



LED Wallpack Retrofits

40WP/LED/850/ND EX39 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	EX39 [Exclusionary Mogul Screw]	
Nominal lifetime	50,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	850 [CCT of 5000K]	
Luminous Flux	6,000 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	40 W	
Lamp Current (Nom)	444 mA	
Starting Time (Nom)	1s	
Warm-up time to 60% light	1s	
Power Factor (Fraction)	0.9	
Voltage (Nom)	100-277 V	
UL Type	Type B - bypass the ballast	
Temperature		
T-Case Maximum (Nom)	149 °F	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Plastic	
Bulb Shape	Wall Pack	

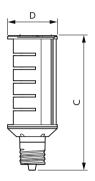
Datasheet, 2023, November 12 data subject to change

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Approval and Application		
Energy Consumption kWh/1000 h	40 kWh	
Product Data		
Order product name	40WP/LED/850/ND EX39 G2 BB 6/1	
Full product name	40WP/LED/850/ND EX39 G2 BB 6/1	
Order code	559948	

Material Nr. (12NC)	929002398304	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677559946	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677559941	

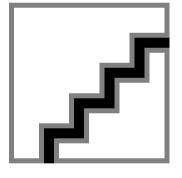
Dimensional drawing



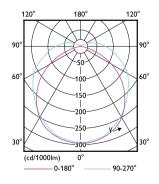
Product	D	С
40WP/LED/850/ND EX39 G2 BB 6/1	3-5/8 inch	8-1/2 inch

Photometric data





General uniform lighting - 40WP/LED/850/ND EX39 G2 BB 6/1

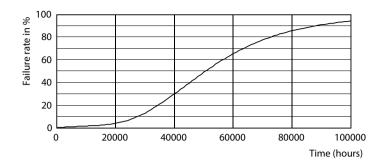


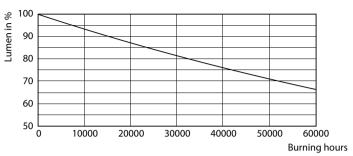
Light Distribution Diagram - 40WP/LED/850/ND EX39 G2 BB 6/1

Spectral Power Distribution Colour - 40WP/LED/850/ND EX39 G2 BB 6/1

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Lifetime





Life Expectancy Diagram - 40WP/LED/850/ND EX39 G2 BB 6/1

Lumen Maintenance Diagram - 40WP/LED/850/ND EX39 G2 BB 6/1



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