

PRODUCT DATASHEET

LED PBG24Q DIM SUB 15W V 835

SYLVANIA DULUX® SubstiTUBE® High Output LED Pin Base Lamps (UL TYPE A) | High output SubstiTUBE pin base lamps run on ballasts for fast 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 15W
- Static color temperature
- CRI ≥ 80
- Frosted plastic finish
- Energy savings up to 68 %
- High output lamps with either 110° or 120° beam angle and light emitting angle of 260°
- 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	LED15PBG24QVDIM835SUB
Abbrev. With Packaging Info.	LED15PBG24QVDIM835SUB 24/CS 1/SKU
SKU UPC	0046135417085
NAED	41708
Family Brand Name	SubstiTUBE® DULUX®
General Description	SubstiTUBE® DULUX® LED Pin Base, 15W, 3500K, 80 CRI, 2050 Lumens, 50,000 Hrs Life, Vertical Orientation, G24q base, Dimmable
Warranty	5 years

Electrical data

Nominal Wattage	15.00 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	42 W

Photometrical data

Lumens	2050 lm
Efficacy	133
Color Temperature/CCT	3500 K
Color Rendering Index (CRI)	80
Light color	835

Dimensions & Weight

Overall length	162.51 mm
Diameter	3.46 in
Product weight	0.81 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	T4X3
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 / FTC / FCC
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Logistical data

SKU Qty	1
Case Qty	24
Case Length (in)	21.614
Case Width (in)	14.606
Case Depth (in)	7.520
Case Cube (ft)	1.374
Case Weight (lbs)	24.567
SKU UPC	0046135417085
Pallet Qty	720

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.
- High Output 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
 Installation Guide	Install Guide SubstiTUBE DULUX LED Pin Base 15W

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 15W 3500K IES FILE

DISCLAIMER

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