

6  
kWh/1000h

A+  
energy class

65  
lumens/watt

## GU10 Precise™ Dimmable

LED Precise GU10 6W(50)Dim 940 20°  
TU

93094511

## Product information

Tungsrām's LED technology surpasses current market expectations for GU10 performance. This new generation design of the Lux 5\* rated Precise™ GU10 puts Tungsrām 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	93094511
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	Tungsram
Cap/Base	GU10

## Performance data

Nominal/ Rated Beam Angle [°]	20
Colour Code	940
Colour consistency	< 4 SDCM
Nominal center beam candlepower (CBCP) [cd]	1700
Weighted energy consumption [kWh/1000h]	6.0
Rated useful lumens [lm]	390
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	50000
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	390
Colour Rendering Index (CRI) [Ra]	95

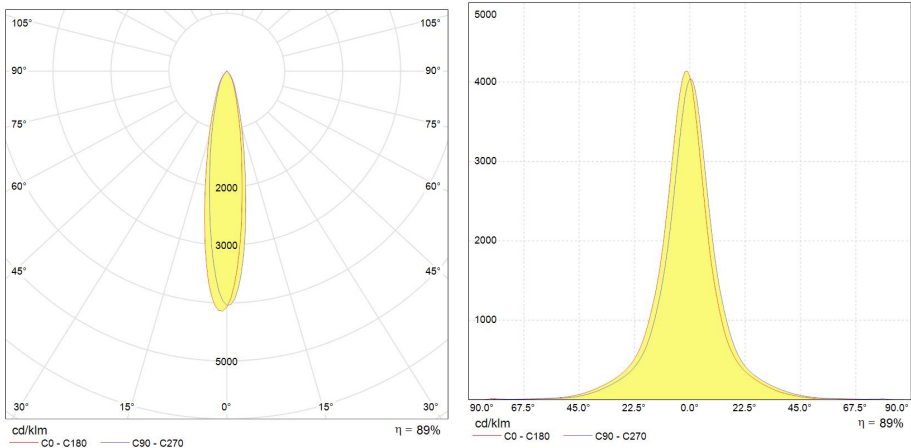
### Electrical data

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	15994100013225
EAN Code	5994100013228
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 \(IES\)](#)

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

[Images \(HTTP\)](#)

[Doc document Gen8 \(PDF\)](#)

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

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