor	> 0.9

PHOTOMETRIC DATA

Nominal luminous flux	2340 lm
Rated luminous flux	2340 lm
Correlated colour temperature	4000K
Colour temperature designation	Neutral White
Colour rendering index (Ra)	> 80
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 mm
Lamp shape	tubular
Weight	181 g

LIFE SPAN

Nominal life time	50.000h
Rated life time	50.000h
Number of switching cycles	100000
Lumen main.fact.at end of nom.life time	0,7

ADDITIONAL TECHNICAL INFORMATION

Starting time	0.5 s
Optimum operating ambient temperature	-20°C+45°C
Dimming	Non-dimmable
Energy efficiency class	A++
Energy consumption	18
Electrical protection class	Class II
IP rating	IP20

