

PRODUCT DATASHEET

LEDMD NIGHT RING 4" 5CCT 830LM 120V

MICRODISK NIGHT RING | Slim Microdisk Downlight with Night Ring technology and selectable 5 CCT



Areas of application

- Residential
- Nightlight as an orientation light or safety light for children's rooms, stairs, or bedrooms

Product features

- Canless recessed flush mount downlight with remote driver design for easy installation
- Nightlight option offers a 2200K CCT and 20lms creating a calming ambient glow
- Selectable CCTs: 2700/3000/3500/4000/5000K
- Flicker-free dimming, phase-cut down to 10 %
- Up to 83 LPW
- Energy savings up to 92 %
- Available in 120VAC
- Beam Angle of 110° FWHM
- 90 CRI, R9>50

TECHNICAL DATA

Additional product data

Ordering Abbreviation	LEDMD4R3B830ST9SC3WHNL
Abbrev. With Packaging Info.	LEDMD4R3B830ST9SC3WHNL 4/CS 1/SKU
SKU UPC	0046135657924
NAED	65792
Family Brand Name	PERFORMANCE CLASS™
General Description	4" Microdisk with nightlight feature, 5CCT selectable, phase-cutdimable, and 120V. Energy Star listed to 2025 standards, 830lm
Warranty	5 years

Electrical data

Nominal Wattage	10.00 W
Nominal voltage	120.00 V
Power factor	≥0.90
Total Harmonic Distortion	< 20 %

Photometrical data

Lumens	830 lm
Efficacy	90 lm/W
Color Temperature/CCT	2700/3000/3500/4000/5000 K
Color Rendering Index (CRI)	90
Luminaire Type	Downlight

Dimensions & Weight

Diameter	4.92 in
Height	0.67 in
Product weight	0.62 lb

Materials & Colors

Luminaire Finish	White
Housing color	White
Housing	Plastic
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...40 °C
Maximum Operating Temperature	104 °F
Minimum Operating Temperature	-4 °F
Dimming	Yes

Type of Dimming	PHASE CUT
Mounting	Recessed
Replaceable light source	No

Lifespan

Average Rated Life (hr)	50000
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Logistical data

SKU Qty	1
Case Qty	4
Case Length (in)	11.654
Case Width (in)	5.984
Case Depth (in)	5.748
Case Cube (ft)	0.232
Case Weight (lbs)	3.939
SKU UPC	0046135657924
Pallet Qty	896

Certificates & Standards

Certification Listing	RoHS / FCC / cETLus
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Optional accessories

Product image	Product name	UPC
	MD EXT CABLE 6FT WH	OS60898
	MD EXT CABLE 10FT WH	OS60899
	MD EXT CABLE 20FT WH	OS60900
	SLIM MD FRAME DRYWALL	OS62959
	SLIM MD FRAME T-GRID	OS63743

EQUIPMENT / ACCESSORIES

- Luminaire with interconnected cable to galvanized steel remote driver wiring enclosure via FT4 cable
- Quick connectors are included in the box with purchase of each SKU
- 3 Wire Nuts

Safety advice

- Suitable for damp locations.
- Max Ceiling Thickness 0.75" (19 mm).

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Product Family Spec Sheet	LEDLUM208 LEDVANCE LUMINAIRES NIGHT RING MICRODISK
Photometric and lighting design files		Document name
	IES file (IES)	LEDVANCE LUMINAIRES NIGHT RING MICRODISK IES FILES

DISCLAIMER

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