Lighting

PHILIPS

LED Specialty Lamps

14R7S/PER/830/ND/120V 4/1BC

Philips speciality LED lamps are the smart alternative to standard incandescent. Their unique lamp design provides form factors to fit in standard applcaitions with incredible energy savings.

Product data

General Information	
Base	R7S [R7s]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	14-200W
Light Technical	
Color Code	830 [CCT of 3000K]
Initial lumen (Nom)	1500 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	107.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power (Rated) (Nom)	14 W
Lamp Current (Nom)	200 mA
Wattage Equivalent	200 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s

Power Factor (Nom)	0.5
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	100 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Suitable For Accent Lighting	No
Product Data	
Order product name	14R7S/PER/830/ND/120V 4/1BC
EAN/UPC - Product	046677471958
Order code	471952
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001373325
Net Weight (Piece)	0.090 kg

LED Specialty Lamps

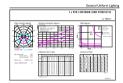
Dimensional drawing

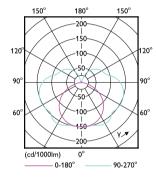
 Product
 D
 C

 14R75/PER/830/ND/120V 4/1BC
 29 mm
 119 mm

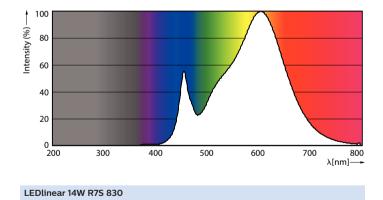
Linear 120V 15-100W 1500lm 3000K R7S ND

Photometric data





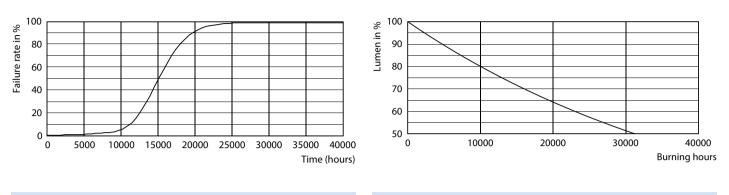
LEDlinear 14W R7S 830



LEDlinear 7,5W R7S

LED Specialty Lamps

Lifetime



15K LED

15K LMP



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