

LEDVANCE Luminaires

SLIM CCT SELECTABLE MICRODISK

PERFORMANCE CLASS

Application

The LEDVANCE Performance Class Slim CCT Selectable Microdisk is a slim profile LED downlight kit with remote driver that operates at 120VAC. The 1/2" height allows for installation directly under joists in new and remodel construction.

Benefits and Features

- High CRI (>90) ensures a high quality light
- 1/2" height facilitates installations in most residential applications
- IC Rated for contact with ceiling insulation
- All necessary quick connectors are included with each SKU
- Up to 87 LPW
- 2700K, 3000K, 3500K, 4000K, 5000K color temperature selectable via the switch located on the driver
- CRI > 90
- Offered in 6.5, 10, 14, 19, and 23 watt versions
- Energy savings up to 92%

Electrical

- 120VAC
- Power Factor >0.9
- THD <20%
- Phase-Cut dimmable

Rated Life

- 50,000 hours (L₉₀)

Warranty

- 5-year
- NLB Trusted Warranty Program

Ambient Operating Range

- -29°F to +104°F (-34°C to +40°C)

Certifications and Listings

- cETLus
- RoHS
- FCC
- Title 24 Compliant
- TAA
- ENERGY STAR®
- Suitable for wet locations
- FT6 listed cable



Wattage Comparison

Traditional Source	LED System Wattage	Energy Savings
100W BR40	8W	92%
120W Incandescent	13W	90%
23W CFL	16W	30%
32W CFL	20W	63%
40W CFL	27W	48%

Installation

- For installation into 3", 4", 6", 8" and 12" ceiling cut-outs.
- Universal Metal Frame sold separately as accessory for new construction: fits all sizes in Slim MICRODISK portfolio.
- Quick connectors are included in the box with purchase of each SKU



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

LEDMD	XR	3A	/	XXXX	S	T	9	SC3	/	XX
Product Name	Dimensions	Generation		Lumens	Voltage	Dimming	CRI	CCT		Color/Finish
LEDMD = LED Slim	3R = 3" Round	3A = Generation 3A		500 = 500 Lumens	S = 120V	T = Triac Dimming	9 = >90	SC3 = 2700/3000/3500/4000/5000K		WH = White Finish
MICRODISK	4R = 4" Round			800 = 800 Lumens						BL = Black Finish
	6R = 6" Round			1200 = 1200 Lumens						
	8R = 8" Round			1600 = 1600 Lumens						
	12R = 12" Round			2000 = 2000 Lumens						

Ordering Information

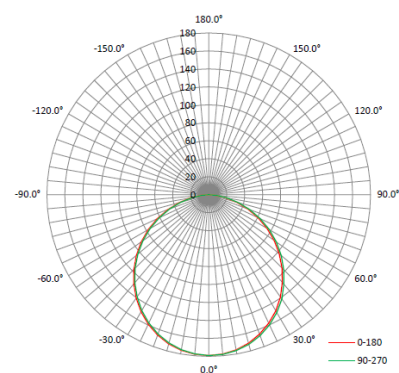
Item Number	Ordering Abbreviation	Power (W)	Total Fixture Lumens (lm)	LPW	Input Voltage	Dimming	CRI	Color Temp (CCT)
63053	LEDMD3R3A/500ST9SC3/WH	6.5	500	77	120V	Phase-cut	>90	2700/3000/3500/4000/5000K
63059	LEDMD4R3A/800ST9SC3/BL	10	800	80	120V	Phase-cut	>90	2700/3000/3500/4000/5000K
63054	LEDMD4R3A/800ST9SC3/WH	10	800	80	120V	Phase-cut	>90	2700/3000/3500/4000/5000K
63055	LEDMD6R3A/800ST9SC3/WH	10	800	80	120V	Phase-cut	>90	2700/3000/3500/4000/5000K
63060	LEDMD6R3A/800ST9SC3/BL	10	800	80	120V	Phase-cut	>90	2700/3000/3500/4000/5000K
63056	LEDMD6R3A/1200ST9SC3/WH	14	1200	86	120V	Phase-cut	>90	2700/3000/3500/4000/5000K
63057	LEDMD8R3A/1600ST9SC3/WH	19	1600	84	120V	Phase-cut	>90	2700/3000/3500/4000/5000K
63058	LEDMD12R3A/2000ST9SC3/WH	23	2000	87	120V	Phase-cut	>90	2700/3000/3500/4000/5000K

Dimmer Compatibility

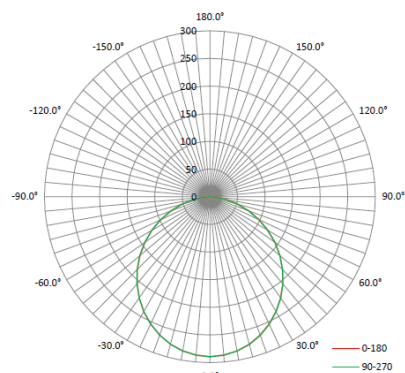
Make	Leading or Trailing Edge	Model
Leviton SureSlide	L	6674
Lutron Maestro C-L	L	MACL-153M
Lutron Diva	L	DVCL-153P
Lutron Caseta	L	PD-6WCL
Legrand Radiant	L	RHCL453P
Lutron Diva	T	DVELV-300P
Lutron Maestro	T	MAELV-600

Photometric Information

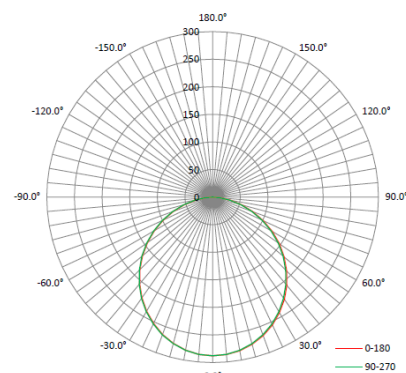
8W 3"



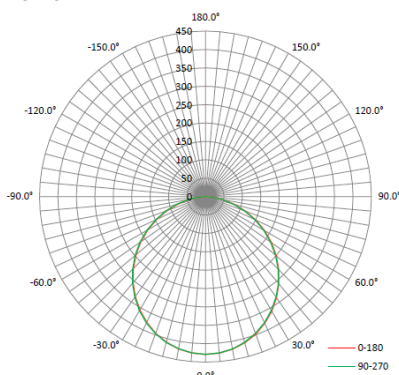
13W 4"



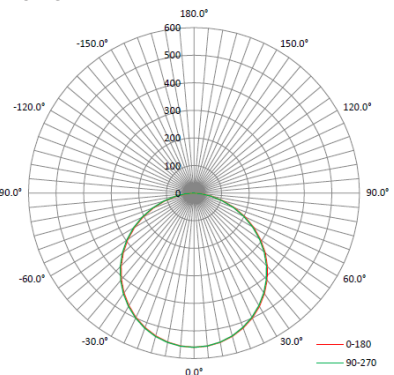
13W 6"



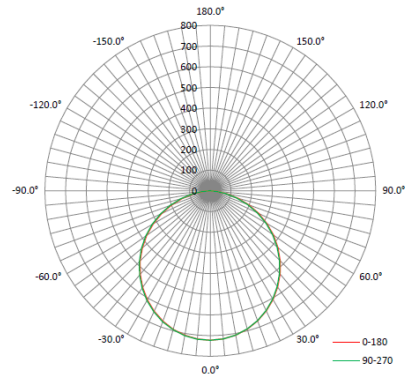
16W 6"



20W 8"



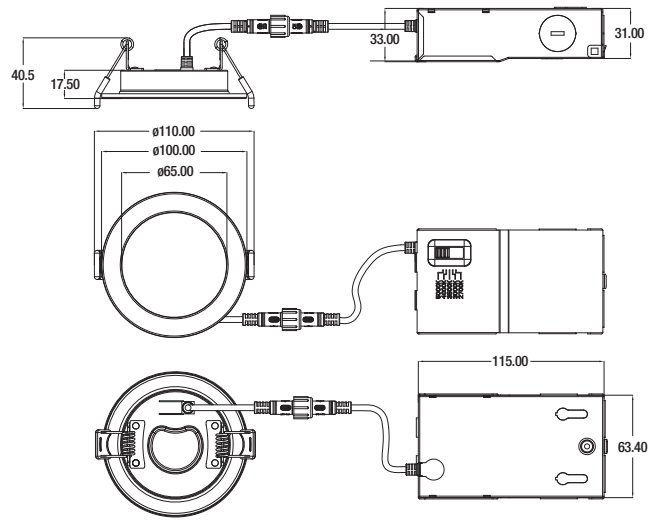
27W 12"



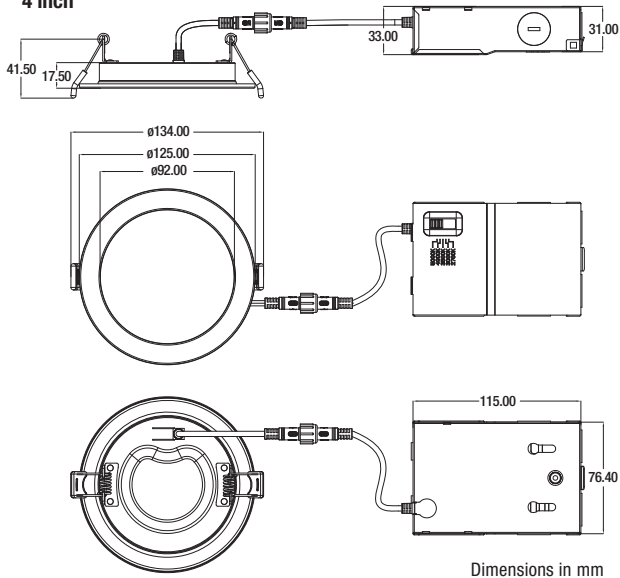
Physical Information

Lamp Description	Diameter (in)	Height (in)
3R = 3" round	4.33	0.69
4R = 4" round	5.28	0.69
6R = 6" round	7.32	0.69
8R = 8" round	9.49	0.69
12R = 12" round	13.5	0.69

3 inch

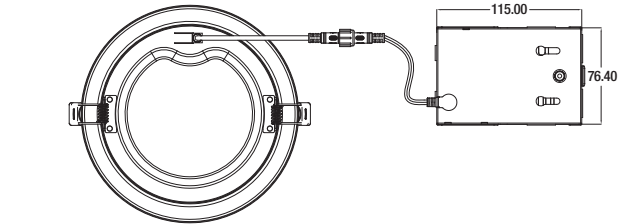
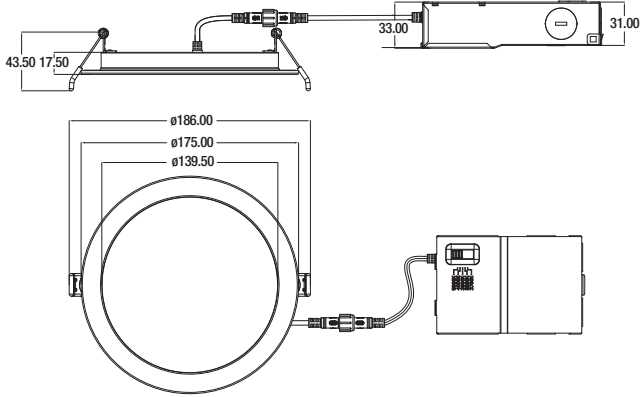


4 inch

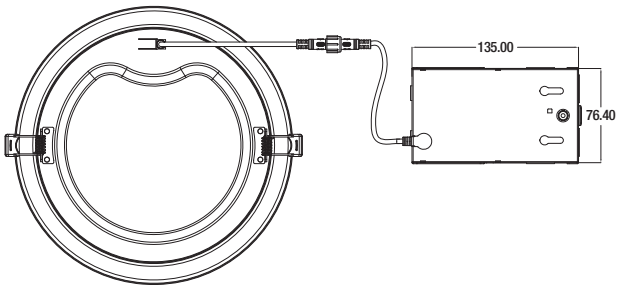
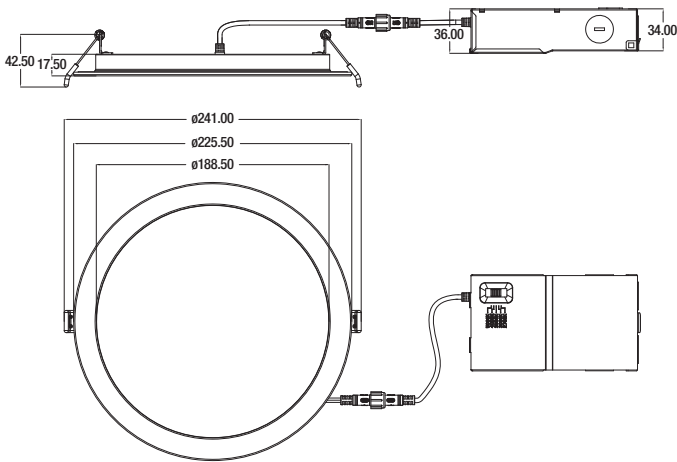


Physical Information (continued)

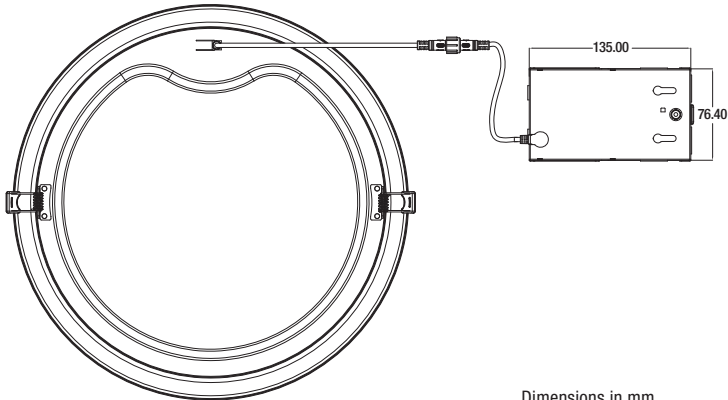
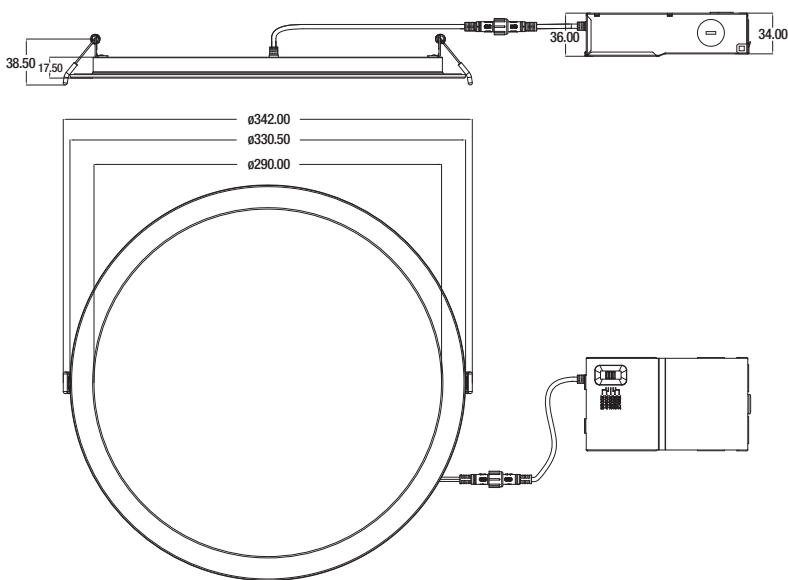
6 inch



8 inch



12 inch

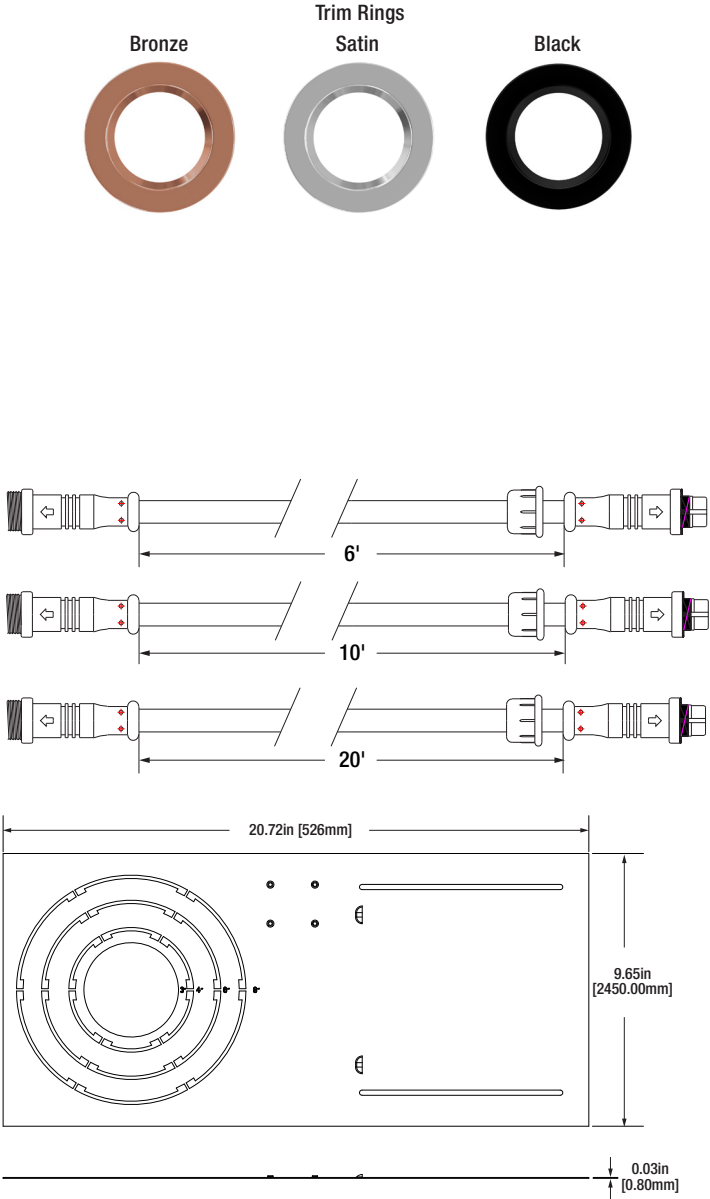
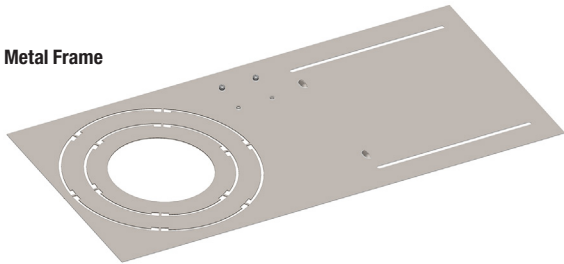


Accessories

Item Number	Ordering Abbreviation	Item Description
63202	SLIMMD3A3/TRIMBLK	Black trim for 3" models
63203	SLIMMD3A3/TRIMBZ	Bronze trim for 3" models
63204	SLIMMD3A3/TRIMSN	Satin nickel trim for 3" models
63205	SLIMMD3A4/TRIMBLK	Black trim for 4" models
63206	SLIMMD3A4/TRIMBZ	Bronze trim for 4" models
63207	SLIMMD3A4/TRIMSN	Satin nickel trim for 4" models
63208	SLIMMD3A6/TRIMBLK	Black trim for 6" models
63209	SLIMMD3A6/TRIMBZ	Bronze trim for 6" models
63210	SLIMMD3A6/TRIMSN	Satin nickel trim for 6" models
63211	SLIMMD3A8/TRIMBLK	Black trim for 8" models
63212	SLIMMD3A8/TRIMBZ	Bronze trim for 8" models
63213	SLIMMD3A8/TRIMSN	Satin nickel trim for 8" models
63214	SLIMMD3A12/TRIMBLK	Black trim for 12" models
63215	SLIMMD3A12/TRIMBZ	Bronze trim for 12" models
63216	SLIMMD3A12/TRIMSN	Satin nickel trim for 12" models

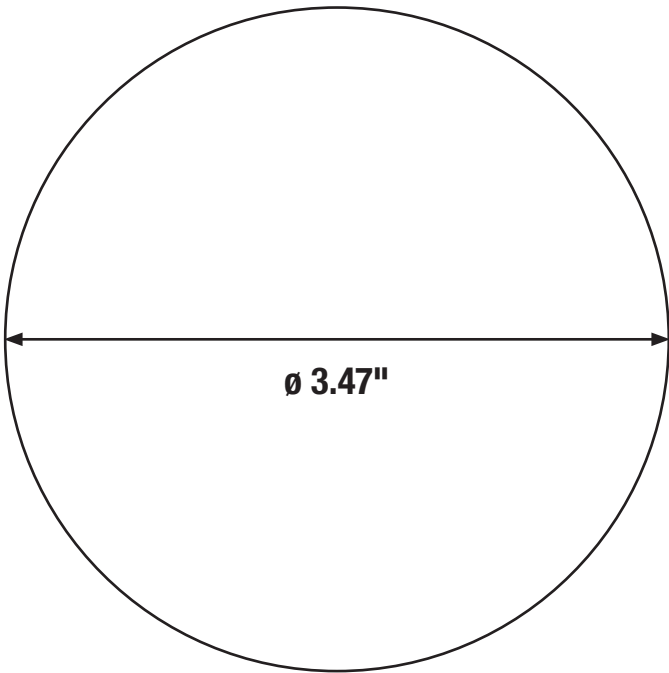
Item Number	Ordering Abbreviation	Length	Width
60793	LEDMD6FTEXCBL	6ft	—
60794	LEDMD10FTEXCBL	10ft	—
60795	LEDMD20FTEXCBL	20ft	—
61887	LEDSLIMMDFRAME	20.72in (526mm)	9.65in (2450mm)

Metal Frame

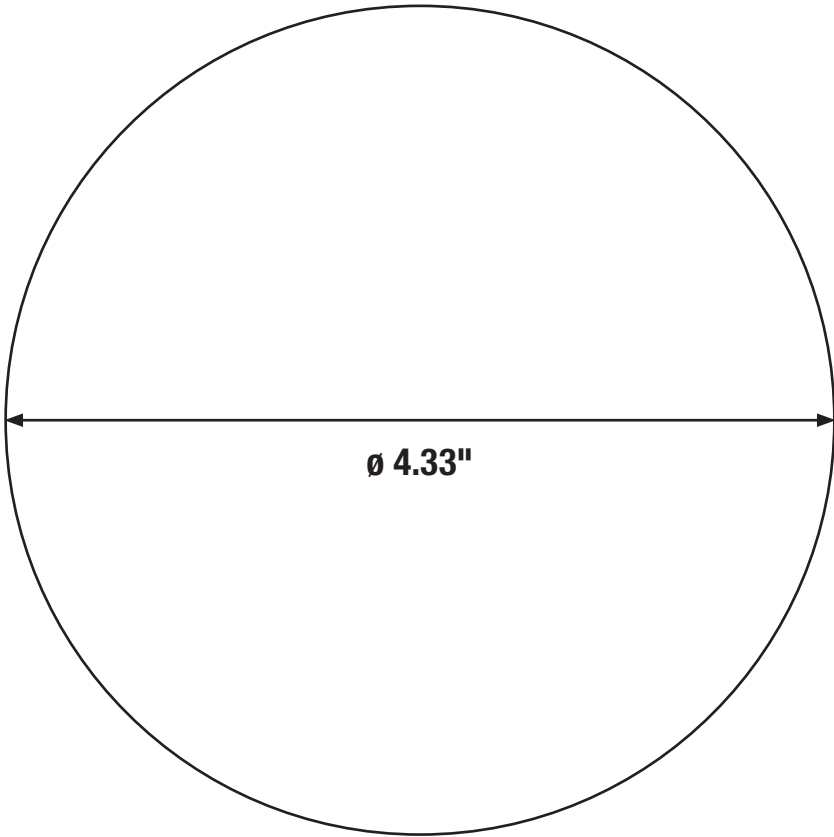


Hole Cut Templates

MD3 Hole Cut Template

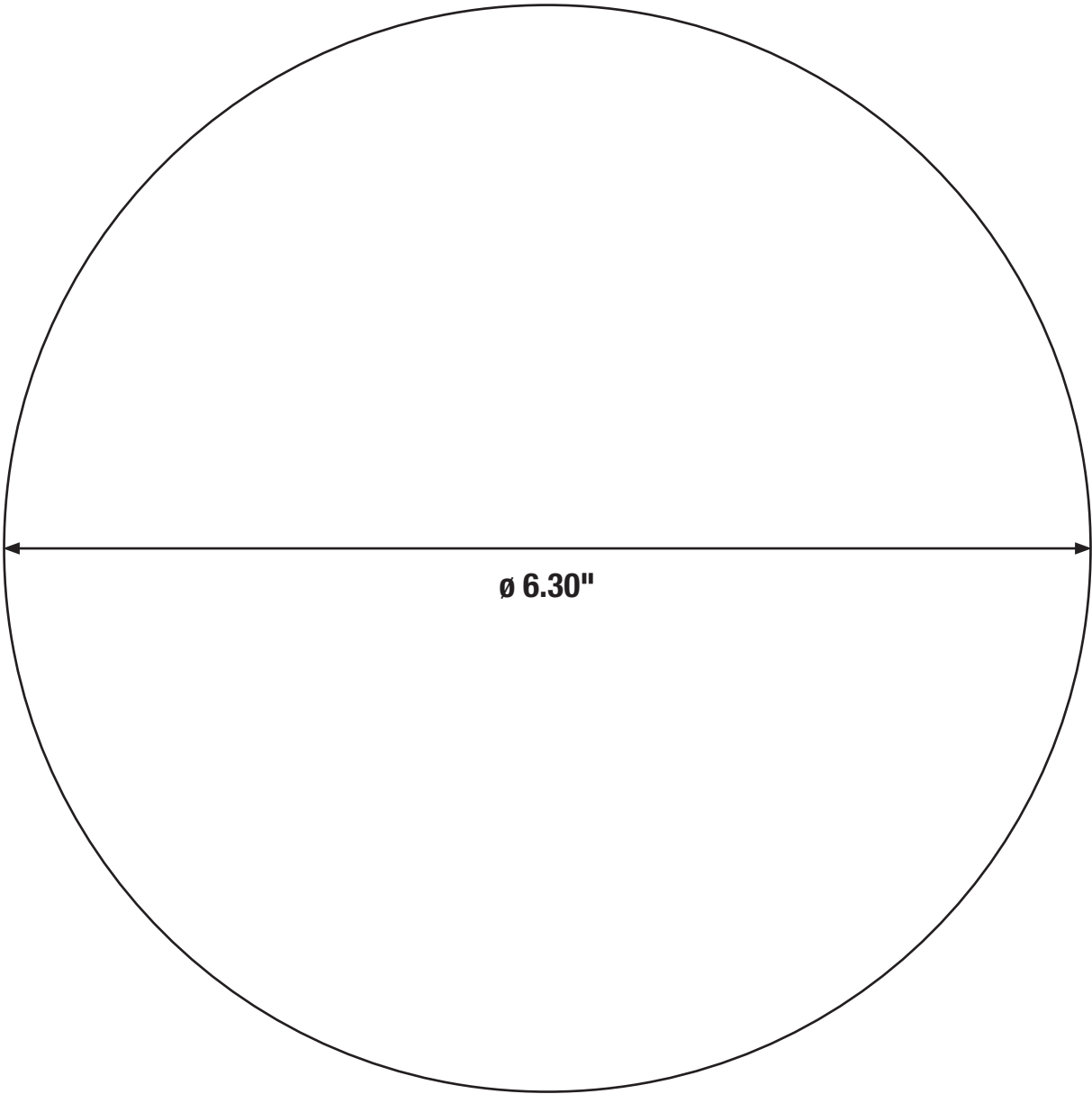


MD4 Hole Cut Template



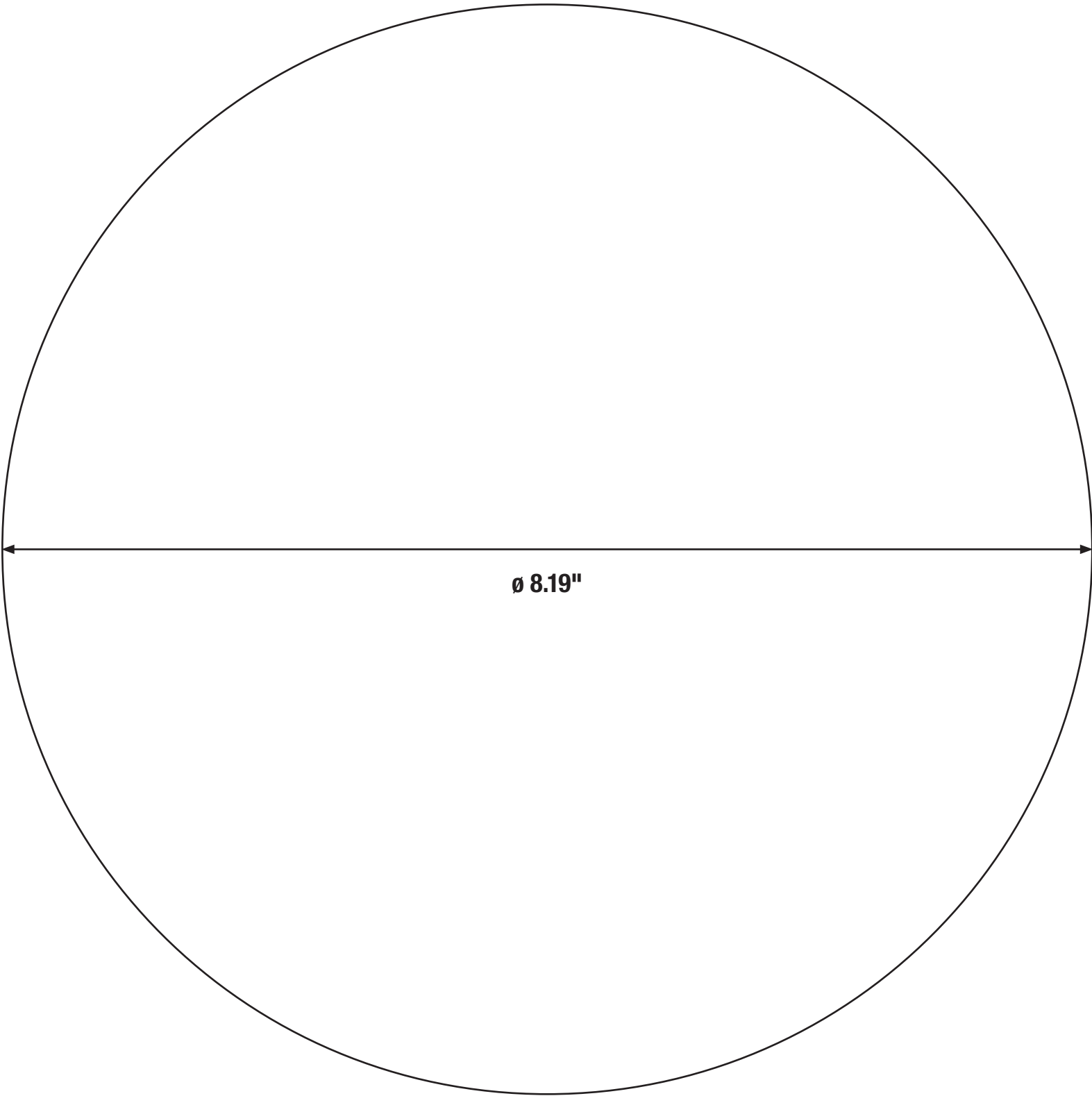
Hole Cut Templates

MD6 Hole Cut Template



Hole Cut Templates

RT8 Hole Cut Template



LEDVANCE LLC
181 Ballardvale Street, Suite 203
Wilmington, MA 01887 USA
Phone 1-800-LIGHTBULB (1-800-544-4828)
www.ledvanceUS.com

SYLVANIA and LEDVANCE are registered trademarks.
All other trademarks are those of their respective owners.
Licensee of product trademark SYLVANIA in general lighting.
Specifications subject to change without notice.

