

LED R7s Retrofit Lamp



Key Features

- 1) **360°** omni-directional beam similar to R7s/J-type halogen lamps
- 2) All-around symmetrical design
- 3) Extraordinary brightness (up to **2950lm**)

SlimLED R7s Plus			
Model no.	SlimLED R7s-78 Plus	SlimLED R7s-118 Plus	SlimLED R7s-135 Plus
Nominal-power-consumption (W)	11W	22W	24W
Rated-power-consumption (W)	11W	22W	24W
Nominal-voltage (V)	220-240V	220-240V	220-240V
Nominal-frequency (Hz) or DC	50/60Hz	50/60Hz	50/60Hz
Nominal-luminous flux (lm)	1250lm (3000K) / 1350lm (6400K)	2450lm (3000K) / 2650lm (6400K)	2700lm (3000K) / 2950lm (6400K)
Rated-luminous flux (lm)	1250lm (3000K) / 1350lm (6400K)	2450lm (3000K) / 2650lm (6400K)	2700lm (3000K) / 2950lm (6400K)
Colour temperature (K)	3000K / 6400K	3000K / 6400K	3000K / 6400K
Socket	R7s	R7s	R7s
Dimensions (D x L in mm)	Ø25*78	Ø25*118	Ø25*135
Data for energy label according 874/2012			
Nominal-lifetime (h)	15,000hrs	15,000hrs	15,000hrs
Rated-lifetime (h)	15,000hrs	15,000hrs	15,000hrs
Number of switching cycles before premature lamp failure	15,000x	15,000x	15,000x
Lamp warm-up time to 60 % of full light output (s)	<0.3s	<0.3s	<0.3s
Power-consumption equivalence incandescent lamp See EC regulation 244/2009 table 6	75-100W halogen R7s-78	150-200W halogen R7s-118	150-200W halogen R7s-135
Beam Angle	360°	360°	360°
Colour rendering index (Ra)	>80	>80	>80
Standard deviation of color matching (SDCM)	<6	<6	<6
Ambient temperature (Ta in °C)	-25°C - 40°C	-25°C - 40°C	-25°C - 40°C
Mercury (Hg) (mg)	0	0	0
Dim / no dim	not dimmable	not dimmable	not dimmable
Kind of dimming: Leading edge or trailing edge	not dimmable	not dimmable	not dimmable
Lamp power factor	>0.5	>0.5	>0.5
Starting time (s)	<0.3s	<0.3s	<0.3s
Lumen maintenance factor after 2000 h	>92%	>92%	>92%
Lumen maintenance factor at the end of the nominal life	>60%	>60%	>60%
Certification	TÜV-Rheinland + NEMKO		

