



LED Wallpack Retrofits

20WP/LED/850/ND E26 G2 BB 6/1

Philips LED HID replacement lamps are perfect LED replacement for a variety of outdoor applications. High intensity illumination, which means you get added visibility for applications like streets, public areas, and much more for a fraction of the energy used by conventional HID.

Product data

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	50,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
Light Technical		
Color Code	850 [CCT of 5000K]	
Luminous Flux	3,000 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	150.00 lm/W	
Color Consistency	ANSI 5000K quadrangle	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	20 W	

Lamp Current (Nom)	222 mA
Starting Time (Nom)	1 s
Warm-up time to 60% light	1s
Power Factor (Fraction)	0.9
Voltage (Nom)	100-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Wall Pack
Net Weight (Piece)	0.486 kg

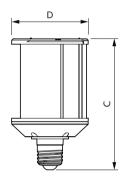
Datasheet, 2025, April 17 data subject to change

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Approval and Application	
Energy Consumption kWh/1000 h	20 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	20WP/LED/850/ND E26 G2 BB 6/1

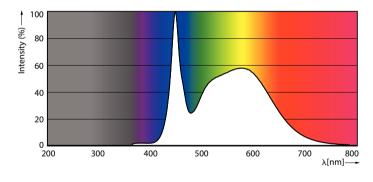
Full product name	20WP/LED/850/ND E26 G2 BB 6/1	
Order code	929002398104	
Material Nr. (12NC)	929002398104	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677559922	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677559927	

Dimensional drawing



Product	D	С
20WP/LED/850/ND E26 G2 BB 6/1	92 mm	135 mm

Photometric data



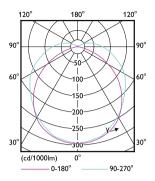


Spectral Power Distribution Colour - 20WP/LED/850/ND E26 G2 BB 6/1

General uniform lighting - 20WP/LED/850/ND E26 G2 BB 6/1

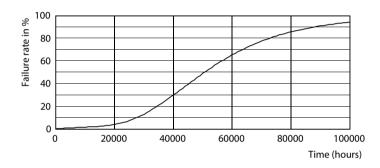
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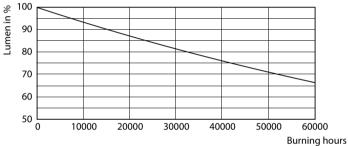
Photometric data



Light Distribution Diagram - 20WP/LED/850/ND E26 G2 BB 6/1

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 20WP/LED/850/ND E26 G2 BB 6/1



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