

PRODUCT DATASHEET

LED PB AB 3.5W G23 H 835

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 ≥ 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

Additional product data

Base type	G23
Mercury content	0.0 mg
Ordering Abbreviation	LED3.5PBG23H835AB
Abbrev. With Packaging Info.	LED3.5PBG23H835AB 24/CS 1/SKU
SKU UPC	0046135420627
NAED	42062
Family Brand Name	SYLVANIA DULUX® DUALescent™
General Description	DULUX® DUALescent™ Pin Base, 3.5W, 80 CRI, 350 lumens, 3000K, 50,000 hours life, Horizontal Orientation, G23 base, Magnetic Ballast-compatible and Ballast-Free operation
Warranty	5 years

Electrical data

Nominal Wattage	3.50 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	7 W

Photometrical data

Lumens	350 lm
Efficacy	100
Color Temperature/CCT	3500 K
Color Rendering Index (CRI)	82
Light color	835

Dimensions & Weight

Overall length	134.62 mm
Diameter	1.3 in
Product weight	0.07 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	T4
Bulb Glass Type	PLASTICS

Application & Mounting

Dimming	No
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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 / cULus
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Logistical data

SKU Qty	1
Case Qty	24
Case Length (in)	6.024
Case Width (in)	5.945
Case Depth (in)	6.772
Case Cube (ft)	0.140
Case Weight (lbs)	2.729
SKU UPC	0046135420627
Pallet Qty	9,408

Optional accessories

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

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
	Installation Guide	Install Guide DULUX DUALescent Pin Base 3.5W
	Product Family Spec Sheet	DULUX® LED Pin Base Lamps

Spec Sheets and Product Documents		Document name
Photometric and lighting design files		Document name
	IES file (IES)	IES File for 42070, 42062_LED3.5PB2G7H835BF and LED3.5PBG23H835AB

DISCLAIMER

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