PHILIPS Lighting



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

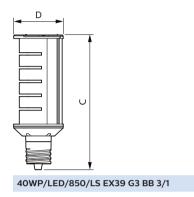
General information		
Base	EX39 [Exclusionary Mogul Screw]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	50000 h	
Switching Cycle	50000	
Tier	CorePro	
Light technical		
Color Code	850 [CCT of 5000K]	
Initial lumen (Nom)	6000 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	150.00 lm/W	
Color Consistency	ANSI 5000K quadrangle	
Color Rendering Index (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and electrical		
Input Frequency	50 to 60 Hz	
Power (Rated) (Nom)	40 W	

Lamp Current (Nom)	444 mA
Wattage Equivalent	175 W
Starting Time (Nom)	1s
Warm Up Time to 60% Light (Nom)	1s
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)	149 °F
Controls and dimming	
Dimmable	Preset Dimming
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Plastic

LED Wallpack Retrofits

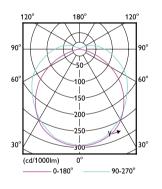
Bulb Shape	Wall Pack
Product data	
Order product name	40WP/LED/850/LS EX39 G3 BB 3/1
EAN/UPC - Product	046677564278
Order code	564278

Dimensional drawing



Product	D	с
40WP/LED/850/LS EX39 G3 BB 3/1	3-5/8 in	8-1/2 in

Photometric data



LEDTForce LS EX39 40W WallPack EX39-LDD

 General Uniform Lighti
1 x 4FW(LED/050 929003000330

LEDTForce LS EX39 40W WallPack EX39 850-POC

400

500

600

700

800 λ[nm]→

300

100 t

60

40

20

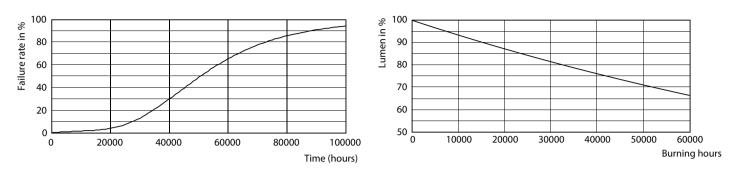
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Intensity (%) 80

LEDTForce LS EX39 40W WallPack EX39 850-GUL

LED Wallpack Retrofits

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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