



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

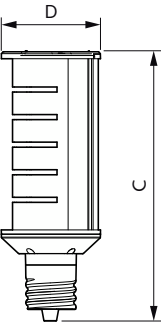
Power Consumption	40 W
Lamp Current (Nom)	444 mA
Starting Time (Nom)	1 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	100-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Temperature	
Ambient temperature range	-4 °F to 113 °F
T-Case Maximum (Nom)	149 °F
Controls and Dimming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

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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

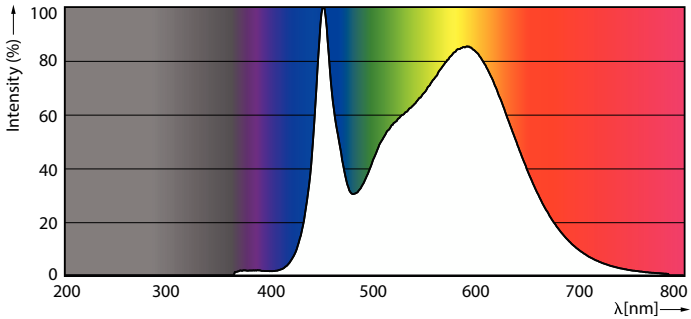
Material Nr. (12NC)	929003000104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677564261
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677564266

Dimensional drawing

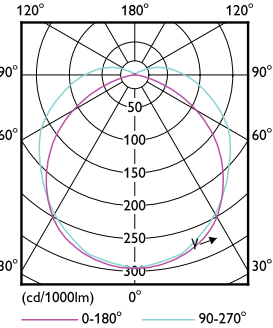


Product	D	C
40WP/LED/840/LS EX39 G3 BB 3/1	3-5/8 inch	8-1/2 inch

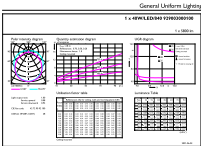
Photometric data



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



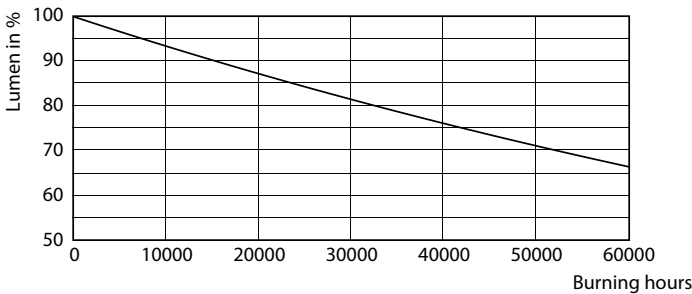
General uniform lighting - 40WP/LED/840/LS EX39 G3 BB 3/1

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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

