



17

kWh/1000h

79

lumens/watt

PAR56 Swimming Pool

LED Specialty PAR56 16W(300) 765 90°
TU

93077313

Product information

New launch in the PAR56 range brings a perfect replacement for the 300W halogen PAR56 solution. With high lumen (1500lm), wide beam angle (90°) and a long life time (25000 hrs), this solution effectively replaces the halogen PAR56 and provides significant (approx 95%) energy savings.

Application areas



Retail



Hospitality



Home

Product data

Product Code	93077313
Bulb Shape	PAR56
Bulb Finish	Glass
Bulb Diameter [mm]	178
Maximum Overall Length [mm]	110
Net weight per piece [g]	650
Operating position	Universal
RoHS compliant	Yes
Brand	Tungsräm
Cap/Base	Screw Terminal

Performance data

Nominal/ Rated Beam Angle [°]	90
Color consistency (SDCM)	< 6 SDCM
Colour Code	765
Nominal center beam candlepower (CBCP) [cd]	700
Weighted energy consumption [kWh/1000h]	16.96
Rated useful lumens [lm]	1268
Rated efficacy [lm/W]	79.25
Rated life L70/B50 [h]	25000
Nominal correlated colour temperature (CCT) [K]	6500
Nominal lumens [lm]	1268
Colour Rendering Index (CRI) [Ra]	70

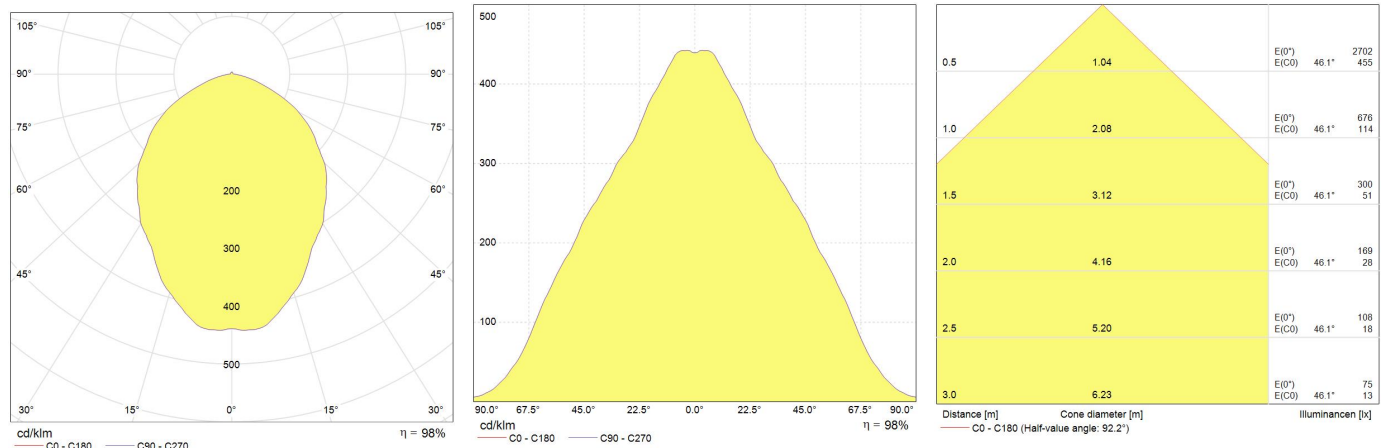
Electrical data

Nominal lamp power factor...	>=0.9
Rated power [W]	16.0
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	12500
Dimming Capability	No
Nominal power [W]	16
Nominal lamp voltage [V]	12

Logistic data

Shipment	Standard
DUN Code	10064894581677
Pack Quantity	1
Outer pack type	Box
Product status	Phased-out

Light distribution



Downloads & Links

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

[Photometry \(IES\)](#)

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

[English Arabic manual PAR56 LED Tungsram \(PDF\)](#)

[Datasheet \(PDF\)](#)

[Images \(HTTP\)](#)

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

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

