



BR/R LED

5R20/PER/950/P/E26/DIM 6/1FB T20

Philips Dimmable LED Reflector Lamps provide a soft, diffused level of light and smooth dimming to reduce glare. The sleek, lightweight design is ideal for downlighting.

Product data

General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	950 [CCT of 5000K]
Beam Angle (Nom)	110 degree(s)
Luminous Flux	450 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	90.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	5 W
Lamp Current (Nom)	65 mA
Wattage Equivalent	45 W

Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	158 °F

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	R20 [R 63mm]

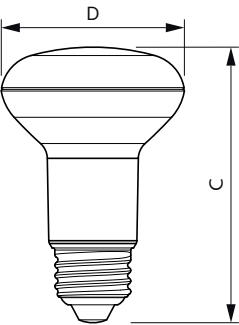
Approval and Application	
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	5R20/PER/950/P/E26/DIM 6/1FB T20
Full product name	5R20/PER/950/P/E26/DIM 6/1FB T20
Order code	560250
Material Nr. (12NC)	929002204073
Numerator - Quantity Per Pack	1

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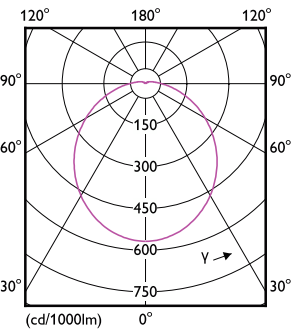
EAN/UPC - Product/Case	046677548124
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677560251

Dimensional drawing

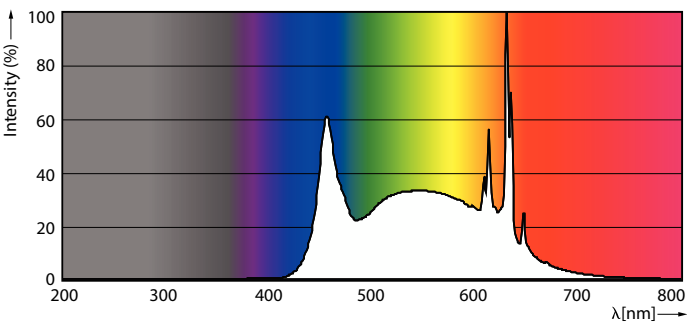


Product	D	C
5R20/PER/950/P/E26/DIM 6/1FB T20	2-9/16 inch	3-15/16 inch

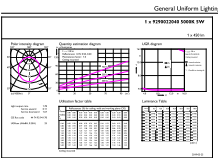
Photometric data



Light Distribution Diagram - 5R20/PER/950/P/E26/DIM 6/1FB T20



Spectral Power Distribution Colour - 5R20/PER/950/P/E26/DIM 6/1FB T20



General uniform lighting - 5R20/PER/950/P/E26/DIM 6/1FB T20

Lifetime



Life Expectancy Diagram - 5R20/PER/950/P/E26/DIM 6/1FB T20



Lumen Maintenance Diagram - 5R20/PER/950/P/E26/DIM 6/1FB T20

