



# **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	
Cap-Base	R7s
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	1,500 lm
Luminous Efficacy (rated) (Nom)	107.00 lm/W
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	14 W
Lamp Current (Nom)	200 mA
Wattage Equivalent	200 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s

Power Factor (Fraction)	0.5	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	100 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Plastic	
Bulb Shape	Others	
Approval and Application		
Suitable For Accent Lighting	No	
Energy Certifications	No	
EU RoHS compliant	Yes	
Product Data		
Order product name	14R7S/PER/830/ND/120V 4/1BC	
Full product name	14R7S/PER/830/ND/120V 4/1BC	
Order code	929001373325	
Material Nr. (12NC)	929001373325	

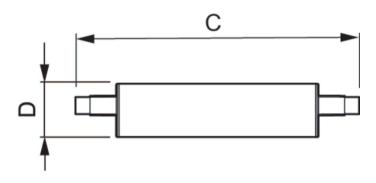
Datasheet, 2024, July 15 data subject to change

## **LED Specialty Lamps**

Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.090 kg
EAN/UPC - Product/Case	046677471958
Numerator - Packs per outer box	4

EAN/UPC - Case	50046677471953

### Dimensional drawing

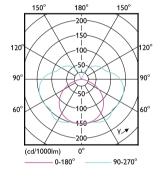


Product	D	c
14R7S/PER/830/ND/120V 4/1BC	29 mm	119 mm

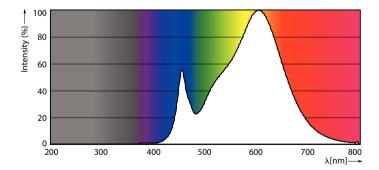
#### Photometric data







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

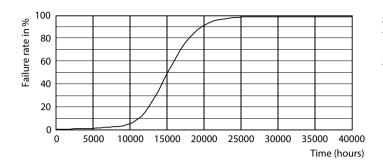


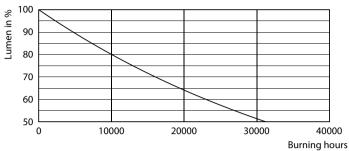
Spectral Power Distribution Colour - 14R7S/PER/830/ND/120V 4/1BC

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

## **LED Specialty Lamps**

#### Lifetime





Life Expectancy Diagram

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



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