

## LED R7s Retrofit Lamp



### Key Features

- 1) 360° omni-directional beam
- 2) All-around symmetrical design
- 3) Extraordinary brightness (up to 1,800 lumen)
- 4) PCT design-patent authorized & TÜV-Rheinland certified

### CeraLED R7s Plus

Model no.	CeraLED R7s-78 Plus	CeraLED R7s-118 Plus
Nominal-power-consumption (W)	9W	17W
Rated-power-consumption (W) *	9W	17W
Nominal-voltage (V)	220-240V	220-240V
Nominal-frequency (Hz) or DC	50/60Hz	50/60Hz
Nominal-luminous flux (lm)	900lm (2700K) / 930lm (6400K)	1750lm (2700K) / 1800lm (6400K)
Rated-luminous flux (lm)	900lm (2700K) / 930lm(6400K)	1750lm (2700K) / 1800lm (6400K)
Colour temperature (K)	2700K / 6400K	2700K / 6400K
Socket	R7s	R7s
Dimensions (D x L in mm)	Ø29*78	Ø29*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	75W halogen R7s-78	120W 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	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%
<b>Certification</b>	<b>TÜV-Rheinland</b>	
<b>M.O.Q. (pieces per shipment)</b>	<b>2,000pcs</b>	<b>2,000pcs</b>

