

PRODUCT DATASHEET

LEDMD BLAZEGUARD 3" 5CCT 500LM 120V

SLIM MICRODISK BLAZE GUARD™ FLAME RESISTANT | Slim Microdisk Downlight with Blaze Guard flame resistant technology and selectable 5 CCT



Areas of application

- Residential
- Commercial applications
- Fire resistant ceilings
- Multi-family housing
- Shipbuilding applications

Product features

- Canless recessed flush mount downlight with remote driver design for easy installation
- Tested to UL263 for flame resistance of 1100 °C for up to 2 hours
- Selectable CCTs: 2700/3000/3500/4000/5000K
- Up to 86 LPW
- Energy savings up to 92 %
- 1/2" height allows installation directly under joists
- Beam Angle of 110° FWHM
- 90 CRI, R9>50

TECHNICAL DATA

Additional product data

Ordering Abbreviation	LEDMD3R3B500ST9SC3WH
Abbrev. With Packaging Info.	LEDMD3R3B500ST9SC3WH 6/CS 1/SKU
SKU UPC	0046135634253
NAED	63425
Family Brand Name	Slim Microdisk
General Description	3" round slim microdisk, 5 CCT selectable, white finish, 500lm, 120V, Triac dimming, > 90 CRI, UL263 rated for fire resistance
Warranty	5 years

Electrical data

Nominal Wattage	6.50 W
Nominal voltage	120.00 V
Power factor	≥0.90
Total Harmonic Distortion	< 20 %

Photometrical data

Lumens	500 lm
Efficacy	77 lm/W
Color Temperature/CCT	2700/3000/3500/4000/5000 K
Color Rendering Index (CRI)	90
Luminaire Type	Downlight

Dimensions & Weight

Diameter	3.94 in
Height	0.9 in
Product weight	0.33 lb

Materials & Colors

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

Application & Mounting

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	6
Case Length (in)	11.142
Case Width (in)	9.567
Case Depth (in)	6.142
Case Cube (ft)	0.379
Case Weight (lbs)	3.119
SKU UPC	0046135634253
Pallet Qty	672

Certificates & Standards

Certification Listing	RoHS / FCC / cULus
Replaceable light source (EPREL)	Not replaceable

Optional accessories

Product image	Product name	UPC
	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 FT6 cable
- Quick Connectors

Safety advice

- Suitable for indoor, dry, and wet locations.
- Not intended for use with emergency light luminaires or exit lights.
- Suitable for use in closets, compliant with NFPA 70, NEC section 410.16 (A)(3) and 410.16 (C)(5).
- IC Rated.
- Air Tight certified in accordance with ASTM E283-2004.
- Max Ceiling Thickness 1.18" (30 mm).

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Installation Guide	FLAME RESISTANT SELECTABLE SLIM MICRODISK MANUAL
	Product Family Spec Sheet	FLAME RESISTANT SELECTABLE SLIM MICRODISK
Photometric and lighting design files		Document name
	IES file (IES)	FLAME RESISTANT SELECTABLE SLIM MICRODISK IES

DISCLAIMER

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