

SYLVANIA Luminaires

Hi-PerformanceLED™ Slim MICRODISK™

Application

The SYLVANIA Hi-PerformanceLED Slim Microdisk is a slim profile LED downlight kit with remote driver that operates at 120-277V universal input voltage. The less than 1" thin design allows for installation directly under joists in new and remodel construction and for installing without a housing. Ideal in bathrooms/kitchens, closets/attics, soffits, stairwells, or corridors.

Benefits and Features

- 5 CCT Selectable
- Modern, low profile form provides updates from traditional designs
- No warm up time, instant on with full light and consistent lamp to lamp color
- 120° beam angle
- Up to 82 LPW
- CRI >90
- Offered in 8.5 and 13.5 watts
- Uniform, glare free illumination
- Energy savings up to 87%

Electrical

- 120-277V_{AC}
- Power Factor >0.9
- 0-10V dimmable

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5-year

Operating Temperature

- -4°F to +104°F (-20°C to +40°C)

Item #

Type

Project

Notes

Date



Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
Incandescent	55	8.5	87%
Incandescent	100	13.5	87%

Certifications and Listings

- cETLus
- RoHS
- FCC
- ENERGY STAR®
- T24
- Fire rated as per UL1598

Installation

Hardwire



Ordering Guide

MD	XR	XX00	UNV	D	9	SC3
Product Name	Size	Lumens	Voltage	Dimming	CRI	Color Temp
MD =	4R = 4" round	600 = 600lm	120-277V	D = 0-10V	9 = >90	SC3 = 2700K, 3000K,
MICRODISK	6R = 6" round	1100 = 1100lm				3500K, 4000K or 5000K

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Base Type	Replaces	Input Voltage (V)	Avg. Life (hrs)	CCT	Case Qty	Typical Lumens (lm)	CRI	Power Factor	Bulb Finish	ENERGY STAR®	T20	T24
65667	MD4R600UNVD9SC3	8.5	Hardwire	65	120-277V	50,000	2700K/3000K/3500K/4000K/5000K	4	600	>90	>0.9	Frosted	Yes	No	Yes
65668	MD6R1100UNVD9SC3	13.5	Hardwire	100	120-277V	50,000	2700K/3000K/3500K/4000K/5000K	4	1100	>90	>0.9	Frosted	Yes	No	Yes

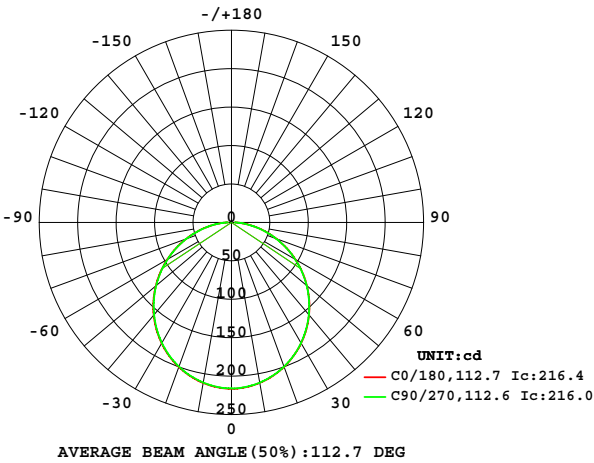
Energy Savings

Basic Product Description	LED Life (hrs)	LED Lumens	Similar Incandescent	Incandescent Lumens	Watts Saved	Energy Savings*	LED Life vs Incandescent
MD4R600	50,000	600	2000	700	57	\$314	25x
MD6R1100	50,000	1100	2000	1000	86.5	\$476	25x

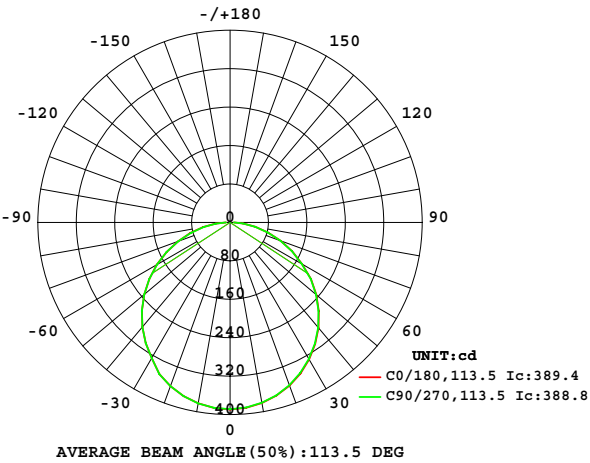
*Energy savings over life of lamp calculated at \$0.11/kWh

Photometric Data

MD4



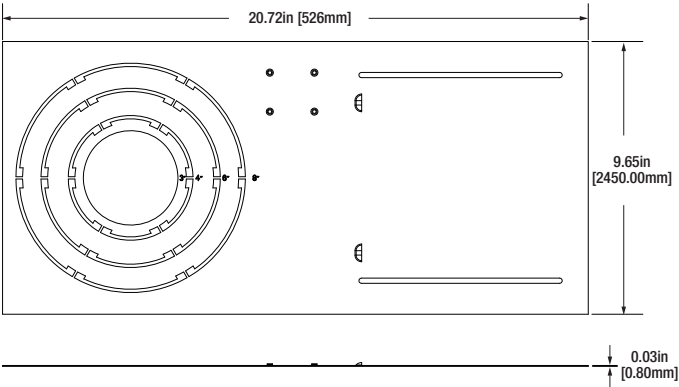
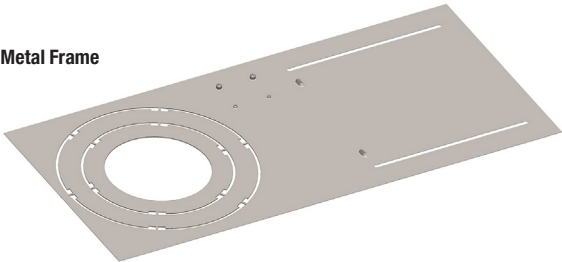
MD6



Accessories

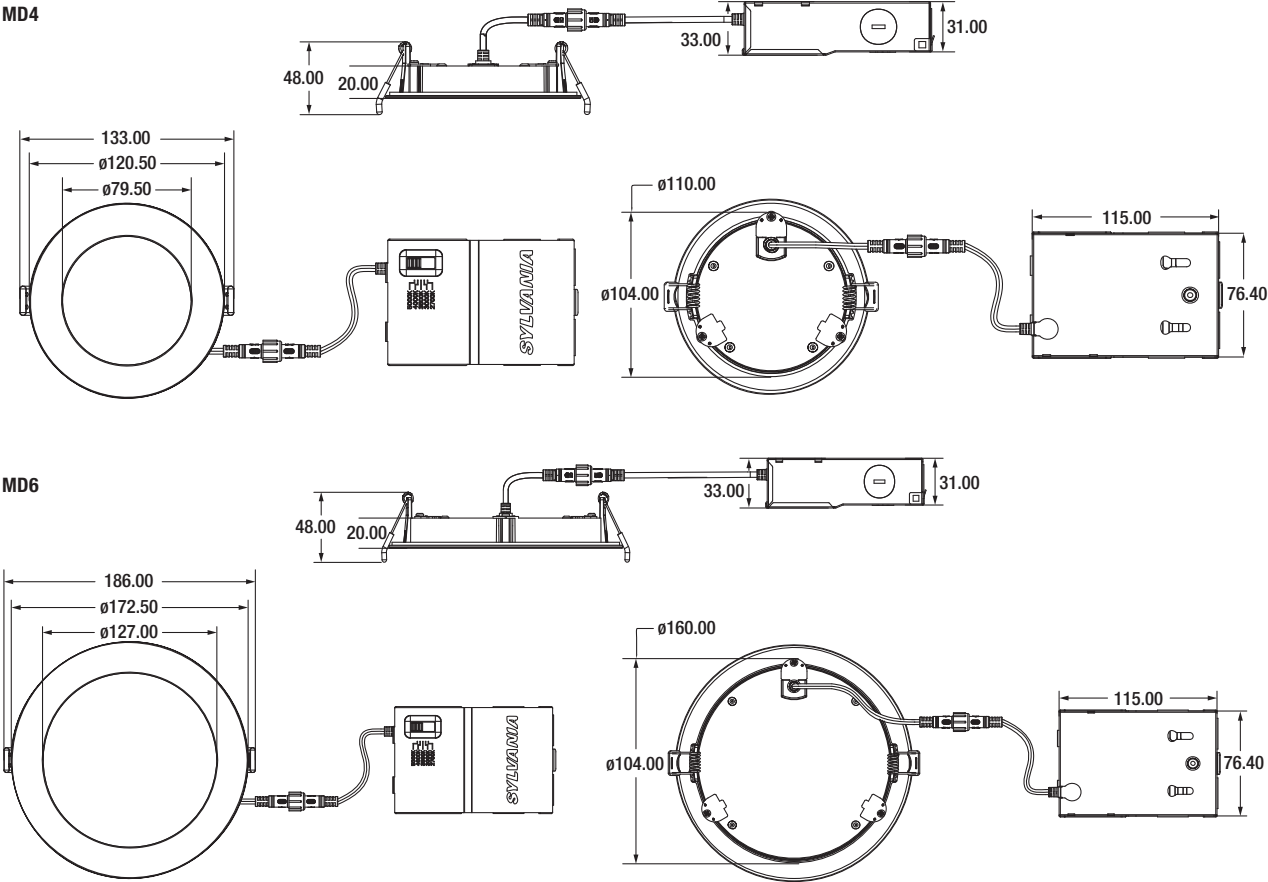
Item Number	Ordering Abbreviation	Length	Width
61887	LEDSLIMMDFRAME	20.72in (526mm)	9.65in (2450mm)

Metal Frame



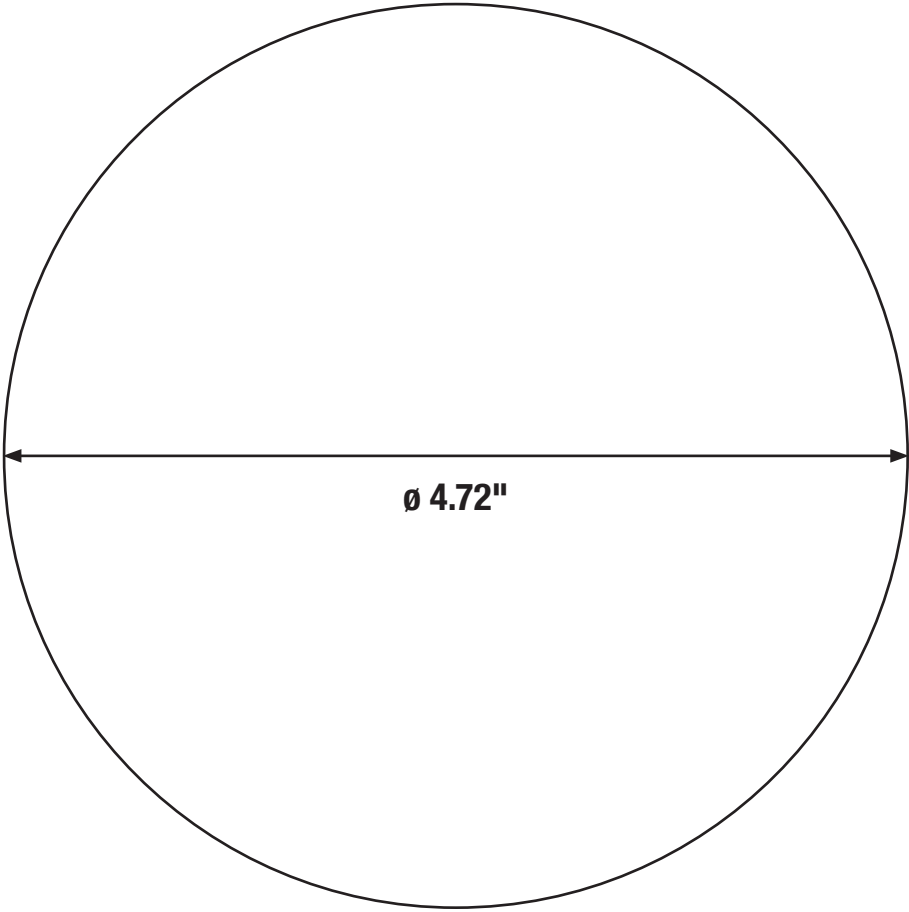
Physical Information

Lamp Description	Height (in)	Diameter (in)
MD4R600UNVD9SC3	0.78	4.74
MD6R1100UNVD9SC3	0.78	6.79



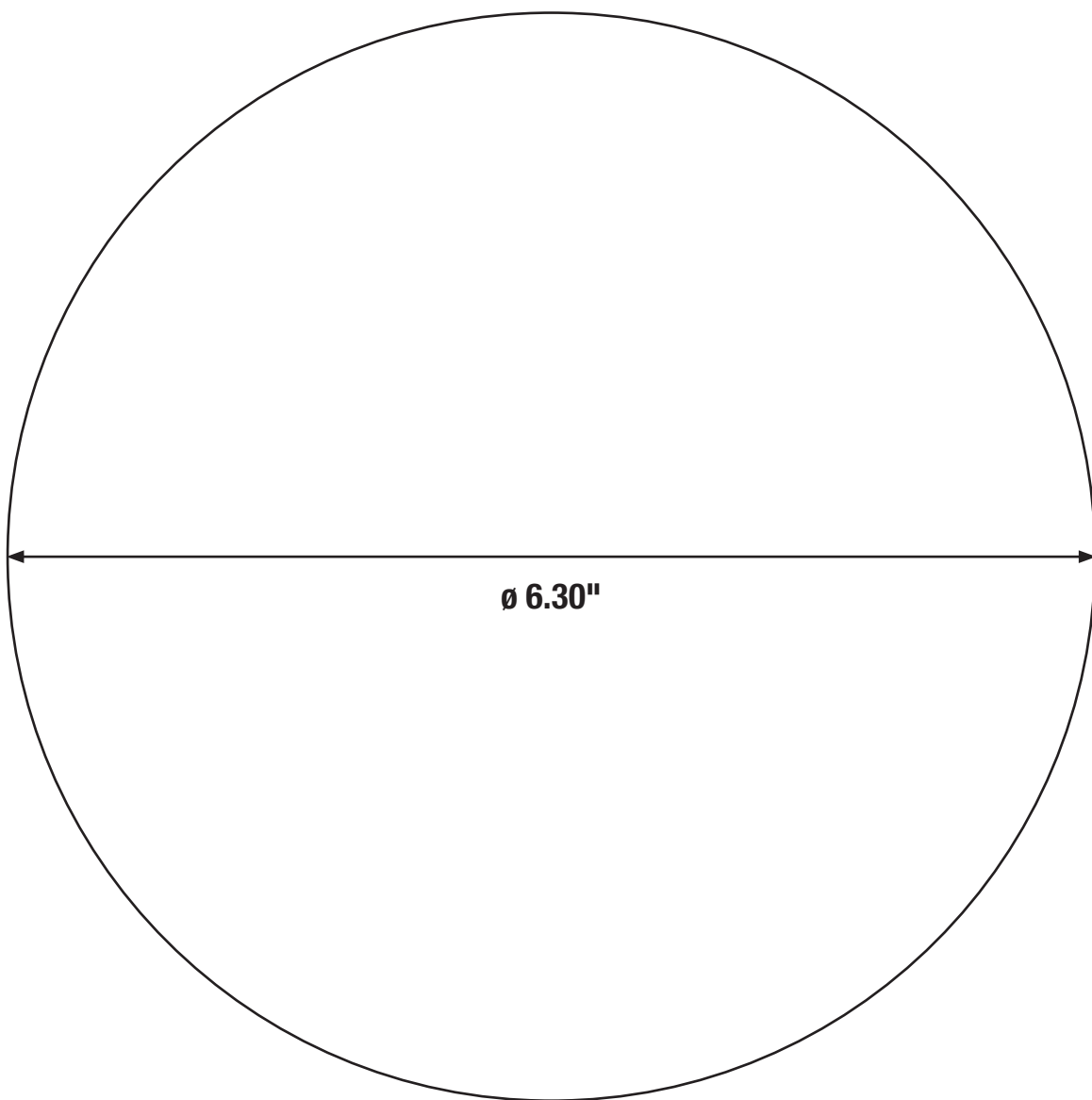
Hole Cut Template

MD4



Hole Cut Template

MD6



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Name:	
Email:	
Phone:	

