PHILIPS Lighting



LED Wallpack Retrofits

40WP/LED/840/LS EX39 G3 BB 3/1

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	840 [CCT of 4000K]	
Luminous Flux	5,800 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 (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	

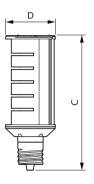
Power Consumption	40 W	
Lamp Current (Nom)	444 mA	
Starting Time (Nom)	1s	
Warm-up time to 60% light	1 s	
Power Factor (Fraction)	0.9	
Voltage (Nom)	100-277 V	
UL Type	HIB_UL Type B (UL Listed+Classified)	
Temperature		
Ambient temperature range	-4 °F to 113 °F	
T-Case Maximum (Nom)	149 °F	
Controls and Dimming		
Dimmable	Preset Dimming	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Plastic	
Bulb Shape	Wall Pack	

LED Wallpack Retrofits

Application Conditions		
can it be used in closed luminaires	Yes	
Product Data		
Order product name	40WP/LED/840/LS EX39 G3 BB 3/1	
Full product name	40WP/LED/840/LS EX39 G3 BB 3/1	
Order code	564260	

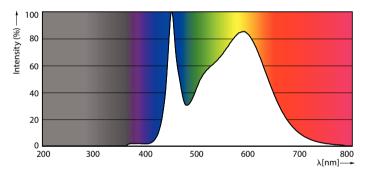
Material Nr. (12NC)	929003000104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677564261
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677564266

Dimensional drawing

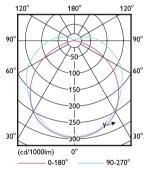


Product	D	с
40WP/LED/840/LS EX39 G3 BB 3/1	3-5/8 inch	8-1/2 inch

Photometric data



Spectral Power Distribution Colour - 40WP/LED/840/LS EX39 G3 BB 3/1



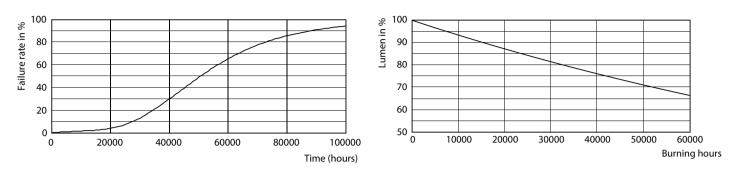
Light Distribution Diagram - 40WP/LED/840/LS EX39 G3 BB 3/1

	General Uniform Lightin
	1 × 48W/LED/040 929803089908
	4 a 5800 an
A second	
	10 A.A

General uniform lighting - 40WP/LED/840/LS EX39 G3 BB 3/1

LED Wallpack Retrofits

Lifetime



Life Expectancy Diagram - 40WP/LED/840/LS EX39 G3 BB 3/1

Lumen Maintenance Diagram - 40WP/LED/840/LS EX39 G3 BB 3/1



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