

LED R7s Retrofit Lamp



Key Features

- 1) 360° omni-directional beam
- 2) Uniquely Slim design (Ø15mm only)
- 3) light weight (25g / 78mm & 37g / 118mm only)
- 4) PCT design-patent authorized & TÜV-Rheinland certified

SlimLED R7s

Model no.	SlimLED R7s-78	SlimLED R7s-118
Nominal-power-consumption (W)	5.5W	9W
Rated-power-consumption (W) *	5.5W	9W
Nominal-voltage (V)	220-240V	220-240V
Nominal-frequency (Hz) or DC	50/60Hz	50/60Hz
Nominal-luminous flux (lm)	500lm (2700K) / 520lm (6400K)	810lm (2700K) / 840lm (6400K)
Rated-luminous flux (lm)	500lm (2700K) / 520lm(6400K)	810lm (2700K) / 840lm (6400K)
Colour temperature (K)	2700K / 6400K	2700K / 6400K
Socket	R7s	R7s
Dimensions (D x L in mm)	Ø15*78	Ø15*118
Data for energy label according 874/2012		
Nominal-lifetime (h)	20,000hrs	20,000hrs
Rated-lifetime (h)	20,000hrs	20,000hrs
Number of switching cycles before premature lamp failure	20,000x	20,000x
Lamp warm-up time to 60 % of full light output (s)	<0.1s	<0.1s
Power-consumption equivalence incandescent lamp See EC regulation 244/2009 table 6	40-50W halogen R7s-78	60W halogen R7s-118
Beam Angle	360°	360°
Colour rendering index (Ra)	>80	>80
Standard deviation of color matching (SDCM)	<6	<6
Ambient temperature (Ta in °C)	-25°C - 40°C	-25°C - 40°C
Mercury (Hg) (mg) *)	0	0
Dim / no dim	not dimmable	not dimmable
Kind of dimming: Leading edge or trailing edge		
Lamp power factor	>0.5	>0.5
Starting time (s) *)	<0.1s	<0.1s
Lumen maintenance factor after 2000 h	>92%	>92%
Lumen maintenance factor at the end of the nominal life	>60%	>60%
Certification	TÜV-Rheinland	
M.O.Q. (pieces per shipment)	2,000	2,000

