

12

kWh/1000h

A+

energy class

88

lumens/watt

Tungsrám Bright Stik™

LED12/STIK/830/220-240V/E27/F 2/10
TU

93110196

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 Tungram Standard Warranty conditions
 - Based on 2.7 hours of per day use.
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Product data

| | |
|------------------------------------|----------|
| Product Code | 93110196 |
| 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 | Tungsrám |
| Cap/Base | E27 |

Performance data

| | |
|---|-------|
| Nominal/ Rated Beam Angle [°] | 240 |
| Rated Lumens [lm] | 1055 |
| Weighted energy consumption [kWh/1000h] | 12.0 |
| Rated efficacy [lm/W] | 87.9 |
| Energy efficiency class (EEC) | A+ |
| Rated life L70/B50 [h] | 15000 |
| Nominal correlated colour temperature (CCT) [K] | 3000 |
| Nominal lumens [lm] | 1055 |
| Colour Rendering Index (CRI) [Ra] | 80 |

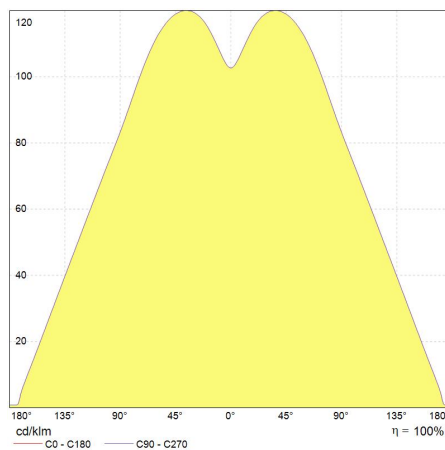
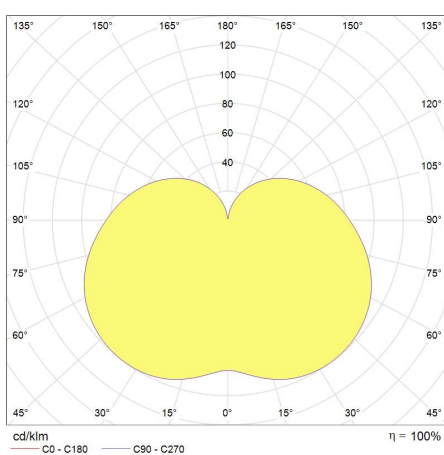
Electrical data

| | |
|---|------------|
| 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 | 15994100027437 |
| EAN Code | 5994100027430 |
| Pack Quantity | 10 |
| Product status | Available |

Light distribution



Downloads & Links

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

[Photometry \(IES\)](#)

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

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

[Images \(HTTP\)](#)

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

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

[Datasheet \(FR\) \(PDF\)](#)

