



# BR/R LED

## 5R20/PER/927/P/E26/DIM 6/1FB T20

LEDbulb, R20, 45 W, E26, 2700 K, 450 lm, 15000 hour(s), Plastic

Philips BR Dimmable LED Lamps with AirFlux technology 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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Light Technical	
Color Code	927
Beam Angle (Nom)	110 degree(s)
Luminous Flux	450 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 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)	70 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	R20
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.035 kg

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## Approval and Application

EU RoHS compliant	Yes
T20 compliant	Yes
Ambient temperature range	-20 to +45 °C

## Application Conditions

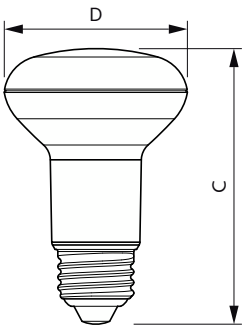
can it be used in closed luminaires	Yes
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## Product Data

Order product name	5R20/PER/927/P/E26/DIM 6/1FB T20
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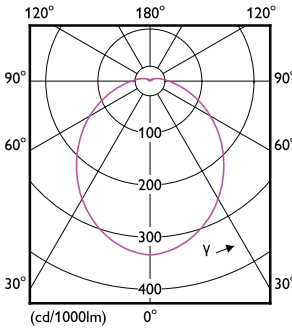
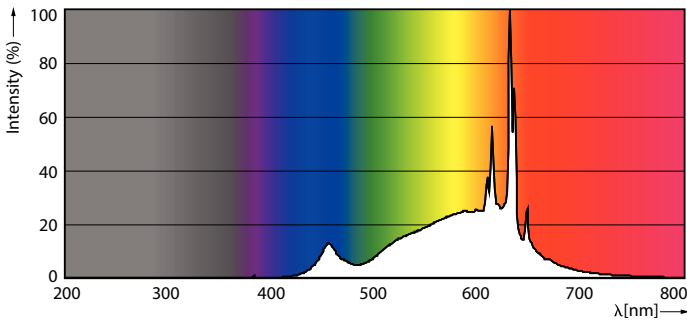
Full product name	5R20/PER/927/P/E26/DIM 6/1FB T20
Order code	929002092204
Material Nr. (12NC)	929002092204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677553883
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677553888

## Dimensional drawing



Product	D	C
5R20/PER/927/P/E26/DIM 6/1FB T20	64 mm	100 mm

## Photometric data

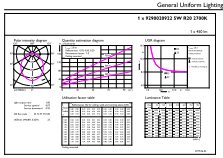


Spectral Power Distribution Colour - 5R20/PER/927/P/E26/DIM 6/1FB T20

Light Distribution Diagram - 5R20/PER/927/P/E26/DIM 6/1FB T20

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## Photometric data



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### General uniform lighting - 5R20/PER/927/P/E26/DIM 6/1FB T20

## Lifetime



### Life Expectancy Diagram

### Lumen Maintenance Diagram - 5R20/PER/927/P/E26/DIM 6/1FB T20

