# PRODUCT DATASHEET
# LEDMD BLAZEGUARD 4" 5CCT 800LM UNV

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

## Areas of application

– Residential
– Commercial applications
– Fire resistent 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

### Electrical data

| | |
|---|---|
| Nominal wattage | 10.00 W |
| Nominal voltage | 120…277 V |

### Photometrical data

| | |
|---|---|
| Luminous flux | 800 lm |
| Luminous efficacy | 80 lm/W |
| Color temperature | 2700 … 5000 K |
| Color rendering index Ra | 90 |

### Dimensions & Weight

| | |
|---|---|
| Diameter | 125.00 mm |
| Height | 22.86 mm |
| Product weight | 264.00 g |

### Materials & Colors

| | |
|---|---|
| Product color | White |
| Housing color | White |
| Body material | Plastic |
| Mercury content | 0.0 mg |

### Application & Mounting

| | |
|---|---|
| Dimmable | Yes |
| Type of dimming | PHASE CUT |
| Mounting type | Recessed |
| Application environment | Indoor |
| Replaceable light source | No |

### Certificates & Standards

| | |
|---|---|
| Replaceable light source (EPREL) | Not replaceable |

### Additional product data

| | |
|---|---|
| NAED | 63594 |

### Accessories Optional

| Product image | Product name | EAN |
|---|---|---|
|  | SLIM MD FRAME | 0046135629594 |
|  | MD FRAME T-GRID | 0046135637438 |

## 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

| | Documents and certificates | Document name |
|---|---|---|
| PDF | Extended installation guide | FLAME RESISTANT SELECTABLE SLIM MICRODISK MANUAL |
| PDF | Product information bulletin | FLAME RESISTANT SELECTABLE SLIM MICRODISK |

| | Photometric and lighting design files | Document name |
|---|---|---|
| | IES file (IES) | FLAME RESISTANT SELECTABLE SLIM MICRODISK IES |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 0046135635946 | Folding box 1 | 149 mm x 69 mm x 140 mm | 326.00 g | 1.44 dm³ |
| 10046135635943 | Shipping box 6 | 308 mm x 218 mm x 154 mm | 2146.00 g | 10.34 dm³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

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