

10
kWh/1000h

A+
energy class

81
lumens/watt

Reflectors

LED10/R80/830/220-240V/120/E27 BX
1/6 TU

93110809

Product information

This new solution in the retrofit category offers energy saving replacement for 40W and 60W Halogen lamps. This range has a wide beam angle (120deg), 3000K colour temperature and a 15000 hour L70.

Application areas



Retail



Office



Hospitality



Home

Product data

Product Code	93110809
Bulb Shape	R80
Bulb Finish	White
Bulb Diameter [mm]	80
Maximum Overall Length [mm]	114
Net weight per piece [g]	73
Operating position	Universal
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	E27

Performance data

Nominal/ Rated Beam Angle [°]	120
Colour Code	830
Colour consistency	< 6 SDCM
Weighted energy consumption [kWh/1000h]	10.0
Rated useful lumens [lm]	806
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	15000
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	806
Colour Rendering Index (CRI) [Ra]	80

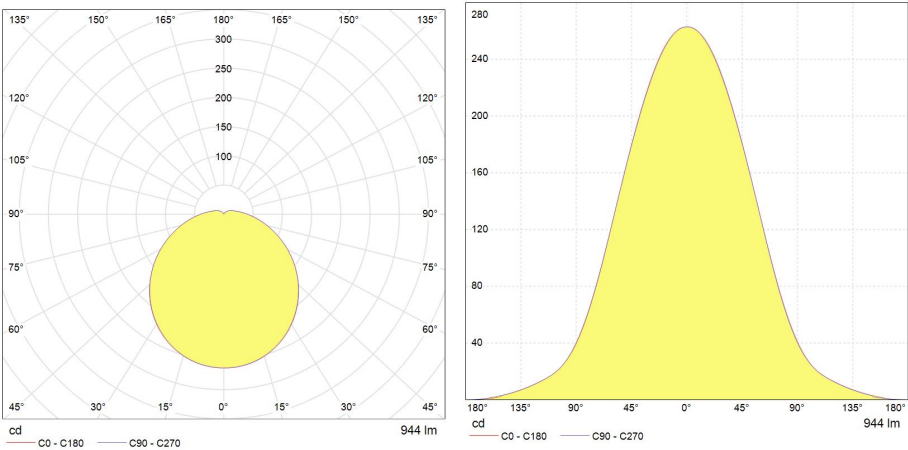
Electrical data

Nominal lamp power factor...	>=0.5
Rated power [W]	10.0
Operating Temperature (MIN) [°C]	-20C
Operating Temperature (MAX) [°C]	40C
Starting time (sec)	<0.5
Warm up time up to 60% of full light output	<1
Number of switching cycles	15000
Dimming Capability	No
Nominal power [W]	10

Logistic data

Shipment	Standard
DUN Code	15994100028731
EAN Code	5994100028734
Pack Quantity	6
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 \(PDF\)](#)

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

[Images \(HTTP\)](#)

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

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