



LED Wallpack Retrofits

60WP/LED/840/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 | 840 [CCT of 4000K] |
| Luminous Flux | 8,700 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 | 60 W |
| Lamp Current (Nom) | 666 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 | Type B - bypass the ballast |

| Temperature | |
|----------------------|-------|
| T-Case Maximum (Nom) | 65 °C |

| Controls and Dimming | |
|----------------------|----|
| Dimmable | No |

| Mechanical and Housing | |
|------------------------|-----------|
| Bulb Finish | Clear |
| Bulb Material | Plastic |
| Bulb Shape | Wall Pack |

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Approval and Application

Energy Consumption kWh/1000 h 60 kWh

Product Data

Order product name 60WP/LED/840/ND EX39 G2 BB 6/1
 Full product name 60WP/LED/840/ND EX39 G2 BB 6/1
 Order code 929002398404

Material Nr. (12NC) 929002398404

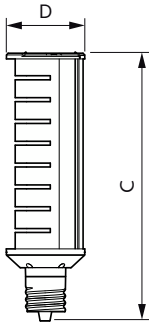
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 046677559960

Numerator - Packs per outer box 6

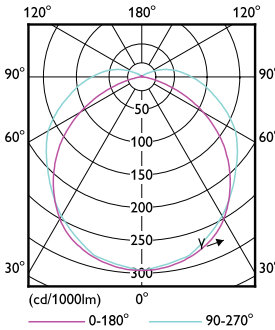
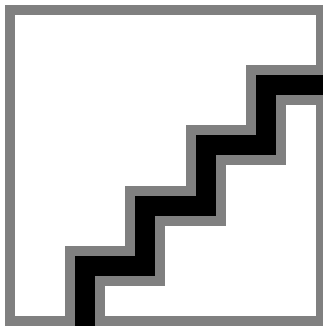
EAN/UPC - Case 50046677559965

Dimensional drawing



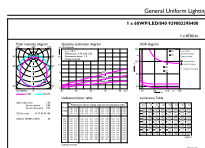
| Product | D | C |
|--------------------------------|-------|--------|
| 60WP/LED/840/ND EX39 G2 BB 6/1 | 92 mm | 270 mm |

Photometric data



Spectral Power Distribution Colour - 60WP/LED/840/ND EX39 G2 BB 6/1

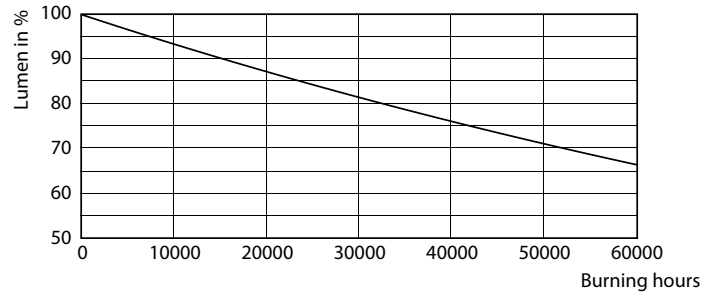
Light Distribution Diagram - 60WP/LED/840/ND EX39 G2 BB 6/1



General uniform lighting - 60WP/LED/840/ND EX39 G2 BB 6/1

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Lifetime



Life Expectancy Diagram - 60WP/LED/840/ND EX39 G2 BB 6/1

Lumen Maintenance Diagram - 60WP/LED/840/ND EX39 G2 BB 6/1

