

TUNGSRAM™

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LED R111 - High CRI - Dimmable

LED R111 11.7W(86)Dim 940 40° TU
93121037

Product information

Tungsrām's new LED R111 - High CRI - Dimmable is replacement for 70W Halogen products with substantial energy savings with only 10.5W. It is available in three colour temperatures and two beam angles with 90Ra Colour Rendering Index for excellent light quality. Additionally, the 40,000 hours L70 life time offers significant reduction to maintenance costs by sharply reducing replacement frequency.

Product data

Product Code	93121037
Product description	LED R111 11.7W(86)Dim 940 40° TU
Bulb Diameter [mm]	110
Nominal Length [mm]	55
Net weight per piece [g]	135
Brand	Tungsräm
Cap/Base	G53

Performance data

Nominal/ Rated Beam Angle [°]	40
Color consistency (SDCM)	6
Rated peak intensity in [Cd]	1600
Weighted energy consumption [kWh/1000h]	12.0
Rated efficacy [lm/W]	70.434
Energy efficiency class (EEC)	G
Rated life L70/B50 [h]	40000
Input Frequency [Hz]	DC to 50/60
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	810
Colour Rendering Index (CRI) [Ra]	95

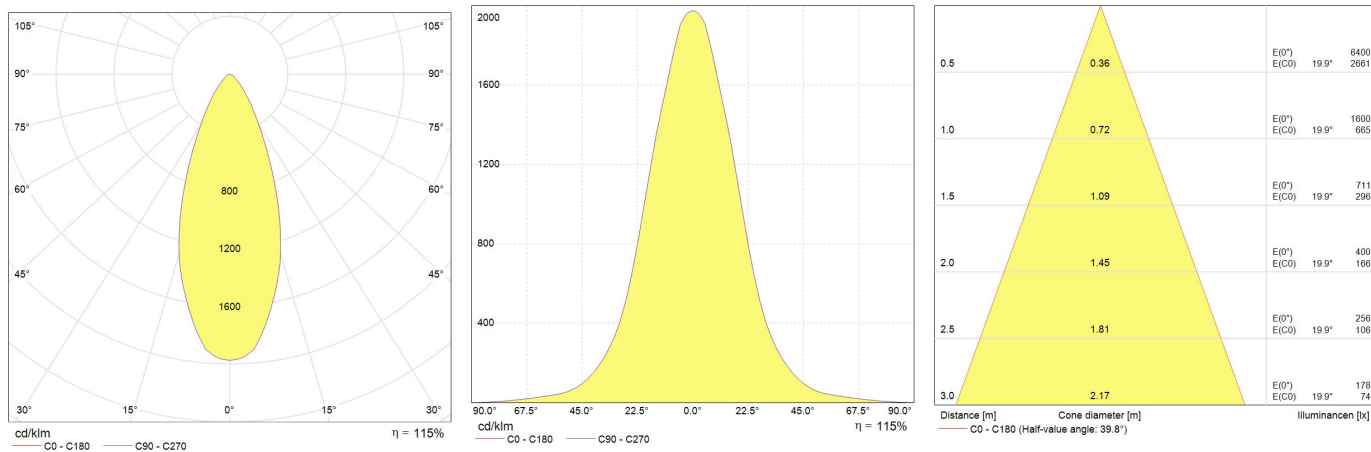
Electrical data

Nominal lamp power factor...	0.9
Operating Temperature (MIN) [°C]	-20
Operating Temperature (MAX) [°C]	40
Starting time (sec)	0.1
Number of switching cycles	30000
Dimming Capability	Yes
Nominal lamp voltage range [V]	12 V
Nominal power [W]	11.5

Logistic data

Shipment	Standard
DUN Code	15994100095399
EAN Code	5994100095392
Pack Quantity	10
Product status	Available

Light distribution



Downloads & Links

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

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[Datasheet \(PDF\)](#)

[Images \(HTTP\)](#)

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