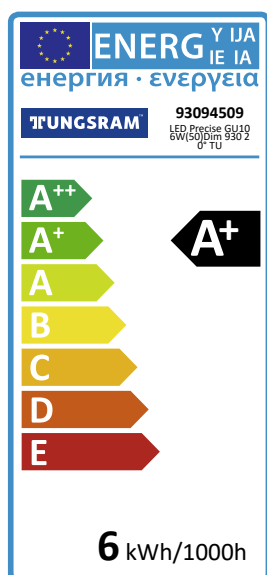


TUNGSRAM™

Innovation is our heritage
EST. 1896



6
kWh/1000h

A+
energy class

60
lumens/watt

GU10 Precise™ Dimmable

LED Precise GU10 6W(50)Dim 930 20°
TU

93094509

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	93094509
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	930
Colour consistency	< 4 SDCM
Nominal center beam candlepower (CBCP) [cd]	1600
Weighted energy consumption [kWh/1000h]	6.0
Rated useful lumens [lm]	360
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	50000
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	360
Colour Rendering Index (CRI) [Ra]	95

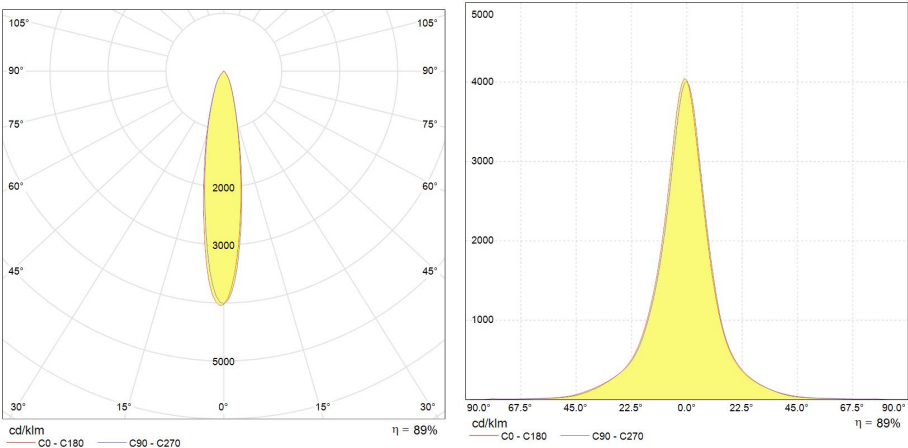
Electrical data

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	15994100013201
EAN Code	5994100013204
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 \(PDF\)](#)