



## T5 LongLast™ - High Efficiency, G5 Cap

FT5 LL HE 21W 865 TU SL1/30

93096199

### Product information

T5 LongLast™ lamps are triphosphor fluorescent lamps with 16mm outer diameter (5/8 of an inch). These lamps feature “Starcoat™ Technology” that delivers high quality triphosphor performance. 4 different lengths:

- High Efficiency offering high lumens per watt
- High Output offering improved lumen package

### Application areas



Retail



Office



Education



Industrial



## Product data

Product Code	93096199
Bulb Shape	Tubular
Bulb Diameter [mm]	16
Bulb maximum overall diameter [mm]	16
Cap to Cap Length (Max) [mm]	849
Net weight per piece [g]	77
Gross weight per piece [g]	100
Mercury Content [mg]	2.5
UV radiance	Exempt
Brand	Tungsrám
Cap/Base	G5

## Performance data

Colour Code	865
Rated Lumens [lm]	1950
Lumen at 25°C [lm]	1770
Weighted energy consumption [kWh/1000h]	22.66
Rated efficacy [lm/W]	94
Energy efficiency class (EEC)	F
Rated Life [h]	30000
Rated median life on electronic (HF / ECG) ballast on IEC 12-hour cycle	36000
Rated median life on electronic (HF / ECG) ballast on IEC 3-hour cycle	30000
Nominal correlated colour temperature (CCT) [K]	6400
Nominal lumens [lm]	1950
Colour Rendering Index (CRI) [Ra]	85

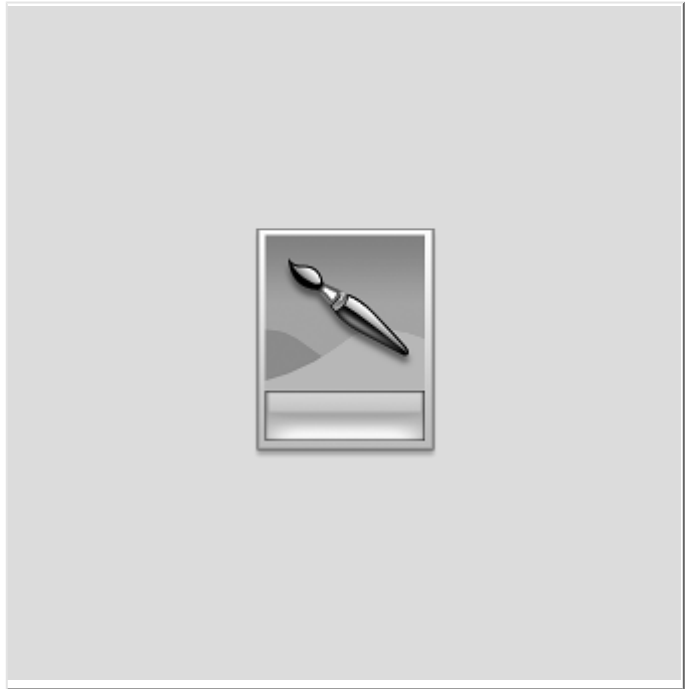
## Electrical data

Rated power [W]	20.6
Design Ambient Temperature [°C]	35
Design Lamp ambient temperature [°C]	35
Starting ambient temperature range	-15
Dimming Capability	Yes
Nominal power [W]	21

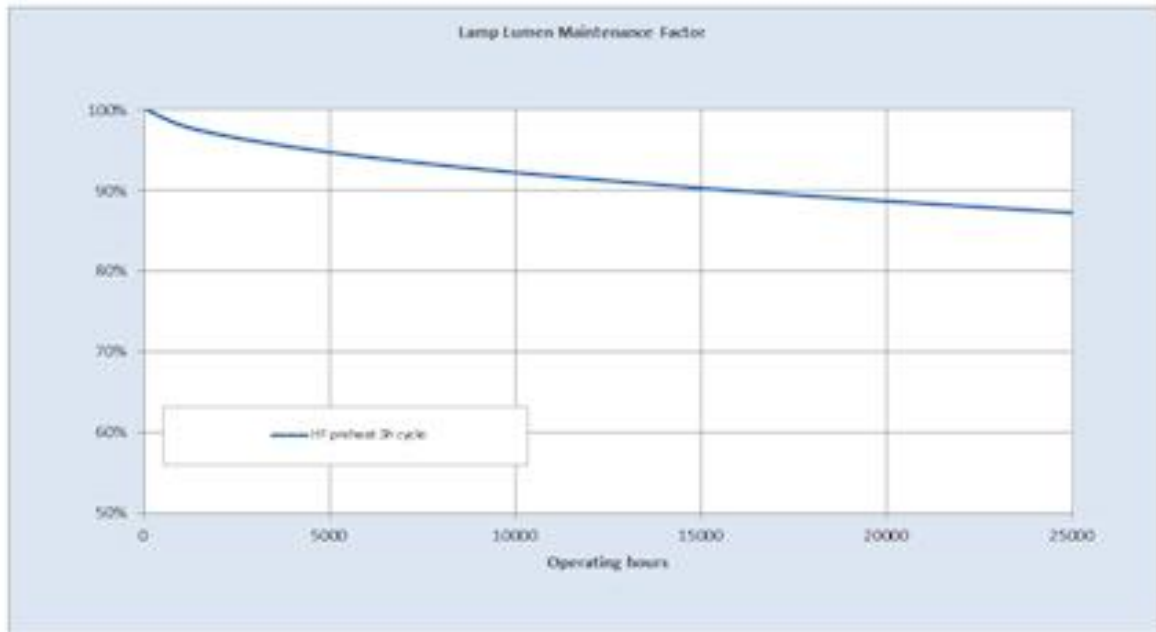
## Logistic data

Shipment	Standard
DUN Code	15994100016127
EAN Code	5994100016120
Pack Quantity	30
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
Layer quantity	180 EUR, 300 UK
Layer quantity EUR	180
Layer quantity UK	300
Pallet quantity EUR (PC)	1800
Pallet quantity UK (PC)	3000
Outer case size	890 x 120 x 102 (mm)
Product status	Available

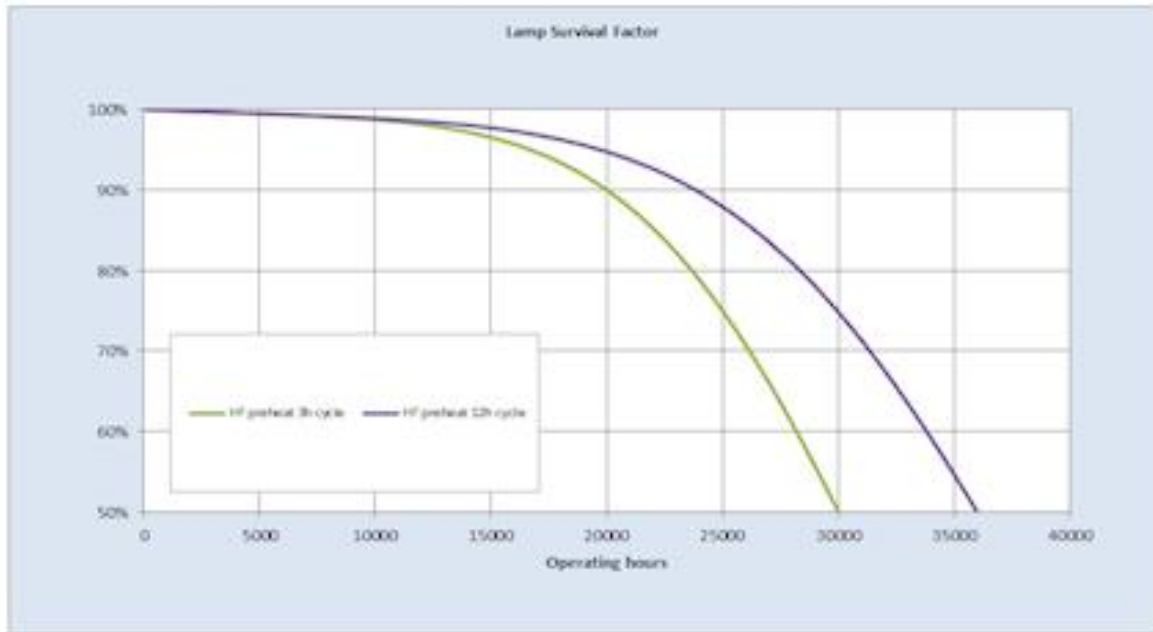
Technical drawing



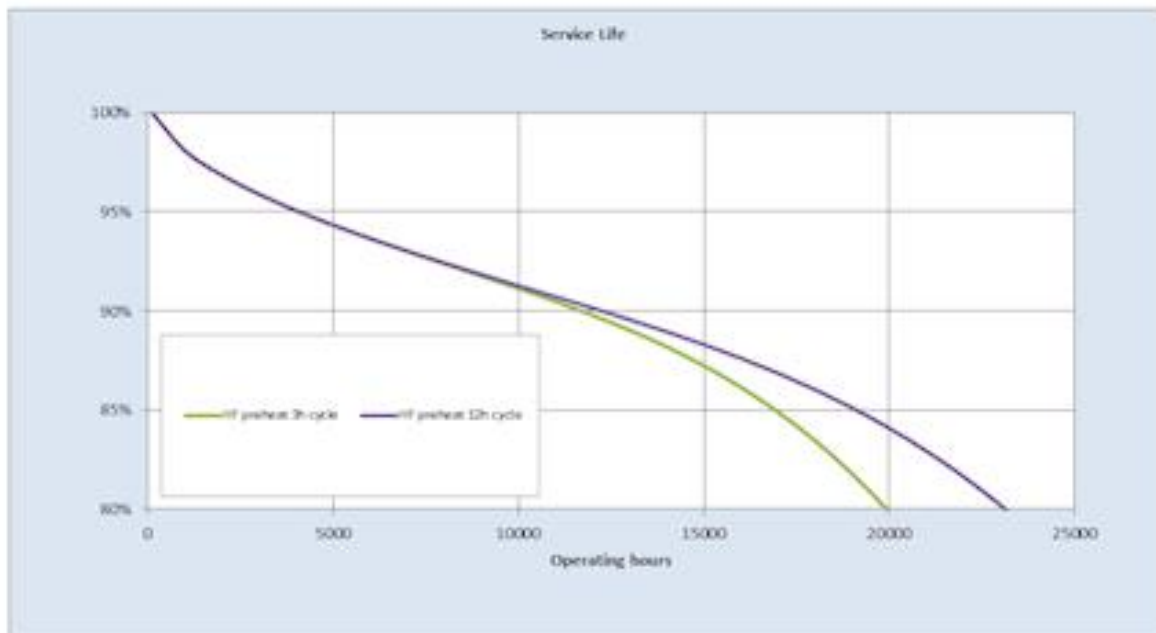
Lumen maintenance data



## Survival data



## Service life data



## Downloads & Links

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

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

[LFL T5 LongLast™ Lamps - Data sheet \(EN\) \(PDF\)](#)

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

[High-res images / Technical drawings \(HTTP\)](#)

## Disclaimer

Lumen maintenance may vary for lamps with colour temperature  $\geq 5000\text{K}$

