



GE
Lighting

9
kWh/1000h

A+
energy class

133
lumens/watt

LED T8 Plastic HF

LED 9/T8 PHF 2ft/840 BX1/10

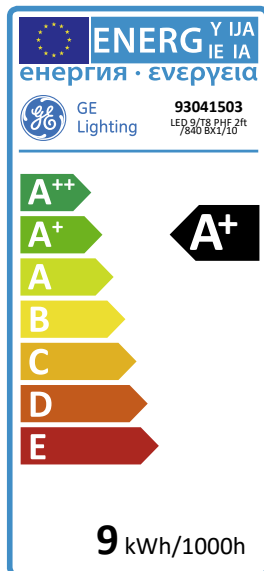
93041503



Product information

The GE LED T8 Plastic HF range offers a safe, reliable and affordable energy saving alternative to 18W, 36W and 58W standard fluorescent T8 lamps. These highly efficient LED T8 tubes have an exceptionally high lumen output combined with 50,000-hour life span.

Available in 60cm, 120cm and 150cm lengths, GE LED T8 HF tubes can be used as a direct replacement for linear fluorescent tubes in existing luminaires operating on electronic control gear.



Application areas

- Office
- Hospitality
- Industrial
- Car park



Product data

Product Code	93041503
Bulb Shape	T8
Bulb Finish	Diffuse
Bulb maximum overall diameter [mm]	28
Nominal Length [mm]	600
Maximum Overall Length [mm]	604
Net weight per piece [g]	150
Gross weight per piece [g]	260
Operating position	Universal
Mercury Content [mg]	No
RoHS compliant	Yes
Brand	General Electric (GE)
Cap/Base	G13

Performance data

Nominal/ Rated Beam Angle [°]	150
Colour Code	840
Colour consistency	<6 steps
Rated Lumens [lm]	1200
Weighted energy consumption [kWh/1000h]	9
Rated efficacy [lm/W]	133
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	50000
Input Frequency [Hz]	25000-85000
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	1200
Colour Rendering Index (CRI) [Ra]	80

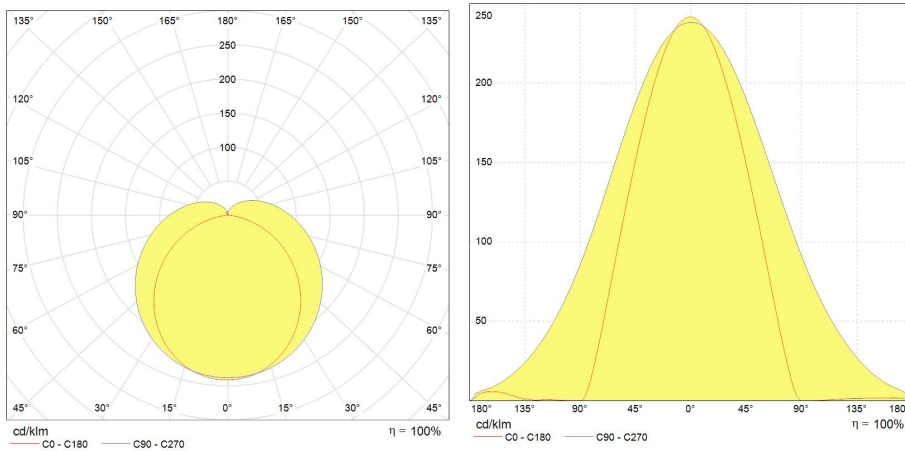
Electrical data

Nominal lamp power factor..	>0,9
Lamp Current [A]	280-500mA
Design Ambient Temperature [°C]	-30...+40°C
Starting time (sec)	<0,5
Power Factor	>0,9
Number of switching cycles	50000
Dimming Capability	No
Nominal lamp voltage range [V]	50-110
Nominal power [W]	9

Logistic data

DUN Code	10064894552974
EAN Code	0064894552977
Pack Quantity	10
Inner pack type	sleeve
Outer pack type	Bx
Layer quantity EUR	60
Layer quantity UK	100
Pallet quantity EUR (PC)	780
Pallet quantity UK (PC)	1300
Outer case size	640x178x80mm
Product status	Available

Photometric Data



Downloads & Links

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[Datasheet \(PDF\)](#)

[Images \(HTTP\)](#)

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

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

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