# **PHILIPS** Lighting



# LED Wallpack Retrofits

# 20WP/LED/840/ND E26 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                   |                                    |
|---------------------------------------|------------------------------------|
| Base                                  | E26 [ Single Contact Medium Screw] |
| EU RoHS compliant                     | Yes                                |
| Nominal Lifetime (Nom)                | 50000 h                            |
| Switching Cycle                       | 50000X                             |
| Technical Type                        | 20-70-100W                         |
|                                       |                                    |
| Light technical                       |                                    |
| Color Code                            | 841 [ CCT of 4100K (841)]          |
| Initial lumen (Nom)                   | 2900 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 (Nom)           | 80                                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                               |
|                                       |                                    |
| Operating and electrical              |                                    |
| Input Frequency                       | 50 to 60 Hz                        |
| Power (Rated) (Nom)                   | 20 W                               |

| Lamp Current (Nom)              | 222 mA                      |
|---------------------------------|-----------------------------|
| Starting Time (Nom)             | 1 s                         |
| Warm Up Time to 60% Light (Nom) | 1 s                         |
| UL Type                         | Type B - bypass the ballast |
| Power Factor (Nom)              | 0.9                         |
| Voltage (Nom)                   | 100-277 V                   |
|                                 |                             |
| Temperature                     |                             |
| T-Case Maximum (Nom)            | 60 °C                       |
|                                 |                             |
| Controls and dimming            |                             |
| Dimmable                        | No                          |
|                                 |                             |
| Mechanical and housing          |                             |
| Bulb Finish                     | Clear                       |
| Bulb Shape                      | Wall Pack                   |
|                                 |                             |
| Approval and application        |                             |
| Energy Consumption kWh/1000 h   | 20 kWh                      |
|                                 |                             |

### **LED Wallpack Retrofits**

| 20WP/LED/840/ND E26 G2 BB 6/1 |
|-------------------------------|
| 046677559915                  |
| 559914                        |
| 1                             |
|                               |

| Numerator - Packs per outer box | 6            |  |
|---------------------------------|--------------|--|
| Material Nr. (12NC)             | 929002398004 |  |
| Net Weight (Piece)              | 0.486 kg     |  |

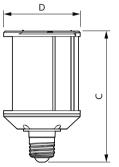
D

92 mm

с

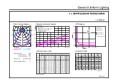
135 mm

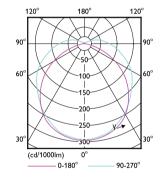
#### Dimensional drawing



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#### Photometric data



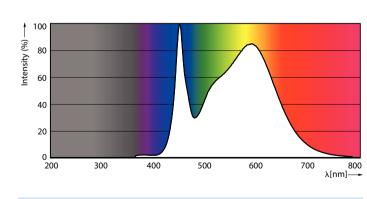


LEDTForce WallPack

Product

20WP/LED/840/ND E26 G2 BB 6/1

#### LEDTForce 20W WallPack E26 840

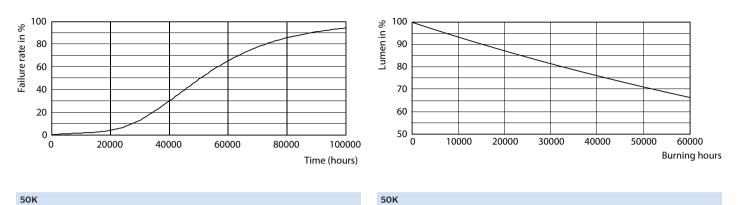


LEDTForce 20W WallPack E26 840

Datasheet, 2021, September 13

## **LED Wallpack Retrofits**

#### Lifetime





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