

# PRODUCT DATASHEET

## LEDMD BLAZEGUARD 4" 5CCT 800LM 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        | LEDMD4R3B800ST9SC3WH                                                                                                           |
| Abbrev. With Packaging Info. | LEDMD4R3B800ST9SC3WH 6/CS 1/SKU                                                                                                |
| SKU UPC                      | 0046135634260                                                                                                                  |
| NAED                         | 63426                                                                                                                          |
| Family Brand Name            | Slim Microdisk                                                                                                                 |
| General Description          | 4" round slim microdisk, 5 CCT selectable, white finish, 820lm, 120V, Triac dimming, > 90 CRI, UL263 rated for fire resistance |
| 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                      | 800 lm                     |
| Efficacy                    | 80 lm/W                    |
| Color Temperature/CCT       | 2700/3000/3500/4000/5000 K |
| Color Rendering Index (CRI) | 90                         |
| Luminaire Type              | Downlight                  |

### Dimensions & Weight

|                |         |
|----------------|---------|
| Diameter       | 6.89 in |
| Height         | 0.93 in |
| Product weight | 0.58 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 |
|-------------------------|-------|

## Logistical data

|                   |               |
|-------------------|---------------|
| SKU Qty           | 1             |
| Case Qty          | 6             |
| Case Length (in)  | 12.126        |
| Case Width (in)   | 8.583         |
| Case Depth (in)   | 6.063         |
| Case Cube (ft)    | 0.365         |
| Case Weight (lbs) | 4.731         |
| SKU UPC           | 0046135634260 |
| Pallet Qty        | 714           |

## 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.