

# PRODUCT DATASHEET

## LED PB BF 15W GX24d O 8 4CCT

SYLVANIA DULUX® LEDlescent™ High Output CCT Selectable Omnidirectional LED Pin Base Lamps (UL TYPE B) | High Output omni LEDlescent pin base lamps wire direct to line voltage for CFL retrofits



### Areas of application

- Downlights
- Sconces
- Task Lighting
- Recessed ceiling fixtures

### Product features

- LED replacement for conventional compact fluorescent lamps for use wired directly to line voltage
- CCT Selectable: 3000/3500/4100/5000K with GX24D bases
- CRI  $\geq 80$
- Frosted plastic finish
- Energy savings up to 68 %
- Omnidirectional lamps with 360° beam angle and light emitting angle of 360°
- 2-pin lamps can be used in sockets intended for 4-pin lamps as the ballast is bypassed
- Compatible with LEDVANCE Emergency Battery Backup (75740)
- 5-year limited lamp warranty (24/7 operation)
- Mercury-free and RoHS compliant
- Power factor:  $> 0.9$

## TECHNICAL DATA

### Additional product data

|                              |                                                                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base type                    | GX24d-2                                                                                                                                                                             |
| Mercury content              | 0.0 mg                                                                                                                                                                              |
| Ordering Abbreviation        | LED15PBGX24DO8SC8BF                                                                                                                                                                 |
| Abbrev. With Packaging Info. | LED15PBGX24DO8SC8BF 24/CS 1/SKU                                                                                                                                                     |
| SKU UPC                      | 0046135425059                                                                                                                                                                       |
| NAED                         | 42505                                                                                                                                                                               |
| Family Brand Name            | LEDlescent™ DULUX®                                                                                                                                                                  |
| General Description          | LEDlescent™ DULUX® LED Pin Base 15W, 3000/3500/4100/5000K CCT Selectable, 1900/2000/2100/2200 Lumens, 80 CRI, 50,000 Hrs Life, Omnidirectional, GX24d Base, Ballast-Free operation. |

### Electrical data

|                             |                   |
|-----------------------------|-------------------|
| Nominal Wattage             | 15.00 W           |
| Nominal voltage             | 120.00...277.00 V |
| Claimed Equivalent Lamp Pwr | 42 W              |

### Photometrical data

|                             |                       |
|-----------------------------|-----------------------|
| Lumens                      | 1900/2100/2200 lm     |
| Efficacy                    | 147                   |
| Color Temperature/CCT       | 3000/3500/4100/5000 K |
| Color Rendering Index (CRI) | 80                    |
| Light color                 | 830                   |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Overall length | 160.91 mm |
| Diameter       | 2.03 in   |
| Product weight | 0.26 lb   |

### Materials & Colors

|                 |          |
|-----------------|----------|
| Lamp Finish     | Frosted  |
| Bulb shape      | T4X3     |
| Bulb Glass Type | PLASTICS |

### Application & Mounting

|         |    |
|---------|----|
| Dimming | No |
|---------|----|

### Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+45 °C |
|---------------------------|--------------|

## Lifespan

|                         |       |
|-------------------------|-------|
| Average Rated Life (hr) | 50000 |
|-------------------------|-------|

## Capabilities

|         |    |
|---------|----|
| Dimming | No |
|---------|----|

## Certificates &amp; Standards

|                       |                    |
|-----------------------|--------------------|
| Certification Listing | RoHS / FCC / cULus |
|-----------------------|--------------------|

## Logistical data

|                   |               |
|-------------------|---------------|
| SKU Qty           | 1             |
| Case Qty          | 24            |
| Case Length (in)  | 13.583        |
| Case Width (in)   | 9.173         |
| Case Depth (in)   | 7.402         |
| Case Cube (ft)    | 0.534         |
| Case Weight (lbs) | 8.437         |
| SKU UPC           | 0046135425059 |
| Pallet Qty        | 2,160         |

## Optional accessories

| Product image                                                                      | Product name           | UPC     |
|------------------------------------------------------------------------------------|------------------------|---------|
|  | EMBB 2A 21W UNV DIM DC | OS75740 |

## Safety advice

- Refer to the installation manual included inside the packaging.
- Omnidirectional lamps can be used in enclosed (lens or diffuser) luminaire.
- Not approved for use in vapor tight or sealed luminaire.
- Ambient Operating Range: -4°F to +104°F (-20°C to +40°C)
- THD < 20 %
- Check Pin Based Socket Guide

## DOWNLOAD DATA

| Spec Sheets and Product Documents                                                                     | Document name                                   |
|-------------------------------------------------------------------------------------------------------|-------------------------------------------------|
|  Installation Guide | Install Guide LEDlescent DULUX LED Pin Base 15W |

| Photometric and lighting design files                                             |                | Document name                                                      |
|-----------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------|
|  | IES file (IES) | IES Files DULUX LEDlescent LED Pin Base Replacement Lamp 15W GX24D |

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.