

LEDnear S14d/s Retrofit Lamps



Key Features

- 1) 330° omni-directional beam
- 2) Milky polycarbonate housing
- 3) Extremely long lifespan up to 40,000 hours reduces the maintenance costs significantly
- 4) 1:1 size as traditional S14 lamps, suitable for replacing all types of fixture designed for the incandescent S14d/s lamps

LEDnear S14d/s			
Model no.	LEDnear S14s(d)-7W	LEDnear S14s(d)-9W	LEDnear S14s-18W
Nominal-power-consumption (W)	7W	9W	18W
Rated-power-consumption (W)	7.0W	9.0W	18.0W
Nominal-voltage (V)	220-240V	220-240V	220-240V
Nominal-frequency (Hz) or DC	50/60Hz	50/60Hz	50/60Hz
Nominal-luminous flux (lm)	500lm	700lm	1450lm
Rated-luminous flux (lm)	500lm	700lm	1450lm
Colour temperature (K)	2700K	2700K	2700K
Socket	S14s (d)	S14s (d)	S14s
Dimensions (L x D in mm)	Ø30*300	Ø30*500	Ø30*1000
Data for energy label according 874/2012			
Nominal-lifetime (h)	40,000hrs	40,000hrs	40,000hrs
Rated-lifetime (h)	40,000hrs	40,000hrs	40,000hrs
Number of switching cycles before premature lamp failure	20,000x	20,000x	20,000x
Lamp warm-up time to 60 % of full light output (s)	<0.1s	<0.1s	<0.1s
Power-consumption equivalence incandescent lamp See EC regulation 244/2009 table 6	35W S14s(d) incandescent	60W S14s(d) incandescent	120W S14s incandescent
Beam Angle	330°	330°	330°
Colour rendering index (Ra)	>80	>80	>80
Standard deviation of color matching (SDCM)	<6	<6	<6
Ambient temperature (Ta in °C)	-25°C - 45°C	-25°C - 45°C	-25°C - 45°C
Mercury (Hg) (mg)	0	0	0
Dim / no dim	not dimmable	not dimmable	not dimmable
Kind of dimming: Leading edge or trailing edge			
Lamp power factor	>0.5	>0.5	>0.5
Starting time (s)	<0.1s	<0.1s	<0.1s
Lumen maintenance factor after 2000 h	>92%	>92%	>92%
Lumen maintenance factor at the end of the nominal life	>60%	>60%	>60%
Certification	NEMKO		

