



6

kWh/1000h

65

lumens/watt

LED GU10 High CRI - Dimmable

LED GU10 6W(50)Dim 940 35° TU
93094512

Product information

TungSRAM's LED technology surpasses current market expectations for GU10 performance. This new generation design of the Lux 5* rated LED GU10 High CRI - Dimmable puts TungSRAM at the cutting edge of LED innovation. Superior Colour Consistency within 4 steps on Macadam ellipse, 95Ra Colour Rendering Index and R9 > 90 combine for excellent light quality and accurate reproduction of deep red colours in merchandise displays or furniture. Long Lifetime at 50,000 Hrs with high lumen output provides a very high-quality performance product. Available in three colour temperatures and two beam angles with smooth heat sink and a very wide light emitting surface area.

Application areas



Retail



Hospitality

Product data

Product Code	93094512
Bulb Shape	PAR16
Bulb Finish	Glass
Bulb Diameter [mm]	50
Maximum Overall Length [mm]	54
Net weight per piece [g]	50
Operating position	Universal
RoHS compliant	Yes
Brand	Tungsräm
Cap/Base	GU10

Performance data

Nominal/ Rated Beam Angle [°]	35
Color consistency (SDCM)	< 4 SDCM
Colour Code	940
Nominal center beam candlepower (CBCP) [cd]	1000
Weighted energy consumption [kWh/1000h]	6.0
Rated useful lumens [lm]	390
Energy efficiency class (EEC)	G
Rated life L70/B50 [h]	50000
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	390
Colour Rendering Index (CRI) [Ra]	95

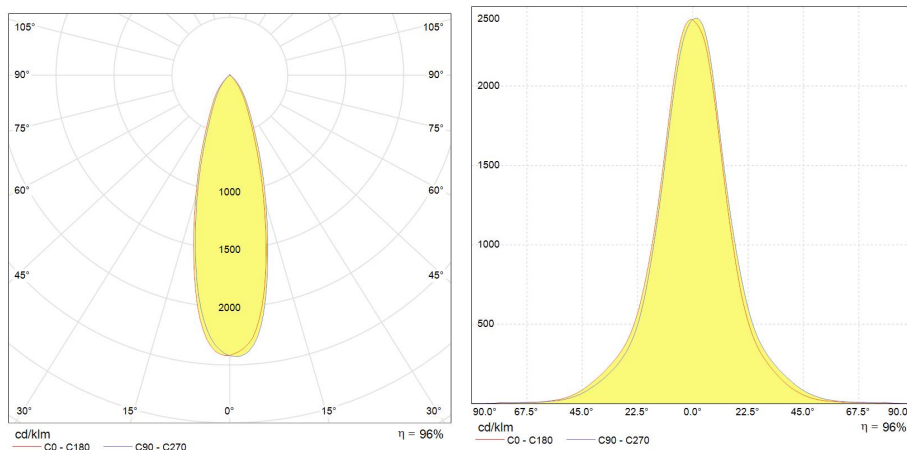
Electrical data

Nominal lamp power factor...	≥ 0.9
Rated power [W]	6.0
Operating Temperature (MIN) [°C]	-20C
Operating Temperature (MAX) [°C]	40C
Starting time (sec)	< 0.2
Warm up time up to 60% of full light output	< 1
Number of switching cycles	100000
Dimming Capability	Yes
Nominal power [W]	6

Logistic data

Shipment	Standard
DUN Code	15994100013232
EAN Code	5994100013235
Pack Quantity	10
Inner pack type	Box
Outer pack type	Outer Box
Product status	Available

Light distribution



Downloads & Links

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

[Photometry \(IES\)](#)

[Datasheet \(PDF\)](#)

[Images \(HTTP\)](#)

[Doc document Gen9 \(PDF\)](#)

[Dimming compatibility \(PDF\)](#)

