



PRODUCT DATASHEET

LED PB AB 8.5W G24d H 8 3CCT

SYLVANIA DULUX® DUALescent™ CCT Selectable LED Pin Base Lamps (UL TYPE A+B) | CCT Selectable DUALescent pin base lamps work with ballast or line 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
- CCT Selectable: 3000/3500/4100K with G24D bases
- Horizontal orientation lamps have rotatable bases to adjust direction of light output
- CRI $\geq$ 80
- Frosted plastic finish
- Energy savings up to 68 %
- 2-pin lamps can be used in sockets intended for 4-pin lamps as the ballast is bypassed
- As Type A, lamps operate on magnetic ballasts
- 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	G24d-2
Mercury content	0.0 mg
Ordering Abbreviation	LED8.5PBG24DH8SC1AB
Abbrev. With Packaging Info.	LED8.5PBG24DH8SC1AB 24/CS 1/SKU
SKU UPC	0046135416910
NAED	41691
Family Brand Name	DUALescent™ DULUX®
General Description	DUALescent™ DULUX® Pin Base, 8.5W, 82 CRI, 960/1020/1050 Lumens, 3000K, 3500K, 4000K Color Selectable, 50000 Hrs Life, Horizontal Orientation, G24d base, Ballast compatible or Ballast-Free
Warranty	5 years

Electrical data

Nominal Wattage	8.50 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	26 W

Photometrical data

Lumens	960 lm
Efficacy	112 lm/W
Color Temperature/CCT	3000 K
Color Rendering Index (CRI)	80
Light color	830

Dimensions & Weight

Overall length	161.01 mm
Diameter	1.31 in
Product weight	0.27 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	T4X2
Bulb Glass Type	PLASTICS

Application & Mounting

Dimming	No
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Temperatures & operating conditions

Ambient temperature range	-20...+40 °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 / CSA / FTC / FCC
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Logistical data

SKU Qty	1
Case Qty	24
Case Length (in)	8.858
Case Width (in)	6.102
Case Depth (in)	7.362
Case Cube (ft)	0.230
Case Weight (lbs)	9.096
SKU UPC	0046135416910
Pallet Qty	4,608

Optional accessories

Product image	Product name	UPC
	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
	Product Family Spec Sheet	DULUX® LED Pin Base Lamps
	Product Family Spec Sheet	DULUX® LED Pin Base Lamps
Photometric and lighting design files		Document name
	IES file (IES)	LED DULUX Pin Base Ballast Compatible or Ballast Free DUALescent UL Type A+B Color Selectable 8.5W 4100K ies files
	IES file (IES)	LED DULUX Pin Base Ballast Compatible or Ballast Free DUALescent UL Type A+B 35000K ies file
	IES file (IES)	LED DULUX Pin Base Ballast Compatible or Ballast Free DUALescent UL Type A+B Color Selectable 8.5W 3000K IES FILE

DISCLAIMER

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