



8

kWh/1000h

96

lumens/watt

LED MR16

LED Start MR16 7W(50) 840 35°TU 1/8
93094471

Product information

This new design in the MR16 range, offers a fantastic energy saving replacement option for the 35W and 50W Halogen solution. It is available in three colour temperatures with a smooth heat sink and flat front face.

Application areas



Retail



Hospitality

Product data

| | |
|------------------------------------|-----------|
| Product Code | 93094471 |
| Bulb Shape | Reflector |
| Bulb Finish | White |
| Bulb maximum overall diameter [mm] | 50 |
| Nominal Length [mm] | 45 |
| Net weight per piece [g] | 40 |
| RoHS compliant | Yes |
| Brand | Tungsräm |
| Cap/Base | GU5.3 |

Performance data

| | |
|---|--------|
| Nominal/ Rated Beam Angle [°] | 35 |
| Nominal center beam candlepower (CBCP) [cd] | 1300 |
| Rated peak intensity in [Cd] | 1300 |
| Rated Lumens [lm] | 630 |
| Weighted energy consumption [kWh/1000h] | 7.7 |
| Useful lumens (at 90° cone) [lm] | 630 |
| Rated efficacy [lm/W] | 90 |
| Energy efficiency class (EEC) | F |
| Rated life L70/B50 [h] | 25 000 |
| Nominal correlated colour temperature (CCT) [K] | 4000 |
| Nominal lumens [lm] | 670 |
| Colour Rendering Index (CRI) [Ra] | 80 |

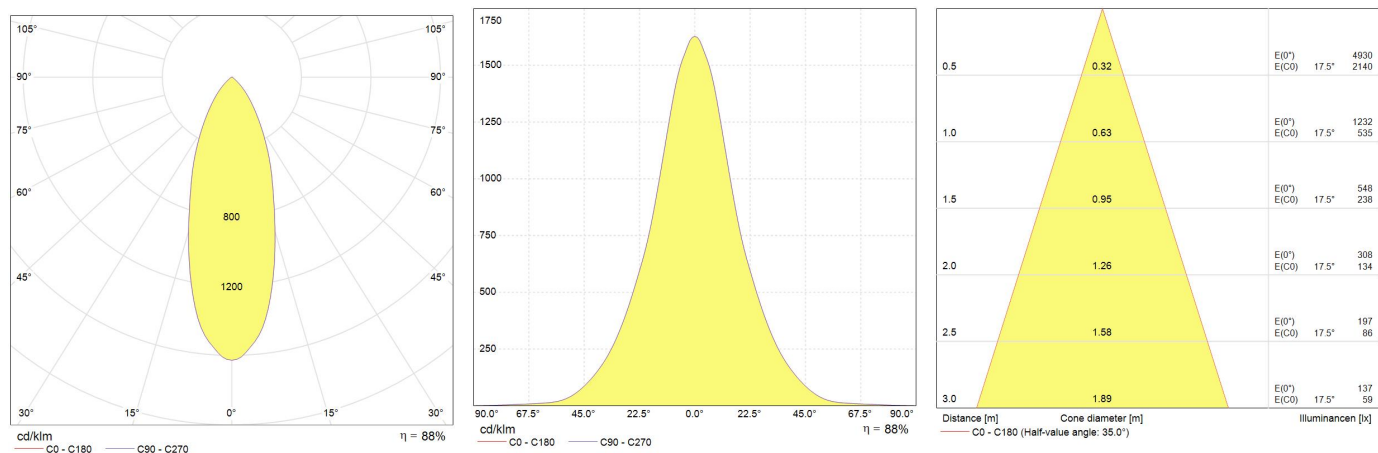
Electrical data

| | |
|--------------------------------|-------|
| Nominal lamp power factor... | 0.9 |
| Rated power [W] | 7.0 |
| Number of switching cycles | 30000 |
| Dimming Capability | No |
| Input voltage range | 12 |
| Nominal lamp voltage range [V] | 12 |
| Nominal power [W] | 7 |

Logistic data

| | |
|-----------------|----------------|
| Shipment | Standard |
| DUN Code | 20064894507094 |
| EAN Code | 0064894507090 |
| Pack Quantity | 8 |
| Inner pack type | Box |
| Product status | Available |

Light distribution



Downloads & Links

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

[Photometry \(IES\)](#)

[Datasheet \(PDF\)](#)

[Images \(HTTP\)](#)

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

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

