



LED Specialty Lamps

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

Philips specialty LED lamps are the smart alternative to standard incandescent. Their unique lamp design provides form factors to fit in standard applications 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

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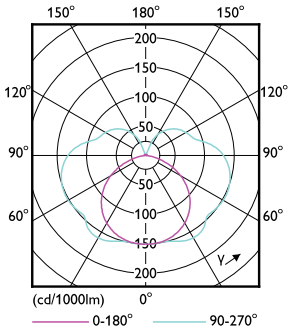
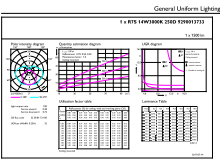
Dimensional drawing



Product	D	C
14R7S/PER/830/ND/120V 4/1BC	29 mm	119 mm

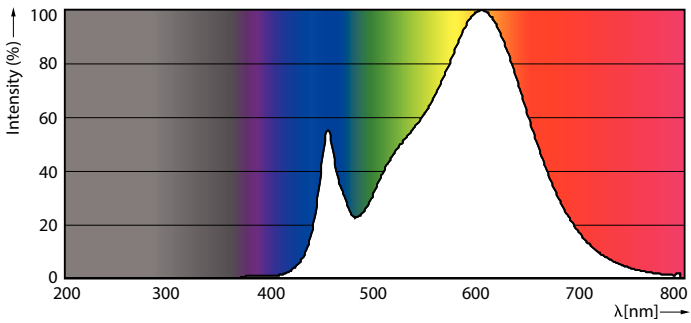
Linear 120V 15-100W 1500lm 3000K R7S ND

Photometric data



LEDlinear 14W R7S 830

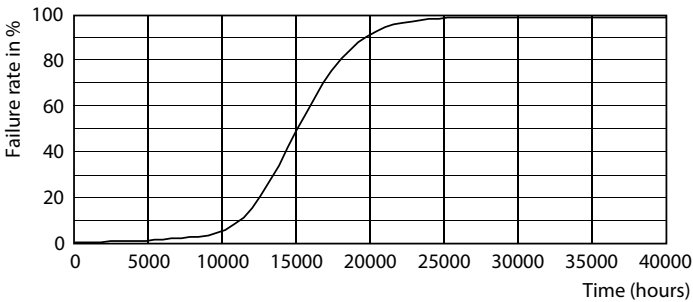
LEDlinear 7,5W R7S



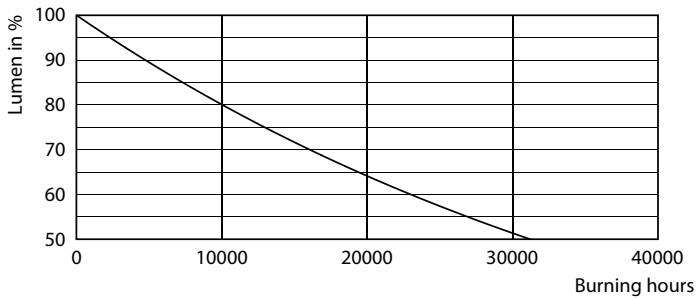
LEDlinear 14W R7S 830

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Lifetime



15K LED



15K LMP

