

PRODUCT DATASHEET

LED PB AB 5.5W GX23 O 8 4CCT

SYLVANIA DULUX® DUALescent™ Omnidirectional LED Pin Base Lamps (UL TYPE A+B) | Omni DUALescent pin base lamps work with ballast or 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 with existing ballast or wired directly to line voltage
- Omnidirectional lamps with 360° beam angle and light emitting angle of 360°
- CRI ≥ 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 except 42507, which operates on electronic 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	GX23
Ordering Abbreviation	LED5.5PBGX23O8SC16AB
Abbrev. With Packaging Info.	LED5.5PBGX23O8SC16AB 24/CS 1/SKU
UPC Code	0046135425035
NAED	42503
Family Brand Name	DUALescent™ DULUX®
General Description	DULUX® DUALescent™ LED Pin Base 5.5W, 2700/3000/3500/4100K CCT Selectable, 720/750/800/800 Lumens, 80 CRI, 50,000 Hrs Life, Omnidirectional, GX23 Base, Magnetic Ballast- compatible and Ballast-Free operation.

Electrical data

Nominal Wattage	5.50 W
Nominal voltage	120.00...277.00 V

Photometrical data

Lumens	720/750/800 lm
Efficacy	145
Color Temperature/CCT	2700/3000/3500/4100 K
Color Rendering Index (CRI)	80
Light color	827

Dimensions & Weight

Overall length	126.01 mm
Diameter	1.36 in
Product weight	0.26 lb

Materials & Colors

Lamp Finish	Frosted
Bulb	T4X2
Bulb Glass Type	PLASTICS

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
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Lifespan

Average Rated Life (hr)	50000
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Certificates & Standards

Certification Listing	RoHS / FCC / cULus
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Country-specific categorizations

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

Light source cap-type (or other electric interface)	GX23
Length	5 in
Height	1.36 in
Width	1.36 in



Accessories Optional


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
	Extended installation guide	Install Guide DULUX DUALescent Pin Base 3.5W
	Product Family Spec Sheet	DULUX® LED Pin Base Lamps

Photometric and lighting design files		Document name
	IES file (IES)	IES Files DULUX LED Pin Base Replacement Lamp 5.5W GX23

DISCLAIMER

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