



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 applications with incredible energy savings.

Product data

General Information		Warm-up time to 60% light	
Cap-Base	R7s		0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)	0.5
Switching Cycle	50,000	Voltage (Nom)	120 V
Lighting Technology	LED	Temperature	
EU RoHS compliant	Yes	T-Case Maximum (Nom)	100 °C
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	No
Luminous Flux	1,500 lm	Mechanical and Housing	
Color Designation	White (WH)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Bulb Material	Plastic
Luminous Efficacy (rated) (Nom)	107.00 lm/W	Bulb Shape	Others
Color Consistency	<6	Approval and Application	
Color rendering index (CRI)	80	Suitable For Accent Lighting	No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Certifications	No
Operating and Electrical		Product Data	
Line Frequency	60 Hz	Order product name	14R7S/PER/830/ND/120V 4/1BC
Input Frequency	60 Hz	Full product name	14R7S/PER/830/ND/120V 4/1BC
Power Consumption	14 W	Order code	929001373325
Lamp Current (Nom)	200 mA	Material Nr. (12NC)	929001373325
Wattage Equivalent	200 W		
Starting Time (Nom)	0.5 s		

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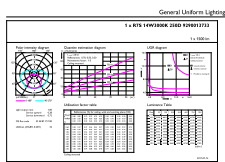
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677471958
Numerator - Packs per outer box	4

EAN/UPC - Case	50046677471953
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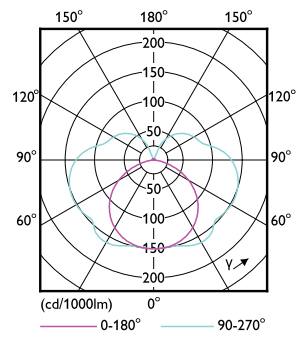
Dimensional drawing

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

Photometric data

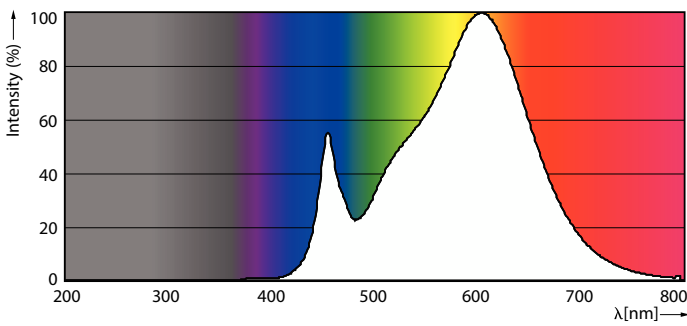


Technical Parameters 11 Page Lighting 1/1 Page 1/1



General uniform lighting - 14R7S/PER/830/ND/120V 4/1BC

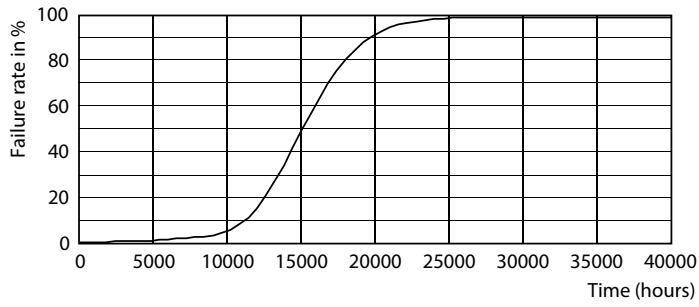
Light Distribution Diagram - 14R7S/PER/830/ND/120V 4/1BC



Spectral Power Distribution Colour - 14R7S/PER/830/ND/120V 4/1BC

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Lifetime



Life Expectancy Diagram - 14R7S/PER/830/ND/120V 4/1BC

Lumen Maintenance Diagram - 14R7S/PER/830/ND/120V 4/1BC

