

PRODUCT DATASHEET

LED PB BF 16W G24d V 830

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 \geq 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

Electrical data

Nominal wattage	16.5 W
Construction wattage	16.50 W
Nominal voltage	120 V
Claimed equiv. conventional lamp power	42 W

Photometrical data

Luminous flux	1850 lm
Luminous efficacy	112 lm/W
Color temperature	3000 K
Color rendering index Ra	80
Light color	830

Dimensions & Weight

Overall length	162.50 mm
Diameter	88.00 mm
Product weight	290.00 g

Additional product data

Base (standard designation)	G24d-2
Mercury content	0.0 mg
NAED	41696

Capabilities

Dimmable	No
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Country-specific categorizations

Order reference	16,5W/830 120V
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G24d-2
Correlated colour temperature type	SINGLE_VALUE
Length	162.50 mm
Height	88.00 mm
Width	88.00 mm



Accessories Optional


Product image	Product name	EAN
	EMBB 2A 21W UNV DIM DC	0046135757402

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 information bulletin	DULUX® LED Pin Base Lamps
	Product information bulletin	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 300 0K IES FILE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
0046135416965	Folding box 1	89 mm x 89 mm x 167 mm	371.00 g	1.32 dm ³
4058118252152	Shipping box 24	549 mm x 371 mm x 191 mm	9271.00 g	38.90 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

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