



PRODUCT DATASHEET

LED PB AB 3.5W G23 H 8 4CCT

SYLVANIA DULUX® DUALEScent™ Ultra Thin LED Pin Base Lamps (UL TYPE A+B) | Ultra Thin DUALEScent pin base lamps offer ballast or line voltage use for CFL retrofits



Areas of application

- Downlights
- Sconces
- Task Lighting
- Recessed ceiling fixtures

Product features

- LED replacement for conventional compact fluorescent lamps for use with existing ballast or wired directly to line voltage
- Energy savings up to 68 %
- Horizontal orientation lamps have rotatable bases to adjust direction of light output
- As Type A, lamps operate on magnetic ballasts
- CRI \geq 80
- 2-pin lamps can be used in sockets intended for 4-pin lamps as the ballast is bypassed
- Ultra thin beam angle 160°, and light emitting area 320°
- When used as Type B, 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	3.5 W
Construction wattage	3.50 W
Nominal voltage	120 V
Claimed equiv. conventional lamp power	7 W

Photometrical data

Luminous flux	360 lm
Luminous efficacy	102 lm/W
Color temperature	2700 K
Color rendering index Ra	80
Light color	827

Dimensions & Weight

Overall length	134.01 mm
Diameter	32.00 mm
Product weight	32.00 g

Additional product data

Base (standard designation)	G23
Mercury content	0.0 mg
NAED	42509

Capabilities

Dimmable	No
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Country-specific categorizations

Order reference	3,5W/8SC16 120V
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G23
Length	134.62 mm
Height	32.00 mm
Width	32.00 mm

Accessories Optional

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

Safety advice

- For proper use and warranty coverage, installer must consult the ballast compatibility list to ensure that the lamp and ballast combination is deemed compatible and will operate as intended.
- Refer to the installation manual included inside the packaging.
- 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
 PDF Extended installation guide	Install Guide DULUX DUALescent Pin Base 3.5W

Photometric and lighting design files	Document name
 IES file (IES) IES file (IES)	IES File DULUS LED Pin Base Replacement Lamp 3.5W G23H

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
0046135425097	Folding box 1	36 mm x 25 mm x 150 mm	59.00 g	0.13 dm ³
10046135425094	Shipping box 24	165 mm x 159 mm x 172 mm	1610.00 g	4.51 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.