



LED Wallpack Retrofits

20WP/LED/840/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	
Base	E26 [Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Tier	CorePro
Light technical	
Color Code	841 [CCT of 4100K (841)]
Initial lumen (Nom)	2900 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	145.00 lm/W
Color Consistency	ANSI 4000K quadrangle
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	20 W

Lamp Current (Nom)	222 mA
Wattage Equivalent	70-100 W
Starting Time (Nom)	1 s
Warm Up Time to 60% Light (Nom)	1 s
UL Type	Type B - bypass the ballast
Power Factor (Nom)	0.9
Voltage (Nom)	100-277 V
Temperature	
T-Ambient (Max)	113 °F
T-Ambient (Min)	-4 °F
T-Case Maximum (Nom)	140 °F
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Plastic

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Bulb Shape	Wall Pack
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Approval and application

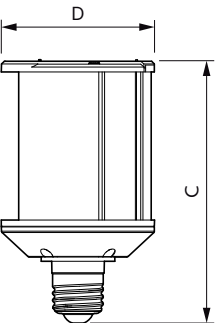
Energy Consumption kWh/1000 h	20 kWh
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Product data

Order product name	20WP/LED/840/ND E26 G2 BB 6/1
EAN/UPC - Product	046677559915

Order code	559914
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002398004
Net Weight (Piece)	1.071 lb

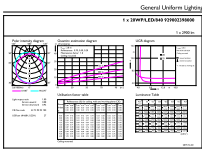
Dimensional drawing



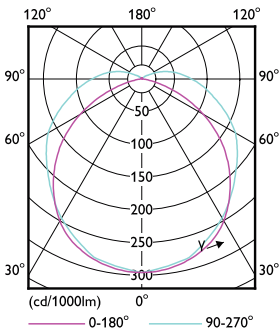
20WP/LED/840/ND E26 G2 BB 6/1

Product	D	C
20WP/LED/840/ND E26 G2 BB 6/1	3-5/8 in	5-5/16 in

Photometric data

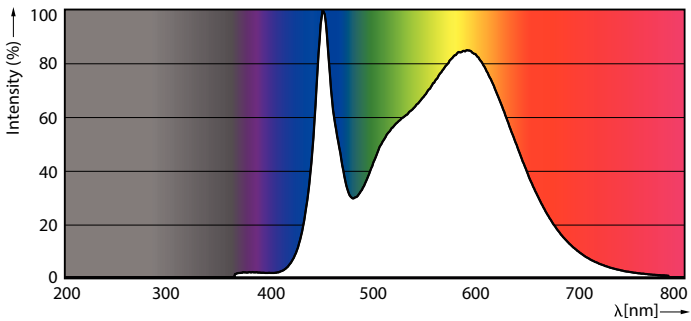


General Uniform Lighting



LEDTForce 20W WallPack E26 840

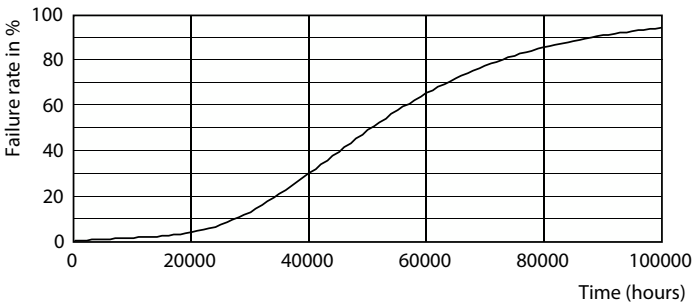
LEDTForce WallPack



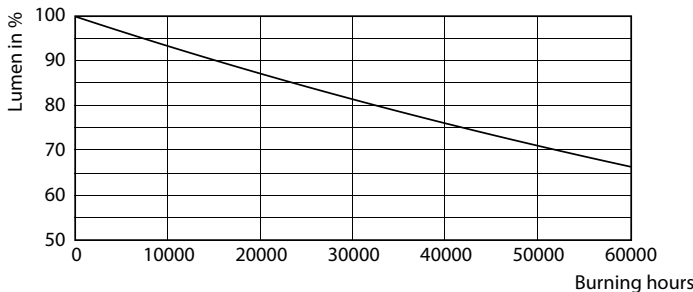
LEDTForce 20W WallPack E26 840

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

