

PRODUCT DATASHEET

LED PB BF 5.5 2GX7 H 827

SYLVANIA DULUX® LEDlescent™ Ultra Thin LED Pin Base Lamps (UL TYPE B) | Ultra Thin 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
- Horizontal orientation lamps have rotatable bases to adjust direction of light output
- CRI ≥ 80
- Frosted plastic finish
- Energy savings up to 68 %
- Ultra thin beam angle 160°, and light emitting area 320°
- 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	2GX7
Mercury content	0.0 mg
Ordering Abbreviation	LED5.5PB2GX7H827BF
Abbrev. With Packaging Info.	LED5.5PB2GX7H827BF 24/CS 1/SKU
SKU UPC	0046135420726
NAED	42072
Family Brand Name	SYLVANIA LEDlescent™ DULUX®
General Description	DULUX® LEDlescent™ LED Pin Base, 5.5W, 120-277V, 80 CRI, 550 lumens, 2700K, 50,000 hours life, Horizontal Orientation, Ultra thin, 2GX7 base, ballast-free
Warranty	5 years

Electrical data

Nominal Wattage	5.50 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	13 W

Photometrical data

Lumens	550 lm
Efficacy	100
Color Temperature/CCT	2700 K
Color Rendering Index (CRI)	82
Light color	827

Dimensions & Weight

Overall length	160.02 mm
Diameter	1.5 in
Product weight	0.08 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 / FCC / cULus
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Logistical data

SKU Qty	1
Case Qty	24
Case Length (in)	6.732
Case Width (in)	6.024
Case Depth (in)	7.559
Case Cube (ft)	0.177
Case Weight (lbs)	4.189
SKU UPC	0046135420726
Pallet Qty	6,048

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.
- Ultra thin 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
	Product Family Spec Sheet	DULUX® LED Pin Base Lamps

Photometric and lighting design files		Document name
	IES file (IES)	IES File for 42072, 42064_LED5.5PB2GX7H827BF and LED5.5PBGX23H827AB

DISCLAIMER

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