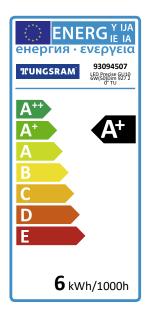
TUNGSRAM[™]

Innovation is our heritage EST. 1896





6
kWh/1000hA+
energy class58
lumens/wattGU10 Precise™
DimmableLED Precise GU10 6W(50)Dim 927 20°
TU93094507

Product information

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





Product data

Product Code	93094507
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	927
Colour consistency	< 4 SDCM
Nominal center beam candlepower (CBCP) [cd]	1500
Weighted energy consumption [kWh/1000h]	6.0
Rated useful lumens [lm]	350
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	50000
Nominal correlated colour temperature (CCT) [K]]	2700
Nominal lumens [lm]	350
Colour Rendering Index (CRI) [Ra]	95

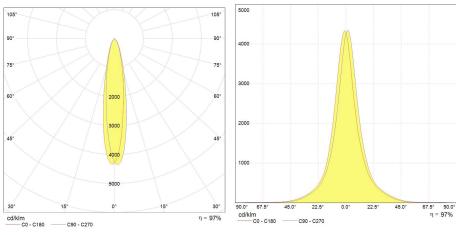
Electrical data

Rated power [W]6.0Operating Temperature (MIN) [°C]-20COperating Temperature (MAX) [°C]40CStarting time (sec)<0.2	
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	15994100013188
EAN Code	5994100013181
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)



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