



GE
Lighting



8
kWh/1000h

A+
energy class

88
lumens/watt

GE LED T8 Basic Tube

LED 8/T8 BP 2ft/830/100-240V BX1/15

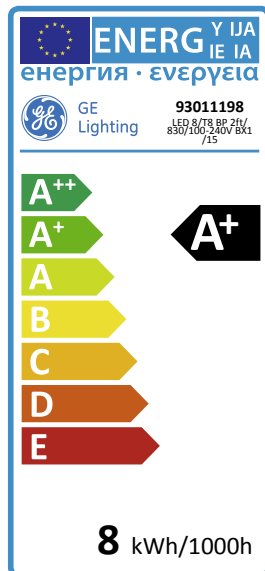
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Product information

The **GE LED T8** tubes offers safe, reliable and affordable energy saving alternatives to standard Fluorescent T8 lamps. Available in **2'/60cm, 4'/120cm and 5'/150cm** lengths, GE LED T8 Basic tubes can be quickly fitted onto electro-magnetic control gears or as a replacement on electronic gears with a simple re-wire.

Application areas

-  Office
-  Hospitality
-  Industrial
-  Car park



Product data

Cap/Base	G13
Bulb Shape	T8
Bulb Finish	Diffuse
Bulb Diameter [mm]	28
Nominal Length [mm]	600
Maximum Overall Length [mm]	604
Net weight per piece [g]	140
Gross weight per piece [g]	202
Brand	General Electric (GE)

Performance data

Colour Code	830
Colour Rendering Index (CRI) [Ra]	80
Nominal correlated colour temperature (CCT) [K]	3000
Colour consistency	<6 steps
Nominal beam angle [°]	150
Nominal lumens [lm]	700
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	40000
Weighted energy consumption [kWh/1000h]	8

Electrical data

Nominal power [W]	8
Rated power [W]	8.0
Nominal lamp power Factor	=> 0.9
Nominal lamp power factor	=> 0.9
Nominal lamp voltage [V]	220
Design Ambient Temperature [°C]	-20 ... +40°C
Starting time (sec)	<0,5
Number of switching cycles	80000
Dimming Capability	No

Logistic data

DUN Code	10064894508162
EAN Code	0064894508165
Pack Quantity	15
Inner pack type	SLEEVE
Outer pack type	BOX
Layer quantity EUR	105
Layer quantity UK	120
Pallet quantity EUR (PC)	945
Pallet quantity UK (PC)	1080
Outer case size	673x173x115 (mm)
Product status	Available

Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[LED Lighting Solutions - Catalogue \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[Datasheet \(PDF\)](#)

[Installation guide \(PDF\)](#)

[All images/technical drawings \(HTTP\)](#)

[Certificate for the Quality Management System of GE Lighting EMEA \(PDF\)](#)

[Certificate for the Environmental Management System of GE Lighting EMEA \(PDF\)](#)