

# PRODUCT DATASHEET

## LEDMD SLIM SELECT 3A 3" 5CCT 500LM 120V WH

SLIM MICRODISK PERFORMANCE CCT SELECTABLE | Slim Microdisk Downlight with selectable 5 CCT



### Areas of application

- Residential
- Commercial applications
- New installations or retrofit of existing installations
- Closets
- Cabinet lighting

### Product features

- Canless recessed flush mount downlight with remote driver design for easy installation
- 1/2" height allows installation directly under joists
- Selectable CCTs: 2700/3000/3500/4000/5000K
- Flicker-free dimming
- Up to 87 LPW
- Energy savings up to 92 %
- Beam Angle of 110° FWHM
- 90 CRI, R9>50

## TECHNICAL DATA

### Additional product data

|                              |                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------|
| Ordering Abbreviation        | LEDMD3R3A500ST9SC3WH                                                                          |
| Abbrev. With Packaging Info. | LEDMD3R3A500ST9SC3WH 6/CS 1/SKU                                                               |
| SKU UPC                      | 0046135630538                                                                                 |
| NAED                         | 63053                                                                                         |
| Family Brand Name            | Slim Microdisk                                                                                |
| General Description          | 3" round slim microdisk, 5 CCT selectable, white finish, 550lm, 120V, Triac dimming, > 90 CRI |
| 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                    | 62 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

|                               |              |
|-------------------------------|--------------|
| 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 |
|-------------------------|-------|

### Logistical data

|                   |               |
|-------------------|---------------|
| SKU Qty           | 1             |
| Case Qty          | 6             |
| Case Length (in)  | 10.158        |
| Case Width (in)   | 8.465         |
| Case Depth (in)   | 5.984         |
| Case Cube (ft)    | 0.298         |
| Case Weight (lbs) | 3.119         |
| SKU UPC           | 0046135630538 |
| Pallet Qty        | 960           |

### Certificates & Standards

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

### 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 |

| Product image                                                                       | Product name                   | UPC     |
|-------------------------------------------------------------------------------------|--------------------------------|---------|
|    | SLIM MD FRAME T-GRID           | OS63743 |
|     | SLIM MD TRIM 3A 12" SATIN NCKL | OS63216 |
|    | SLIM MD TRIM RING 3IN BLK      | OS63202 |
|     | SLIM MD TRIM RING 3IN BZ       | OS63203 |
|     | SLIM MD TRIM RING 3IN SN       | OS63204 |
|    | SLIM MD TRIM RING 4IN BLK      | OS63205 |
|   | SLIM MD TRIM RING 4IN BZ       | OS63206 |
|   | SLIM MD TRIM RING 4IN SN       | OS63207 |
|  | SLIM MD TRIM RING 6IN BLK      | OS63208 |
|   | SLIM MD TRIM RING 6IN BZ       | OS63209 |
|   | SLIM MD TRIM RING 6IN SN       | OS63210 |
|  | SLIM MD TRIM RING 8IN BLK      | OS63211 |
|   | SLIM MD TRIM RING 8IN BZ       | OS63212 |
|   | SLIM MD TRIM 3A 12" BL         | OS63214 |
|   | SLIM MD TRIM 3A 12" BZ         | OS63215 |

| Product image                                                                    | Product name             | UPC     |
|----------------------------------------------------------------------------------|--------------------------|---------|
|  | SLIM MD TRIM RING 8IN SN | OS63213 |

## EQUIPMENT / ACCESSORIES

- Luminaire with interconnected cable to galvanized steel remote driver wiring enclosure via 16in (400mm) FT6 cable

## Safety advice

- Suitable for wet locations.
- Suitable for use in closets, compliant with NFPA 70, NEC section 410.16 (A)(3) and 410.16 (C)(5).
- IC Rated.
- Max Ceiling Thickness 1.18" (30 mm).

## DOWNLOAD DATA

| Spec Sheets and Product Documents                                                  |                           | Document name                           |
|------------------------------------------------------------------------------------|---------------------------|-----------------------------------------|
|   | Product Family Spec Sheet | SLIM CCT SELECTABLE MICRODISK LEDLUM178 |
| Photometric and lighting design files                                              |                           | Document name                           |
|  | IES file (IES)            | SLIM CCT SELECTABLE MICRODISK IES FILES |

## DISCLAIMER

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