

LEDVANCE Luminaires

LED LIGHT DISK

PERFORMANCE CLASS

Application

The LEDVANCE LED Light Disk is a downlight kit producing high performance light, optimized for new construction and retrofit applications. Multiple installation options are available for both recessed and surface mount applications.

Benefits and Features

- Fits into 3 or 4" J-boxes (flush mount) and most 5" and 6" recessed downlight fixtures (screw base)
- Suitable for dry, damp and wet locations
- Lasts up to 25x longer than incandescent lamps
- 5 CCT selectable (2700K, 3000K, 3500K, 4000K, 5000K) and Single CCT 3000K
- Up to 75 LPW
- CRI >90
- Offered in 15 or 16 watts
- Uniform, glare free illumination distribution
- Energy savings up to 85%

Electrical

- 120VAC
- Power Factor >0.9
- Dimmable (phase cut)

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5 years
- NLB Trusted Warranty Program

Operating Temperature

- -4°F to +104°F (-20°C to +40°C)

Certifications and Listings

- cETLus
- RoHS
- FCC
- CA Title 24
- Wet Rated



Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
100W CFL	100	15	85%
100W CFL	100	16	84%

Installation

- Dual installation: direct wiring (flush mount) or E26 screw base (in a 6" housing can)
- Flush mount to standard 3" or 4" j-box
- E26 Screw base and torsion springs included for housing can application
- Dimmable

Mounting Accessories

- J-box adapter
- Screw Base
- Spring clips
- Wire nuts



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

LEDLD	2A	XXXX	S	T	9	XXX	WH
Product Name	Generation	Lumens	Voltage	Dimming	CRI	Color Temp	Housing Color
LED Light Disk	2A = Generation 2A	900 = 900lm 1200 = 1200lm	S = Single voltage 120V	T = Triac dimmable	9 = >90	30 = 3000K SC3 = 2700K/3000K/ 3500K/4000K/5000K	WH = White

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Power Factor	Color Temp.	Total Fixture Lumens	Lens Finish	Case Qty	T24
62445	LEDLD2A900ST930WH	15	120V	Phase Cut	>90	>90	3000K	900	Frosted	4	Yes
62446	LEDLD2A900ST9SC3WH	15	120V	Phase Cut	>90	>90	2700/3000/3500/4000/5000K	900	Frosted	4	Yes
62447	LEDLD2A1200ST9SC3WH	16	120V	Phase Cut	>90	>90	2700/3000/3500/4000/5000K	1200	Frosted	4	Yes

Energy Savings

Basic Product Description	LED Life (hrs)	LED Lumens	Similar Incandescent (hrs)	Incandescent Lumens	Watts Saved	Energy Savings*	LED Life vs Incandescent
LEDLD2A900ST930WH	50,000	900	2000	850	60	Up to 85%	25X
LEDLD2A900ST9SC3WH	50,000	900	2000	850	60	Up to 85%	25X
LEDLD2A1200ST9SC3WH	50,000	1200	2000	850	59	Up to 84%	25X

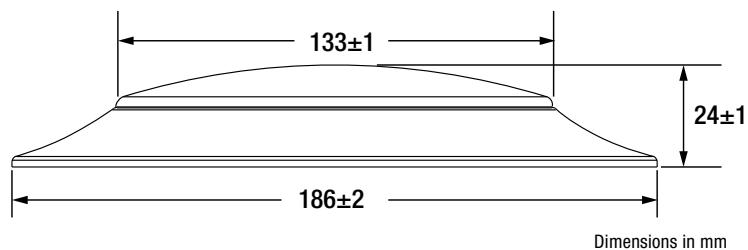
*Energy savings over life of lamp calculated at \$0.11/kWh

Dimmer Compatibility

Dimmer	Model
Leviton SureSlide	6674
Lutron Maestro C-L	MACL-153M
Lutron Diva	DVCL-153P
Lutron Caseta	PD-6WCL
Legrand Radiant	RHCL453P
Lutron Diva	DVELV-300P

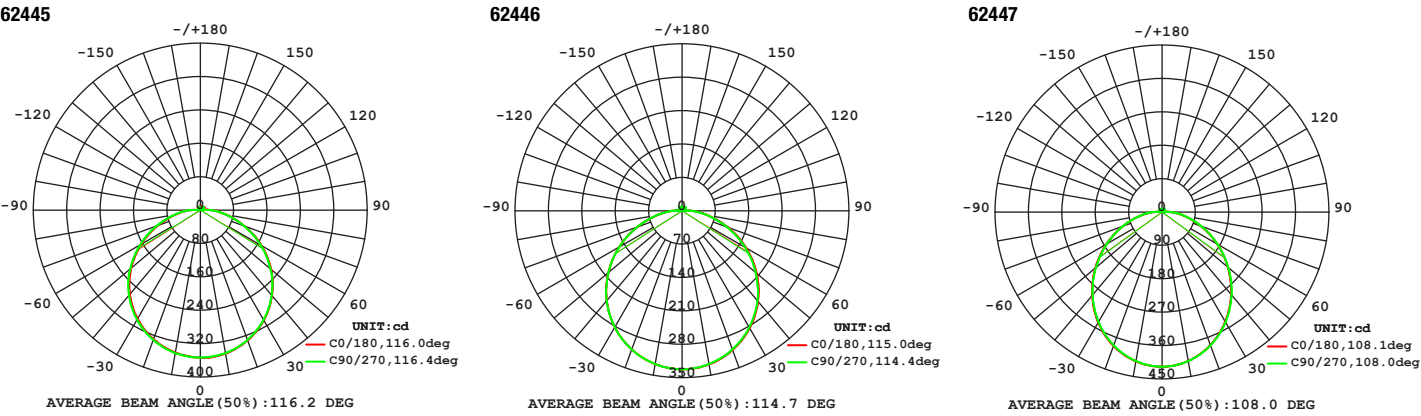
Physical Information

Lamp Description	Height in (mm)	Diameter in (mm)
LEDLD2A900ST930WH	0.94 (24)	7.3 (186)
LEDLD2A900ST9SC3WH	0.94 (24)	7.3 (186)
LEDLD2A1200ST9SC3WH	0.94 (24)	7.3 (186)



Dimensions in mm

Photometric Data



Accessories

Accessories included in the packaging for flush mount or housing can application



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