

PRODUCT DATASHEET

LED PB BF 16W G24d V 835

SYLVANIA DULUX® LEDlescent™ High Output LED Pin Base Lamps (UL TYPE B) | High Output 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
- Static color temperature with G24D bases
- CRI ≥ 80
- Frosted plastic finish
- Energy savings up to 68 %
- High output lamps with either 110° or 120° beam angle and light emitting angle of 260°
- 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	G24d-2
Mercury content	0.0 mg
Ordering Abbreviation	LED16PBG24DV835BF
Abbrev. With Packaging Info.	LED16PBG24DV835BF 24/CS 1/SKU
SKU UPC	0046135416989
NAED	41698
Family Brand Name	LEDlescent™ DULUX®
General Description	LEDlescent™ DULUX® LED Pin Base, 16.5W, 120-277V, 80 CRI, 1850 Lumens, 3500K, 50,000 Hrs Life, Vertical Orientation, G24d Base, Ballast-Free
Warranty	5 years

Electrical data

Nominal Wattage	16.50 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	42 W

Photometrical data

Lumens	1850 lm
Efficacy	112
Color Temperature/CCT	3500 K
Color Rendering Index (CRI)	80
Light color	835

Dimensions & Weight

Overall length	162.50 mm
Diameter	3.46 in
Product weight	0.64 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	T4X3
Bulb Glass Type	PLASTICS

Application & Mounting

Dimming	No
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Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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Lifespan

Average Rated Life (hr)	50000
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Capabilities

Dimming	No
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Certificates & Standards

Certification Listing	RoHS / FTC / FCC
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Logistical data

SKU Qty	1
Case Qty	24
Case Length (in)	21.614
Case Width (in)	14.606
Case Depth (in)	7.520
Case Cube (ft)	1.374
Case Weight (lbs)	20.440
SKU UPC	0046135416989
Pallet Qty	720

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.
- High Output lamps are not suitable for use 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
 Product Family Spec Sheet	DULUX® LED Pin Base Lamps

Spec Sheets and Product Documents		Document name
	Product Family Spec Sheet	DULUX® LED Pin Base Lamps
Photometric and lighting design files		Document name
	IES file (IES)	LED DULUX Pin Base Ballast Free LEDlescent UL Type B 16W 3500K IES FILE

DISCLAIMER

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