



LED R20

6R20/LED/827-22/DIM 120V

Philips R20 LED lamps are the smart alternative to standard incandescent. The traditional lamp design can provide excellent dimming performance with spectacular energy savings. They provide the beautiful light and dependable performance you expect from LED at an economical price.

Product data

General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	822-827 [tunable warm white]
Luminous Flux	450 lm
Color Designation	Warm White (WW)
Luminous Efficacy (rated) (Nom)	75 lm/W
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	6 W
Lamp Current (Nom)	65 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s

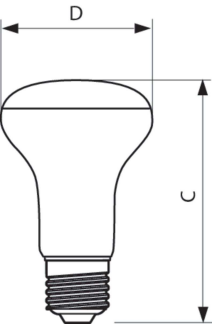
Power Factor (Fraction)	0.8
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	76 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	R20 [R 63mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
Energy Certifications	Energy Star
Product Data	
Order product name	6R20/LED/827-22/DIM 120V
Full product name	6R20/LED/827-22/DIM 120V
Order code	929001155704
Material Nr. (12NC)	929001155704

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Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677456979
Numerator - Packs per outer box	6

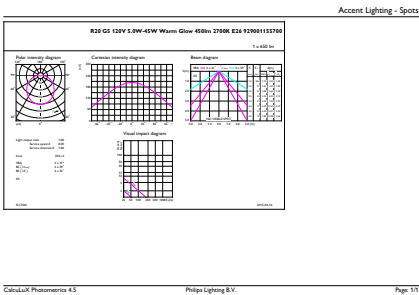
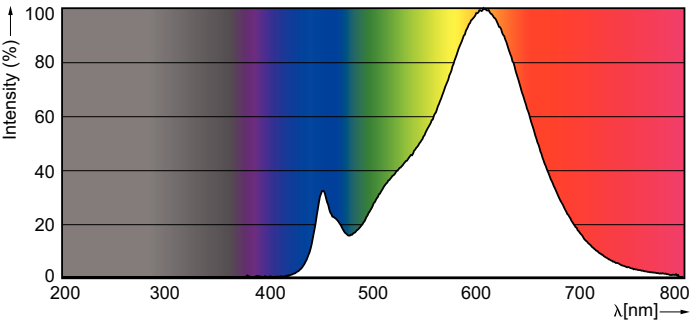
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Dimensional drawing



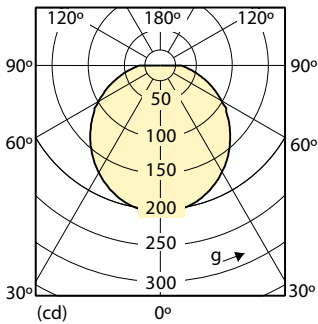
Product	D	C
6R20/LED/827-22/DIM 120V	65 mm	101 mm

Photometric data



Spectral Power Distribution Colour - 6R20/LED/827-22/DIM 120V

General uniform lighting - 6R20/LED/827-22/DIM 120V



Light Distribution Diagram - 6R20/LED/827-22/DIM 120V

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