

**12**  
kWh/1000h

**A+**  
energy class

**96**  
lumens/watt

## Tungsram Bright Stik™

LED12/STIK/865/220-240V/E27/F 2/10  
TU

93110198

### Product information

LED Bright Stik™ illuminates spaces with light instantly. Its sleek cylindrical shape fits in place of a traditional incandescent bulb and some sockets where a traditional bulb or CFL doesn't fit. Replace a 40W, 60W, 75W & 100W incandescent with an LED Bright Stik and keep saving for the next 15 years\*. That's a long time you can spend not worrying about light bulbs.

#### Features & benefits

- LED technology for energy saving
- Redesigned shape with multiple advantages:
  - To fit in more fixtures compared to CFL
  - Optimised for omni-directional light distribution
  - Space-saving benefits on-shelf
  - 240 degree Beam angle
  - Replaces a standard 40W, 60W, 75W & 100W bulb
- Rated life of 15 years\*
- 3 colour options - 3000K, 4000K & 6500K
- Always ready - instant brightness
- No mercury - worry-free use and disposal

- Warranty: 2 years with maximum 8 000 burning hours according to Tungsrām Standard Warranty conditions
  - Based on 2.7 hours of per day use.
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## Product data

Product Code	93110198
Bulb Shape	T45
Bulb Finish	White
Bulb maximum overall diameter [mm]	45
Nominal Length [mm]	137.5
Net weight per piece [g]	69
Dimmability	No
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	E27

## Performance data

Nominal/ Rated Beam Angle [°]	240
Rated Lumens [lm]	1150
Weighted energy consumption [kWh/1000h]	12.0
Rated efficacy [lm/W]	95.8
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	15000
Nominal correlated colour temperature (CCT) [K]	6500
Nominal lumens [lm]	1150
Colour Rendering Index (CRI) [Ra]	80

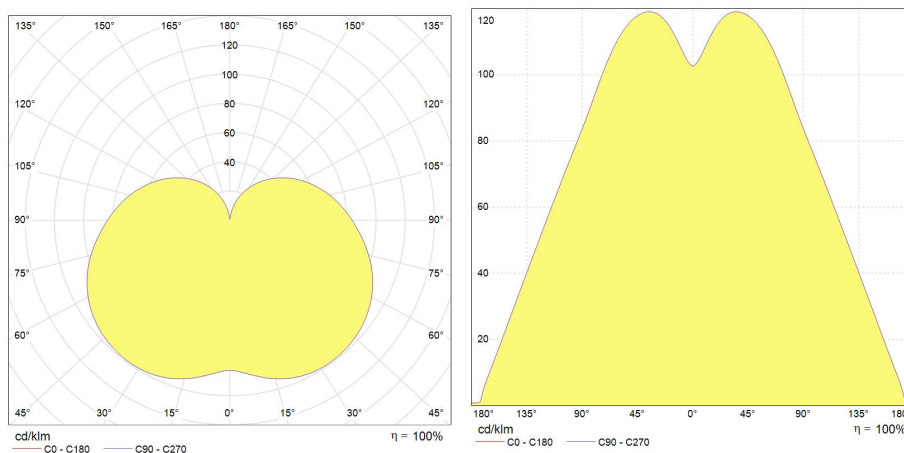
## Electrical data

Operating Temperature (MIN) [°C]	-20°C
Operating Temperature (MAX) [°C]	+40°C
Starting time (sec)	<0,5 s
Power Factor	>0.5
Warm up time up to 60% of full light output	Instant on
Number of switching cycles	50k
Nominal lamp voltage range [V]	220-240V
Nominal power [W]	12

## Logistic data

Shipment	Standard
DUN Code	15994100027451
EAN Code	5994100027454
Pack Quantity	10
Product status	Available

## Light distribution



## Downloads & Links

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

[Photometry \(IES\)](#)

[Product datasheet \(PDF\)](#)

[Images \(HTTP\)](#)

[DoC document \(PDF\)](#)

[DoC document - E14 \(PDF\)](#)

