



LED Wallpack Retrofits

40WP/LED/850/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		Power Consumption	
Cap-Base	EX39 [Exclusionary Mogul Screw]	Lamp Current (Nom)	444 mA
Nominal lifetime	50,000 hour(s)	Starting Time (Nom)	1 s
Switching Cycle	50,000	Warm-up time to 60% light	1 s
Lighting Technology	LED	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Voltage (Nom)	100-277 V
		UL Type	HIB_UL Type B (UL Listed+Classified)
Light Technical		Temperature	
Color Code	850 [CCT of 5000K]	Ambient temperature range	-20 °C to 45 °C
Luminous Flux	6,000 lm	T-Case Maximum (Nom)	65 °C
Color Designation	Daylight		
Correlated Color Temperature (Nom)	5000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	150.00 lm/W	Dimmable	Preset Dimming
Color Consistency	ANSI 5000K quadrangle		
Color rendering index (CRI)	80	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Clear
		Bulb Material	Plastic
Operating and Electrical		Bulb Shape	Wall Pack
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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Application Conditions

can it be used in closed luminaires Yes

Product Data

Order product name 40WP/LED/850/LS EX39 G3 BB 3/1
 Full product name 40WP/LED/850/LS EX39 G3 BB 3/1
 Order code 929003000204

Material Nr. (12NC) 929003000204

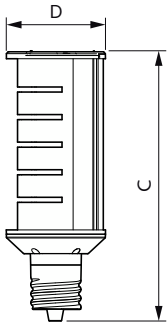
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 046677564278

Numerator - Packs per outer box 3

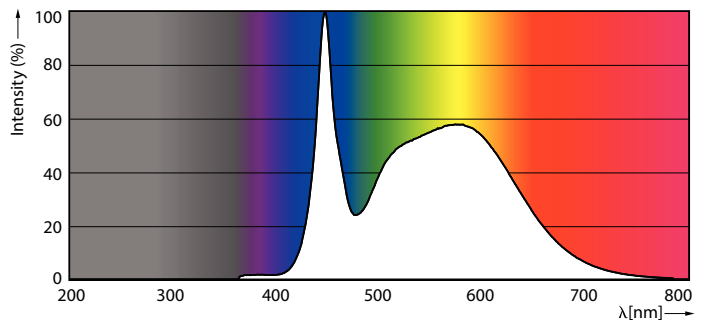
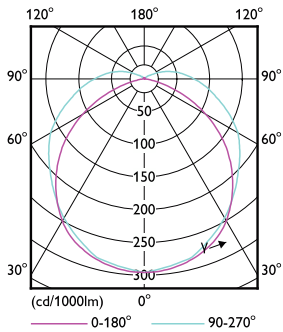
EAN/UPC - Case 50046677564273

Dimensional drawing



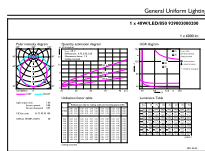
Product	D	C
40WP/LED/850/LS EX39 G3 BB 3/1	92 mm	215 mm

Photometric data



Light Distribution Diagram - 40WP/LED/850/LS EX39 G3 BB 3/1

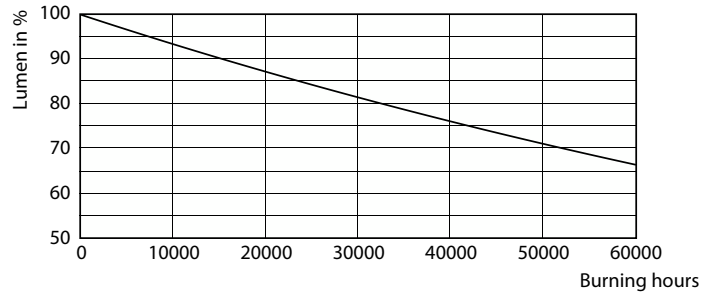
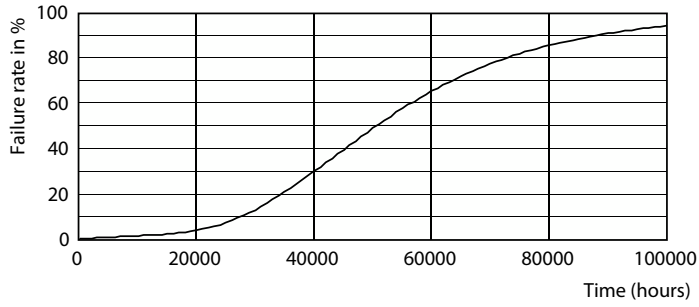
Spectral Power Distribution Colour - 40WP/LED/850/LS EX39 G3 BB 3/1



General uniform lighting - 40WP/LED/850/LS EX39 G3 BB 3/1

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Lifetime



Life Expectancy Diagram - 40WP/LED/850/LS EX39 G3 BB 3/1

Lumen Maintenance Diagram - 40WP/LED/850/LS EX39 G3 BB 3/1

