



LEDVANCE LUMINAIRES

NIGHT RING MICRODISK



LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

PERFORMANCE CLASS™



APPLICATION

The Microdisk Downlight family now features an integrated Night Light mode, easily activated through a standard wall switch. This added feature creates a calming ambient glow, perfect for enhancing comfort in residential and hospitality settings. Designed for ease of installation, this versatile product also offers 5 CCT selectability, allowing you to choose from five different color temperatures to suit any space or mood.

BENEFITS & FEATURES

- High efficacy and quality light means this product meets new downlight standards for ENERGY STAR® as well as Title 24
- Nightlight feature increases the versatility of this product and creates calming environments in residential and commercial applications
- Easy to install
- Up to 83 LPW
- Selectable color temperature:
2700K/3000K/3500K/4000K/5000K
(Selectable via the switch located on the driver)
- CRI >90
- Offered in 10 and 12 watts
- Energy savings up to 92%



ELECTRICAL

- 120V_{AC}
- Power Factor >.7
- THD >20%
- Phase-cut dimmable

AMBIENT OPERATING RANGE

- -4°F to 104°F (-20°C to 40°C)

RATED LIFE

- 50,000 hours (L₇₀)

WARRANTY

- 5 year
- NLB Trusted Warranty Program

MICRODISK INSTALLATION

- For installation into 4", and 6" ceiling cut-outs
- Quick connectors are included in the box with purchase of each SKU

CERTIFICATIONS & LISTINGS

- cETLus
- Title 24
- Damp Rated
- ENERGY STAR®
- FCC
- RoHS
- FT4 rated cable

WATTAGE COMPARISON

TRADITIONAL SOURCE	LED SYSTEM WATTAGE	ENERGY SAVINGS
120W Incandescent	10	92%
23W CFL	12	48%

COMPATIBLE PHASE-CUT DIMMERS

MAKE	LEADING OR TRAILING EDGE	MODEL
Leviton SureSlide	L	6674
Lutron Maestro C-L	L	MACL-153M
Lutron Diva	L	DVCL-153P
Lutron Caseta	L	PD-6WCL
Legrand Radiant	L	RHCL453P
Lutron Diva	T	DVELV-300P
Lutron Maestro	T	MAELV-600

ORDERING GUIDE

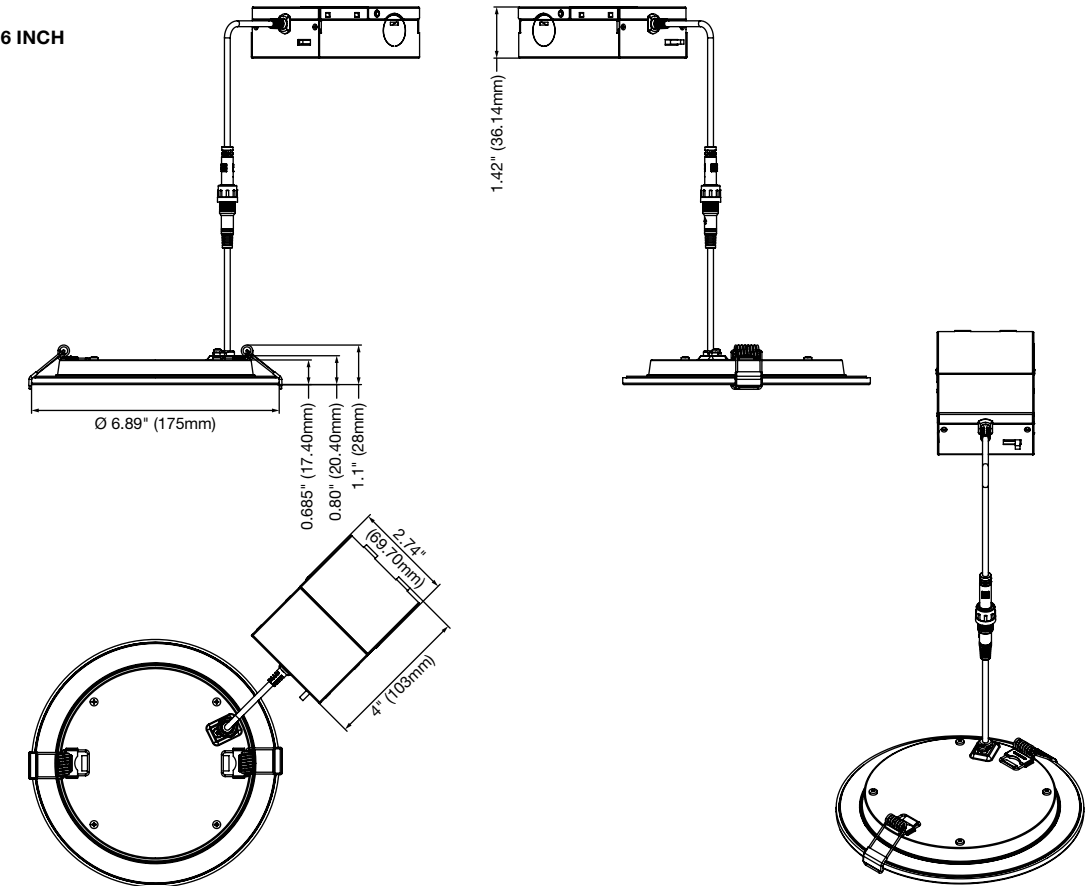
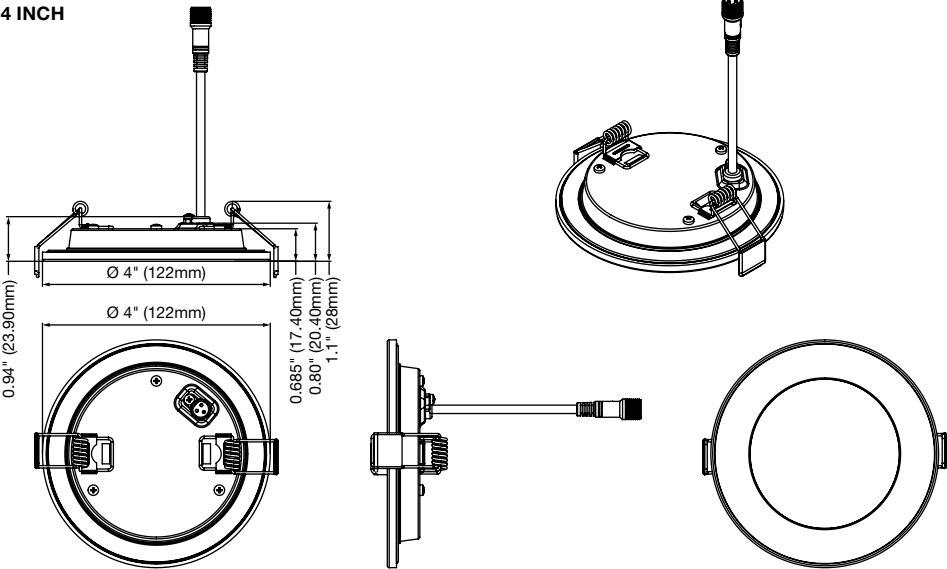
LEDMD	XR	3B	XXXX	S	T	9	SC3	WH	NL
PRODUCT NAME	SIZE / SHAPE	GENERATION	LUMENS	VOLTAGE	T	CRI	CCT	COLOR/ FINISH	OPTION
LEDMD = LED Microdisk	4R = 4" round 6R = 6" round	3B = Generation 3B	830 = 830 lumens 1000 = 1000 lumens	S = 120V	T = Triac/ Phase-cut Dimming	9 = CRI > 90	SC3 = 2700, 3000, 3500, 4000 or 5000K	WH = White Finish	NL = Night Light Feature

ORDERING INFORMATION

ITEM #	ORDERING ABBREVIATION	WATTAGE	INPUT VOLTAGE	DIMMING	CRI	COLOR TEMP (CCT)	DISTRIBUTION	TOTAL FIXTURE LUMENS	ENERGY STAR	LPW	OPTIONS
65792	LEDMD4R3B830ST9SC3WHNL	10	120V	Phase-Cut	> 90	2700/3000/ 3500/ 4000/5000K	110°	830	Yes	83	Nightlight feature
65793	LEDMD6R3B1000ST9SC3WHNL	12	120V	Phase-Cut	> 90	2700/ 3000/ 3500/ 4000/5000K	110°	1000	Yes	83	Nightlight feature

PHYSICAL INFORMATION

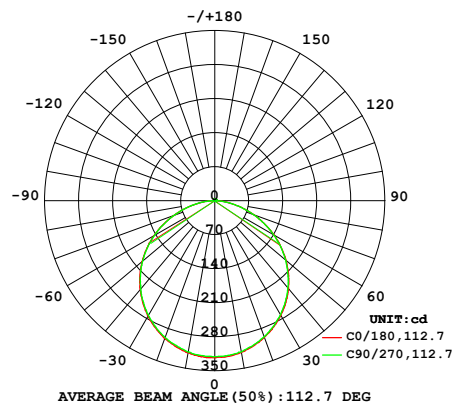
DESCRIPTION	DIAMETER	HEIGHT
4"	4.8" (122mm)	1.1" (28mm)
6"	6.8" (175mm)	1.1" (28mm)



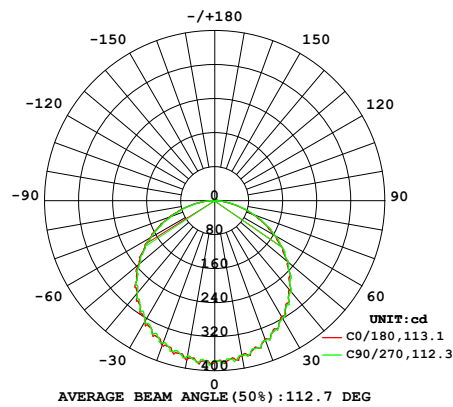
PHOTOMETRIC INFORMATION

LUMINOUS INTENSITY DISTRIBUTION

65792, 10W



65793, 12W



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