



GE  
Lighting

43  
kWh/1000h

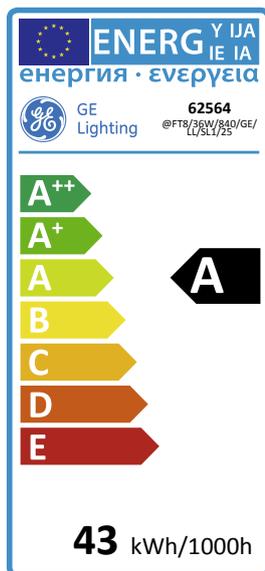
A  
energy class

93  
lumens/watt

## T8 Polylux XLR™ LongLast™ - G13 Cap

@FT8/36W/840/GE/LL/SL1/25

# 62564



### Product information

In today's business environment there is an increased need for lighting products that are helping to minimize operation costs and also providing environmentally responsible design. GE's

new T8 LongLast™ range was designed to further improve reliability and drastically increase life performance without compromising on other key features of the product, such as initial lumen and lumen maintenance.

These lamps provide a way to achieve even greater savings by providing extra long life, this premium product lowers maintenance costs.

### Application areas



Retail



Office



Education



Industrial



## Product data

Cap/Base	G13
Bulb Shape	Tubular
Bulb Diameter [mm]	26
Bulb maximum overall diameter [mm]	26
Cap to Cap Length (Max) [mm]	1199.4
Net weight per piece [g]	182
Gross weight per piece [g]	200
Mercury Content [mg]	2.9
UV radiance	Exempt
Regulatory comment	EUP related
Brand	General Electric (GE)

## Performance data

Colour Code	840
Colour Rendering Index (CRI) [Ra]	85
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	3350
Lumen at 25°C [lm]	3350
Rated efficacy [lm/W]	93
Energy efficiency class (EEC)	A
Rated Life [h]	24000
Rated median life on electromagnetic (EM) ballast on IEC 12-hour cycle	36000
Rated median life on electronic (HF) ballast on IEC 12-hour cycle	46000
Rated median life on electronic (HF) ballast on IEC 3-hour cycle	42000
Weighted energy consumption [kWh/1000h]	42.07

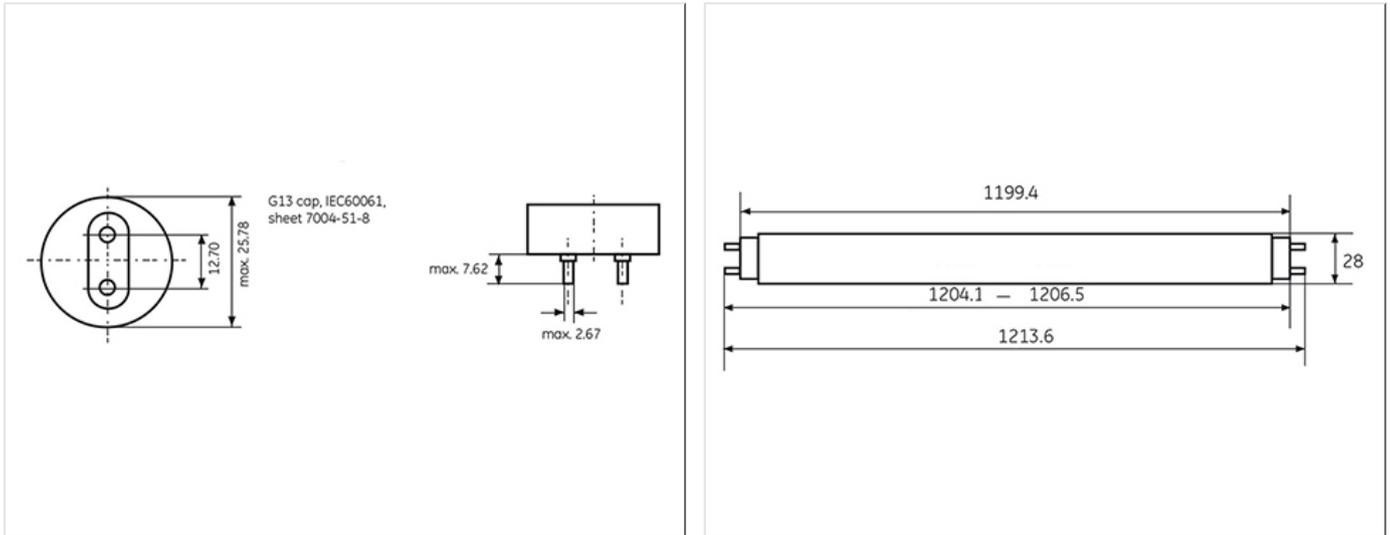
## Electrical data

Nominal power [W]	36
Design Ambient Temperature [°C]	25
Design Lamp ambient temperature [°C]	25
Starting ambient temperature range	-15
Dimming Capability	Yes

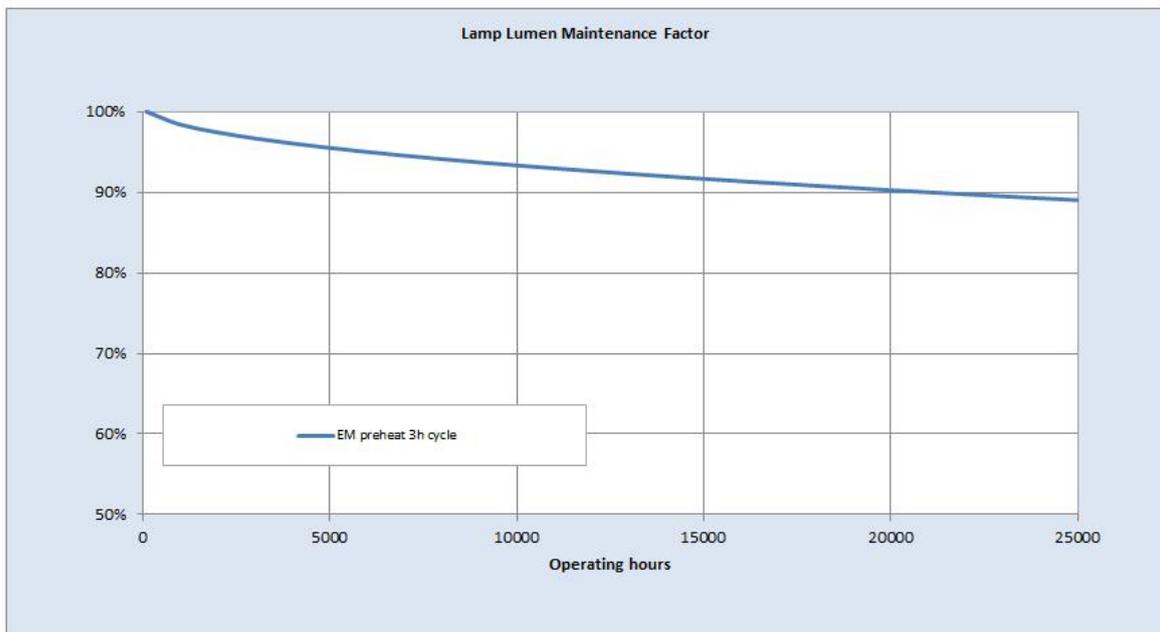
## Logistic data

DUN Code	10043168625644
EAN Code	0043168435093
Pack Quantity	25
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
Layer quantity	125 EUR, 150 UK
Layer quantity EUR	125
Layer quantity UK	150
Pallet quantity EUR (PC)	750
Pallet quantity UK (PC)	900
Outer case size	1240 x 150 x 150 (mm)
Product status	Marked for phase-out

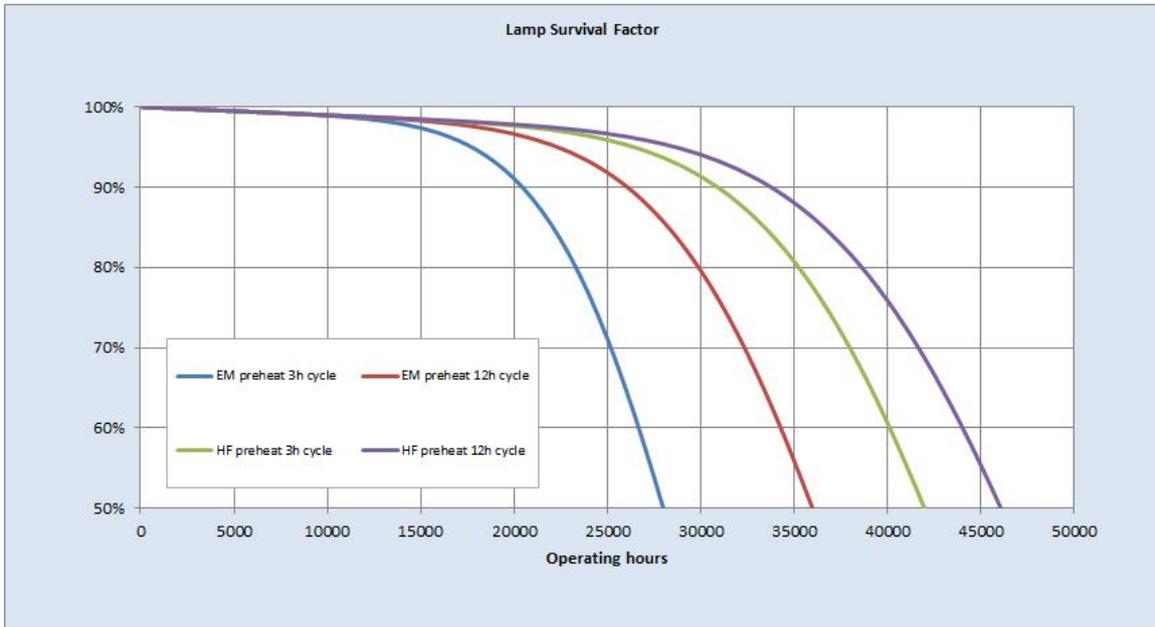
## Technical drawing



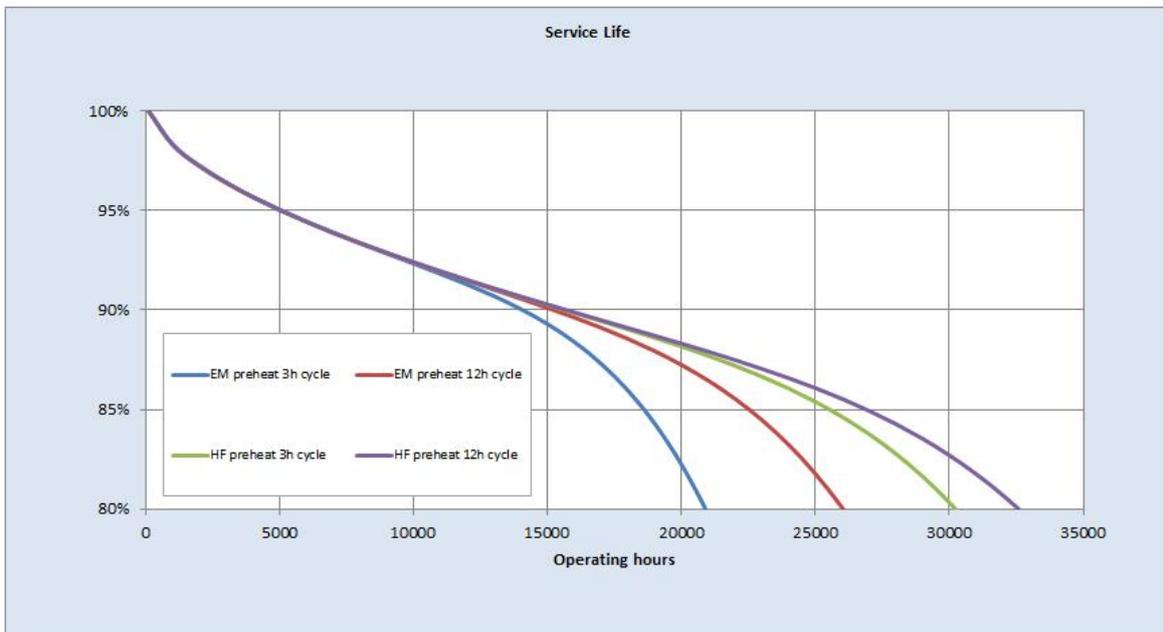
## Lumen maintenance data



## Survival data



## Service life data



## Downloads & Links

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

[Linear Fluorescent Lamps Catalogue \(PDF\)](#)

[LFL T8 LongLast™ Lamps Data sheet \(EN\) \(PDF\)](#)

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

[High-res 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 \(PDF\)](#)