



GE
Lighting



27
kWh/1000h

A+
energy class

122
lumens/watt

LED T8 Premium Plastic Rotatable

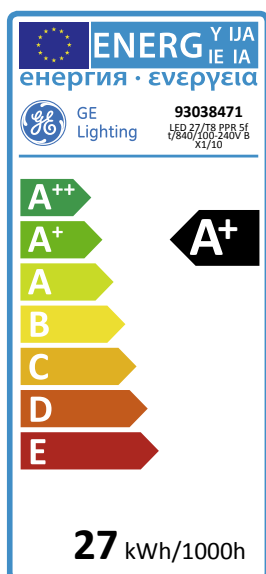
LED 27/T8 PPR 5ft/840/100-240V BX1/10

93038471

Product information

The GE LED T8 Premium Plastic Rotatable 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 with rotatable end cap, GE LED T8 Premium plastic tubes can be quickly fitted as a replacement into luminaires operating on electro-magnetic control gear or directly connected to mains (for further details see installation guide).



Application areas



Office



Hospitality



Industrial



Car park



WORLDWIDE PARTNER

Product data

Product Code	93038471
Bulb Shape	T8
Bulb Finish	Diffuse
Bulb maximum overall diameter [mm]	28
Nominal Length [mm]	1500
Maximum Overall Length [mm]	1514.2
Net weight per piece [g]	300
Gross weight per piece [g]	454
Operating position	Universal
Mercury Content [mg]	No
RoHS compliant	Yes
Brand	General Electric (GE)
Cap/Base	G13 Rot

Performance data

Colour Code	840
Colour consistency	<6 steps
Nominal beam angle [°]	150
Rated Lumens [lm]	3300
Weighted energy consumption [kWh/1000h]	27
Rated efficacy [lm/W]	122
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	50000
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	3300
Colour Rendering Index (CRI) [Ra]	80

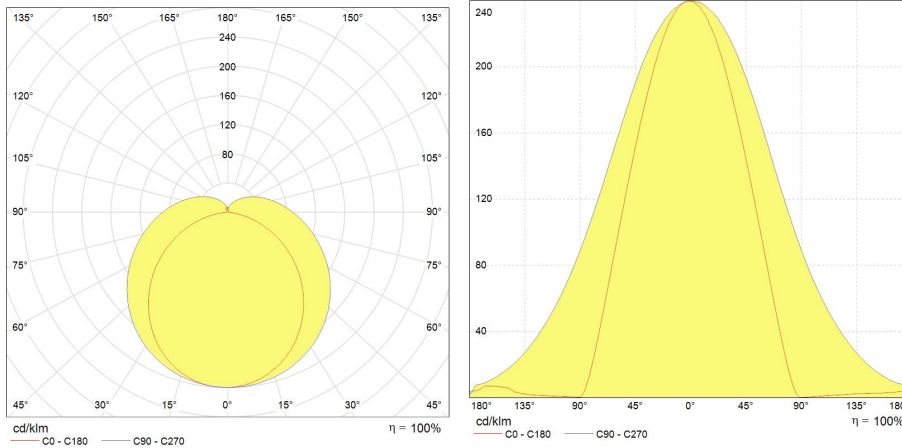
Electrical data

Nominal lamp power factor...	>0,9
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]	100-240
Nominal power [W]	27
Nominal lamp voltage [V]	220

Logistic data

DUN Code	10064894544665
EAN Code	0064894544668
Pack Quantity	10
Inner pack type	sleeve
Outer pack type	Bx
Layer quantity	50 SL
Layer quantity EUR	SL 50
Pallet quantity EUR (PC)	SP 650
Outer case size	1605x178x80mm
Product status	Available

Photometric Data



Downloads & Links

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

[Photometry \(IES\)](#)

[LED T8 Premium Plastic Rotatable Data sheet \(PDF\)](#)

[LED T8 Premium Plastic Rotatable Fiche Technique FR \(PDF\)](#)

[LED T8 Premium Plastic Rotatable Installation guide \(PDF\)](#)

[LED T8 Premium Plastic Rotatable 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 \(PDF\)](#)