



PRODUCT DATASHEET

LED PBG24Q DIM SUB 9.5W H 8 3CCT

SYLVANIA DULUX® SubstiTUBE® CCT Selectable LED Pin Base Lamps (UL TYPE A) | CCT Selectable SubstiTUBE pin base lamps run on ballasts for easy 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
- Available in 9.5W
- CCT Selectable: 3000/3500/4100K
- CRI $\geq$ 80
- Frosted plastic finish
- Energy savings up to 68 %
- CCT Selectable lamps with either 110° or 120° beam angle and light emitting angle of 150° or 360°
- Compatible with electronic (4-pin) ballast
- Lifetime (L70): up to 50,000 h
- 0-10V dimmable with select compatible 0-10V dimming ballasts

- 5-year limited lamp warranty (24/7 operation)
- Power factor: > 0.9

TECHNICAL DATA

Additional product data

Base type	G24q-1
Mercury content	0.0 mg
Ordering Abbreviation	LED9.5PBG24QHDIM8SC1SUB
Abbrev. With Packaging Info.	LED9.5PBG24QHDIM8SC1SUB 24/CS 1/SKU
SKU UPC	0046135417016
NAED	41701
Family Brand Name	SubstiTUBE® DULUX®
General Description	SubstiTUBE® DULUX® Pin Base, 9.5W, 82 CRI, 960/1020/1050 Lumens, 3000K, 3500K, 4000K Color Selectable, 50000 Hrs Life, Horizontal Orientation, Dimmable G24q base
Warranty	5 years

Electrical data

Nominal Wattage	9.50 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	26 W

Photometrical data

Lumens	900 lm
Efficacy	94 lm/W
Color Temperature/CCT	3000 K
Color Rendering Index (CRI)	80
Light color	830

Dimensions & Weight

Overall length	161.00 mm
Diameter	1.31 in
Product weight	0.25 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	T4X2
Bulb Glass Type	PLASTICS

Application & Mounting

Dimming	Yes
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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	Yes
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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)	8.620
SKU UPC	0046135417016
Pallet Qty	4,608

Optional accessories

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

Safety advice

- Check ballast compatibility guide for approved ballasts for SubstiTUBE Type A operation.
- CCT Selectable lamps are not suitable for use 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)
- Refer to the installation manual included inside the packaging.
- 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 SubstiTUBE UL Type A CCT Selectable 9.5W 3000K IES FILE
	IES file (IES)	LED DULUX Pin Base Ballast Compatible SubstiTUBE UL Type A CCT Selectable 9.5W 3500K IES FILE
	IES file (IES)	LED DULUX Pin Base Ballast Compatible SubstiTUBE UL Type A CCT Selectable 9.5W 4100K IES FILE

DISCLAIMER

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