

SYLVANIA Lamps

TruWave™ Microdisk Selectable

Application

The SYLVANIA TruWave Microdisk Selectable is a LED downlight with an integrated junction box. This product operates at 120VAC and comes with 2 installation options. The first option is hardwired for canless installation, ideal for new or remodel construction. The second option is a screw based E26 adapter for recessed can installation.

Benefits and Features

- 5 CCT selectable enabled through a switch located on the junction box
- IC Rated
- Wet Rated
- Offered in 10 or 14 Watts
- TruWave Technology
- Even light distribution
- High CRI >90
- Energy savings up to 86%

Electrical

- 120VAC
- Power factor >0.9
- Dimmable

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5 years
- NLB Trusted Warranty Program

Ambient Operating Range

- -13°F to 113°F (-25°C to 45°C)



Wattage Comparison

| Traditional Source | Traditional System Wattage | LED System Wattage | Energy Savings |
|--------------------|----------------------------|--------------------|----------------|
| Incandescent | 65W | 10W | 85% |
| Incandescent | 100W | 14W | 86% |

Certifications and Listings

- cETLus
- RoHS
- FCC
- ENERGY STAR®
- California Title 24 Certified

Installation

- E26 Screw-based Adapter
- Hardwire Pigtail
- 4" – Spring Clips (Canless) and Leaf Springs (Recessed Can)
- 6" – Spring Clips (Canless) and Torsion Springs (Recessed Can)



LEDLUM184R1 8-24



Specification Data

| | |
|-------------|------|
| Catalog # | Type |
| Project | |
| Comments | |
| Prepared by | |

Ordering Guide

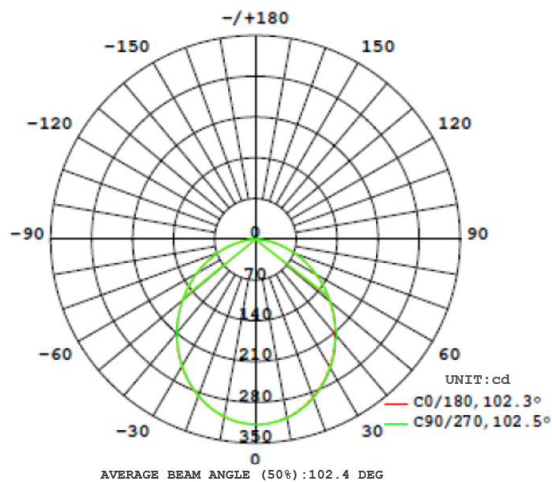
| LEDMD | XR | XXXX | S | T | 9 | SC3 | TW |
|---------------|--------------------------------|------------------------------|---------------------------|--------------------------------|---------|---------------------------------------|--------------------------|
| Product Name | Size | Lumens | Input Voltage | Dimming | CRI | Selectable Color Temperature | TW = TruWave Technology™ |
| LED Microdisk | 4R = 4 inches 6R = 6 inches | 800 = 800lm 1200 = 1200lm | S = Single Voltage 120 | T = (Triac) Phase-cut dimmable | 9 = >90 | 2700K/3000K/ 3500K/4000K/ 5000K | |

Ordering Information

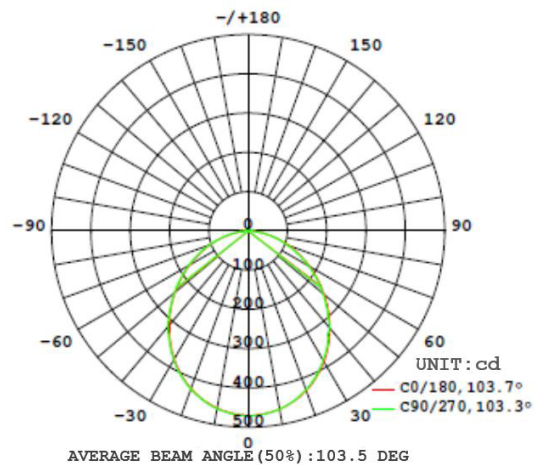
| Item Number | Ordering Abbreviation | Power (W) | Base Type | Replaces | Input Voltage | Average Rated Life (hrs) | CCT | Typical Lumens (lm) | CRI | LPW | Dimming | Case Qty | ENERGY STAR® |
|-------------|-----------------------|-----------|---------------|----------|---------------|--------------------------|-------------------------------|---------------------|-----|-----|-----------|----------|--------------|
| 62881 | LEDMD4R800ST9SC3TW | 10 | E26, Hardwire | 65W | 120V | 50,000 | 2700K/3000K/3500K/4000K/5000K | 800 | >90 | 80 | Phase-Cut | 4 | No |
| 62882 | LEDMD6R1200ST9SC3TW | 14 | E26, Hardwire | 100W | 120V | 50,000 | 2700K/3000K/3500K/4000K/5000K | 1200 | >90 | 85 | Phase-Cut | 4 | Yes |

Photometric Data

4 inch



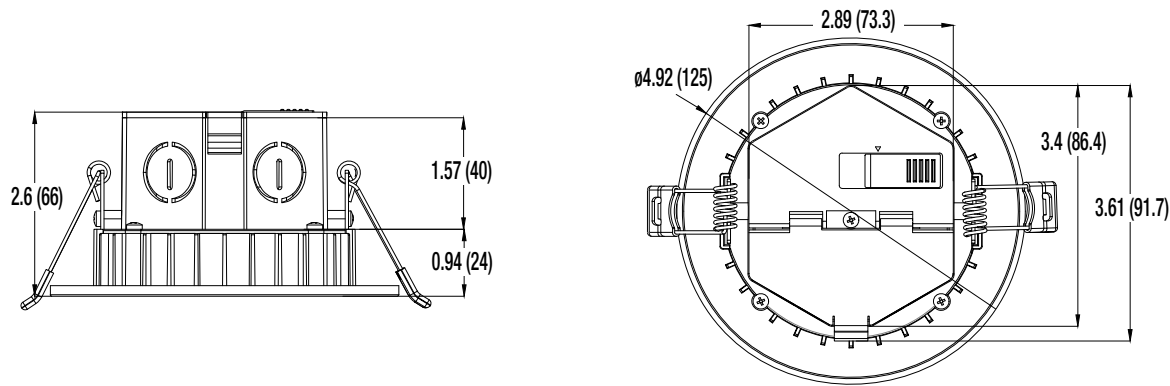
6 inch



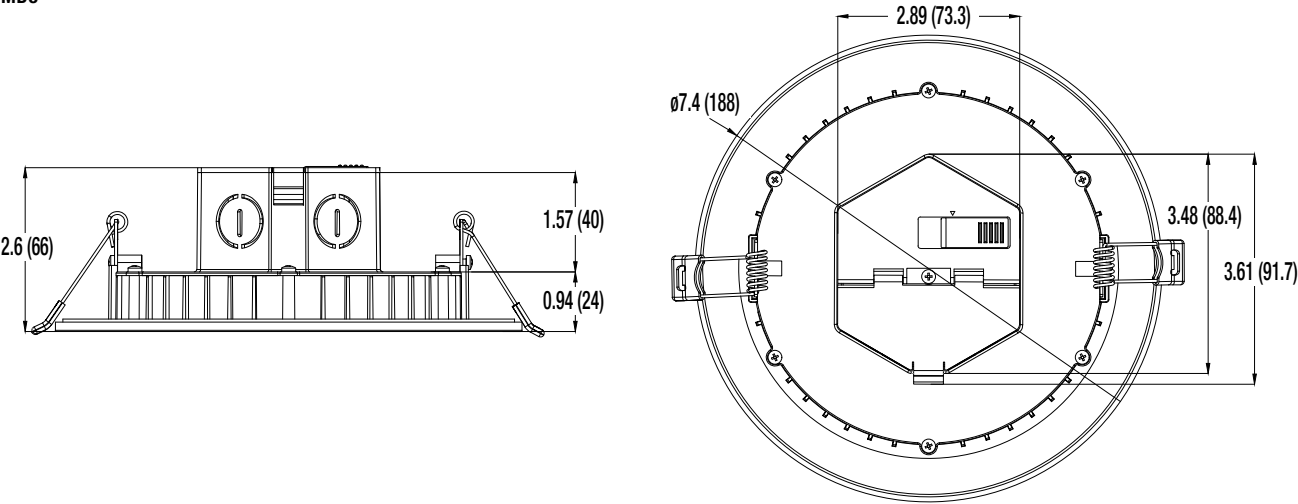
Physical Information

| Luminaire Description | (A) MOL inches (mm) | (B) Diameter inches (mm) |
|-----------------------|---------------------------|--------------------------------|
| LEDMD4R800ST9SC3TW | 4.92 (125) | 2.6 (66) |
| LEDMD6R1200ST9SC3TW | 7.4 (188) | 2.6 (66) |

MD4

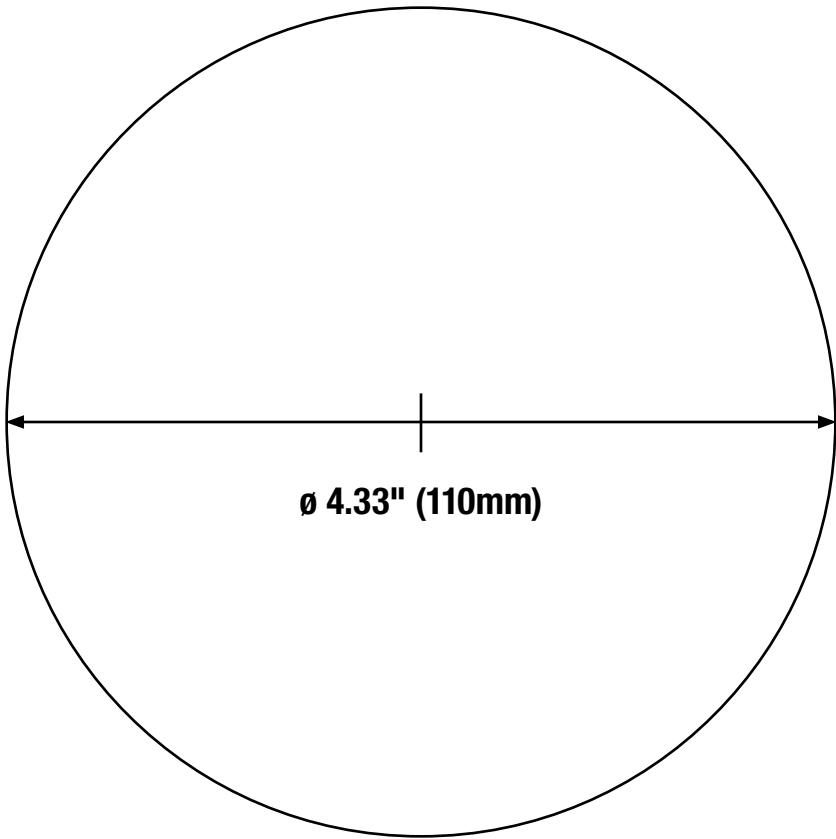


MD6

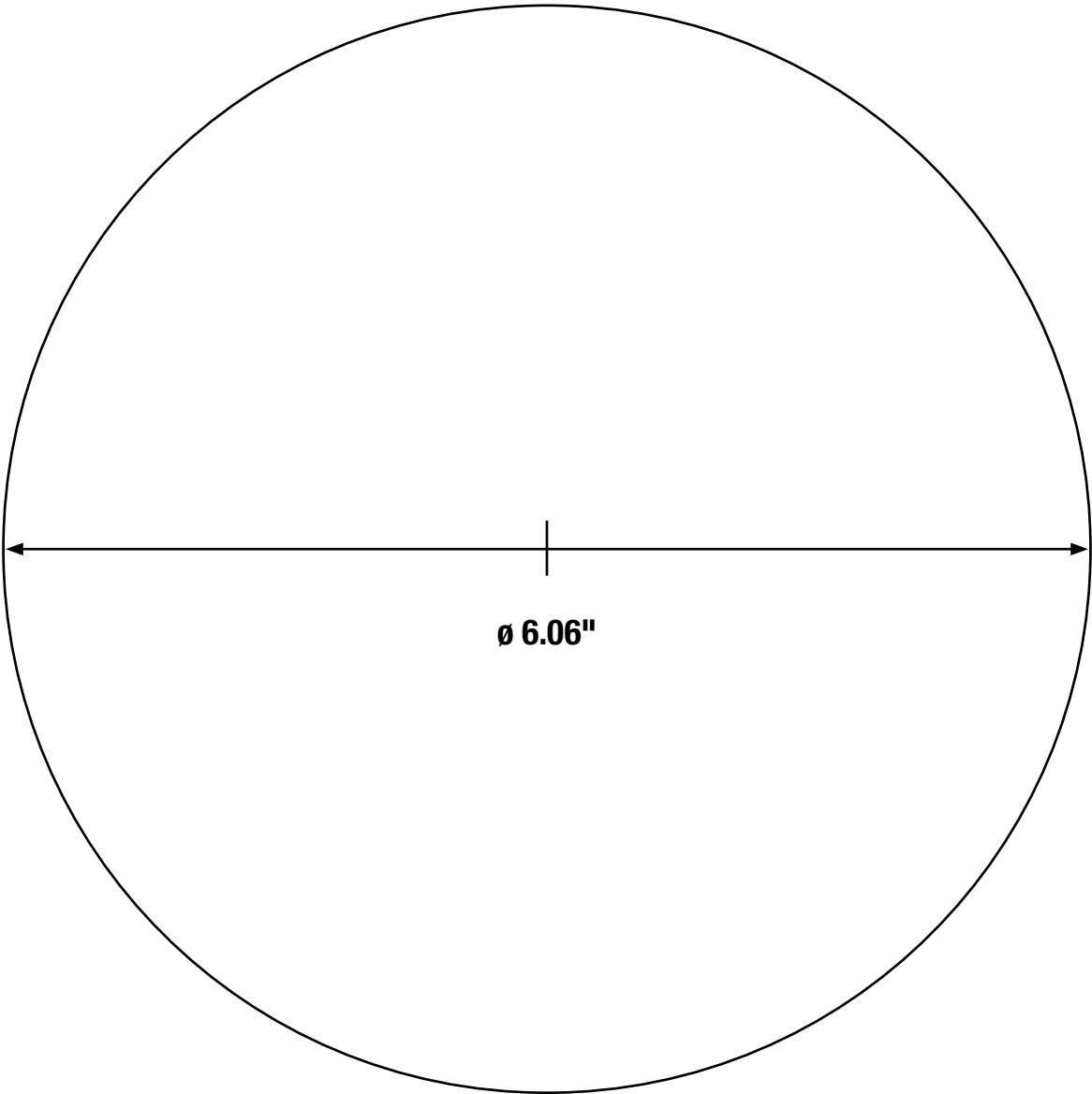


Hole Cut Templates

MD4 Hole Cut Template



RT6 Hole Cut Template



Additional Specifications

- Suitable for indoor and outdoor, dry, and wet applications.
- Not intended for use with emergency light fixtures or exit lights.
- For use in housings that can structurally support a lamp weighing one pound.

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