



17
kWh/1000h

A+
energy class

85
lumens/watt

PAR38 Energy Smart™

LED Esmart PAR38 15W(140) 830 E27
40° TU

93111229

Product information

LED PAR range combines a high intensity spotlight beam with substantial energy savings. The 140W equivalent PAR38 design with 2300 candela and with 25k lifetime offers significant reduction to maintenance cost by sharply reducing replacement frequency.

Features & Benefits

- A+ Energy Class
- 1300 total lumens
- 25,000 Life hours at L70
- Available in and 3000K
- PAR38 lamps are suitable for wet location use (IP65)

Application areas



Retail



Hospitality

Product data

Product Code	93111229
Bulb Shape	PAR38
Bulb Finish	Silver
Bulb Diameter [mm]	122
Maximum Overall Length [mm]	137
Net weight per piece [g]	300
Operating position	Universal
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	E27

Performance data

Nominal/ Rated Beam Angle [°]	40
Colour Code	830
Colour consistency	< 6 SDCM
Nominal center beam candlepower (CBCP) [cd]	2400
Rated peak intensity in [Cd]	2400
Weighted energy consumption [kWh/1000h]	16.96
Nominal useful lumens [lm]	1500
Rated useful lumens [lm]	1268
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	25000
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	1268
Colour Rendering Index (CRI) [Ra]	80

Electrical data

Rated power [W]	15.0
Operating Temperature (MIN) [°C]	-20C
Operating Temperature (MAX) [°C]	40C
Starting time (sec)	<0.5
Power Factor	15
Warm up time up to 60% of full light output	<1
Number of switching cycles	25000
Dimming Capability	Yes
Nominal lamp voltage range [V]	220-240V
Nominal power [W]	15

Logistic data

Shipment	Standard
DUN Code	15994100029455
EAN Code	5994100029458
Pack Quantity	6
Product status	Available

Downloads & Links

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

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

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

[Images \(HTTP\)](#)

[Dimmer Compatibility list \(PDF\)](#)

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

[Dimming compatibility \(PDF\)](#)

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