LEDVANCE LUMINAIRES
DOWNLIGHT DUAL SELECTABLE HIGH OUTPUT

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

PERFORMANCE CLASS™

INSTALLATION ACCESSORIES
Goof rings, construction frames and durable armored cable

MULTIPLE SIZES
Available in 3", 4", 6", and 8" sizes

SELECTABLE CCT
2700/3000/3500/4000/5000K

QUALITY LIGHT
CRI >90, R9 >50

BEAM ANGLE
70°-90°, source cut-off
67°-74°

EMERGENCY BATTERY BACKUP READY
Field installable: Provides emergency illumination

DIMMING
0-10V or Phase-cut dimming options

INPUT VOLTAGE
Available in 120-277V

CERTIFICATIONS & LISTINGS

- FCC Compliant
- cULus listed to UL1598 and CSA C22.2 No. 250.0 Standards
- ENERGY STAR®
- IP44 Rated
- RoHS Compliant
- TAA Compliant
- Title 24
- Certified airtight per ASTM E283-04
- Suitable for Wet Locations

AMBIENT OPERATING TEMPERATURE

- -4°F to 104°F (-20°C to +40°C)
- 32°F to 104°F (0°C to 40°C) with battery

ELECTRICAL

- Input Voltage: 120-277V
- Surge Protection: 2.5kV
- 0-10V dimming, down to 10%; Phase-cut/0-10V, down to 10%
- Power Factor: ≥0.9 @120V ≥0.7 @277V
- THD: <20 %

RATED LIFE

- 50,000 hours (L_{70}) @ 77°F/25°C

DESCRIPTION

The DOWNLIGHT DUAL SELECTABLE HIGH OUTPUT luminaire combines high-lumen performance in a canless design for fast and flexible installation. It features selectable lumen packages, 5 CCT selectability, and enhanced glare control for improved visual comfort, making it ideal for a wide range of residential and commercial applications. Available in 3", 4", 6", and 8" sizes.

APPLICATIONS

- Healthcare
- Retail spaces
- Residential

WARRANTY

- 5-Year Limited Warranty
- NLB Trusted Warranty Program

ORDERING GUIDE

CRD	X	SXXXX	UNV	D	9	SC3	WH
PRODUCT NAME	**SIZE**	**LUMENS**	**VOLTAGE**	**DIMMING**	**CRI**	**COLOR TEMP**	**COLOR/FINISH**
CRD = LED Downlight	3 = 3" 4 = 4" 6 = 6" 8 = 8"	S1500 = 900/1200/1500lm S2000 = 1200/1600/2000lm S5000 = 3000/4000/5000lm S8000 = 5000/6500/8000lm	UNV = 120-277V	D = TRIAC / ELV / 0-10V	9 = >90, R9>50	SC3 = Selectable 2700/3000/3500/ 4000/5000K	WH = White

ORDERING INFORMATION

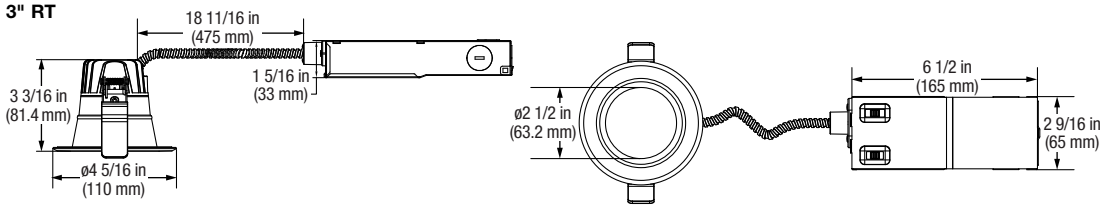
ITEM #	ORDERING ABBREVIATION	SIZE	WATTAGE (W)	TOTAL LUMENS (LM)	LPW	CCT (K)	IC RATING
68265	CRD3S1500UNVD9SC3WH	3"	9/12/15	900/1,200/1,500	100	2700/3000/3500/4000/5000	IC
68266	CRD4S2000UNVD9SC3WH	4"	12/16/20	1,200/1,600/2,000	100	2700/3000/3500/4000/5000	IC
68267	CRD6S5000UNVD9SC3WH	6"	30/40/50	3,000/4,000/5,000	100	2700/3000/3500/4000/5000	Non-IC
68268*	CRD8S8000UNVD9SC3WH	8"	45/60/75	5,000/6,500/8,000	107	2700/3000/3500/4000/5000	Non-IC

*This item is 0-10V dimming only.

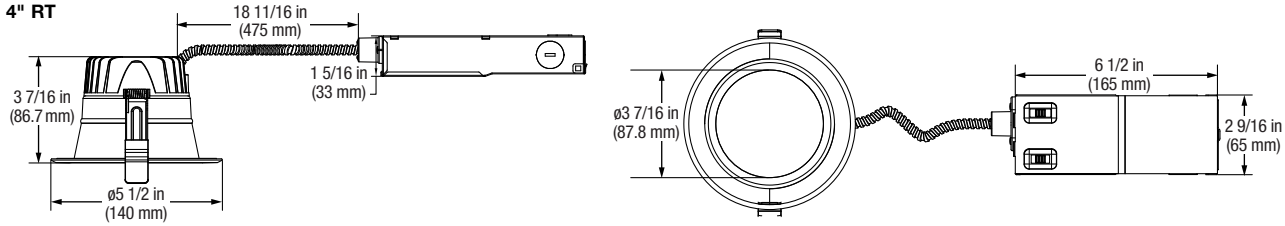
PHYSICAL INFORMATION

ITEM #	HEIGHT	DIAMETER	WEIGHT
68265	3.2 in (81.40 mm)	4.33 in (110.00 mm)	1.23 lbs (560.00 g)
68266	3.41 in (86.70 mm)	5.51 in (140.00 mm)	1.48 lbs (670.00 g)
68267	3.74 in (95.10 mm)	7.36 in (187.00 mm)	2.29 lbs (1040.00 g)
68268	4.13 in (104.80 mm)	9.45 in (240.00 mm)	2.65 lbs (1200.00 g)

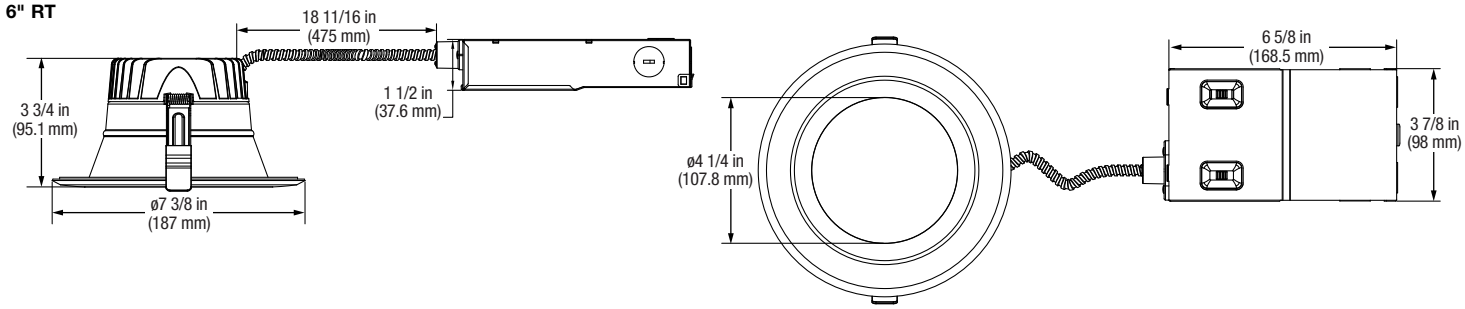
3" RT



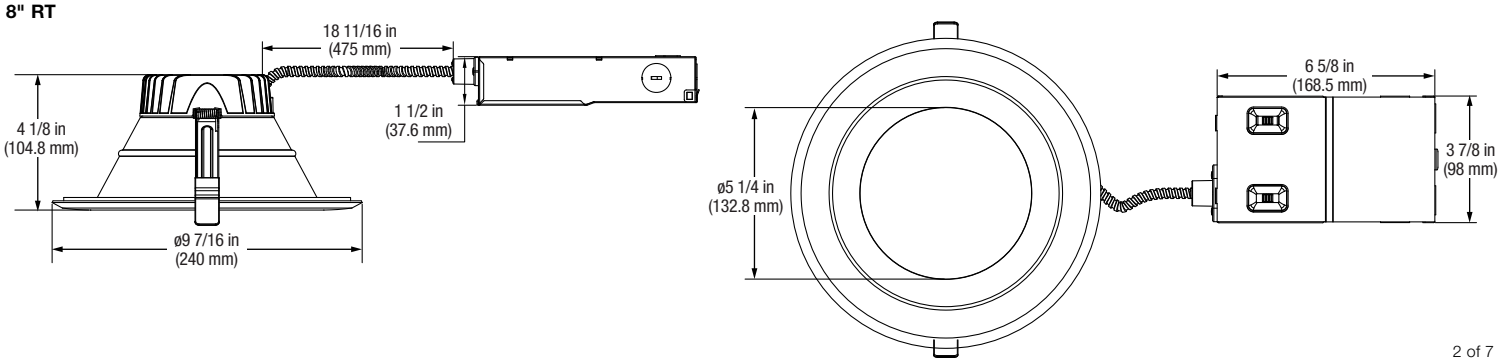
4" RT



6" RT



8" RT



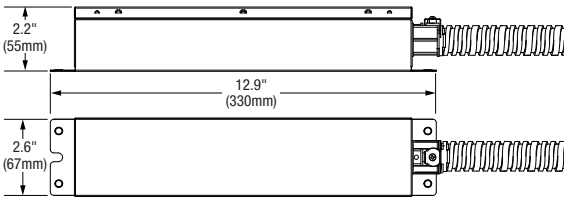
OPTIONAL ACCESSORIES

ITEM #	ORDERING ABBREVIATION	ITEM DESCRIPTION
62367	EMBB2A8WUNVDC	100-277V 2A 8W Emergency Battery Backup 90min.
62368	EMBB2A8WUNHDC	100-347V 2A 8W Emergency Battery Backup 90min.
62790	RT8125ATRIMEXT	RT8 Trim Extender for 12 inch can applications
62789	RT8105ATRIMEXT	RT8 Trim Extender for 10 inch can applications
62788	RT685ATRIMEXT	RT6 Trim Extender for 8 inch can applications
63743	MDFRAME1A	Mounting frame compatible with all 3", 4", 6", and 8" microdisks.
62959	LEDSLIMMDFRAME	Adjustable Galvanized Metal Frame for new construction installation of Slim Microdisks; fits all Slim MD formats: 3", 4", 6", and 8".

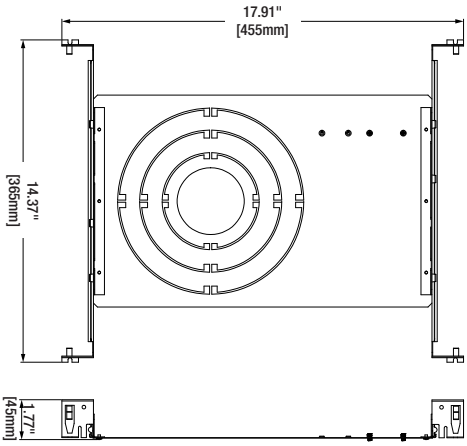
EMERGENCY BATTERY BACKUP

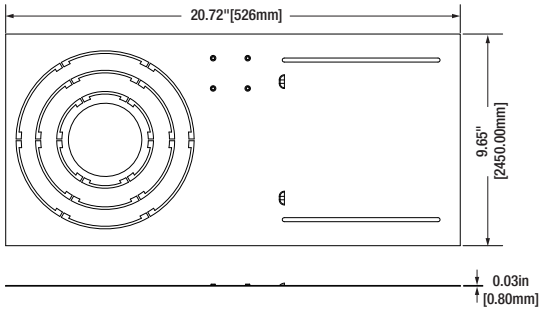
62367

62368



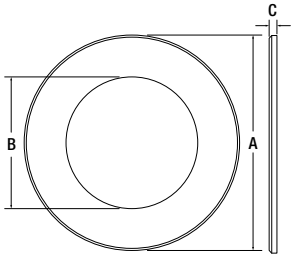
63743 MOUNTING FRAME





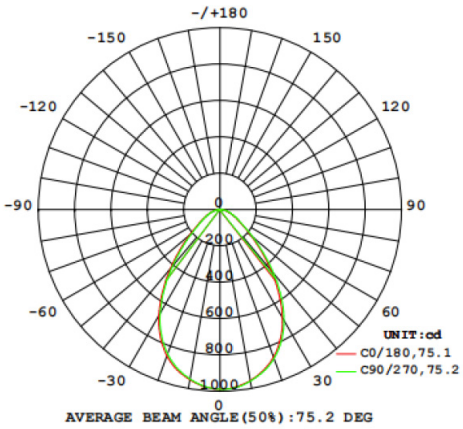
TRIM RING EXTENDER DIMENSIONS

DESCRIPTION	OUTER DIAMETER (A)	INNER DIAMETER (B)	THICKNESS (C)
62788	9.44 in (240.00 mm)	5.44 in (138.73 mm)	0.375 in (9.50 mm)
62789	11.44 in (290.80 mm)	7.125 in (180.75 mm)	0.438 in (10.50 mm)
62790	13.44 in (341.60 mm)	7.125 in (180.75 mm)	0.438 in (10.80 mm)



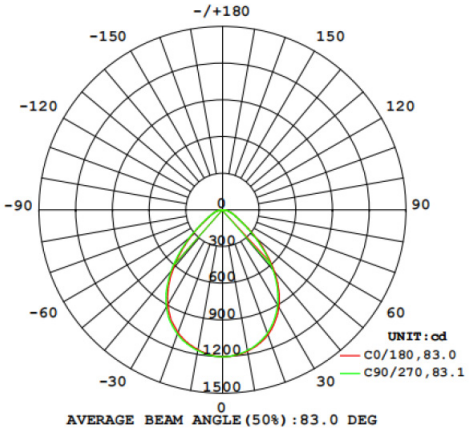
PHOTOMETRIC INFORMATION

CRD3S1500UNVD9SC3WH



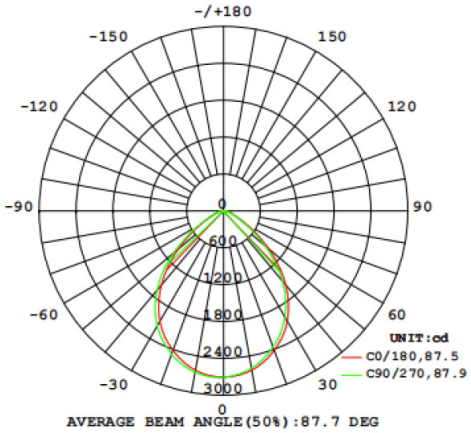
AVERAGE BEAM ANGLE(50%):75.2 DEG

CRD4S2000UNVD9SC3WH



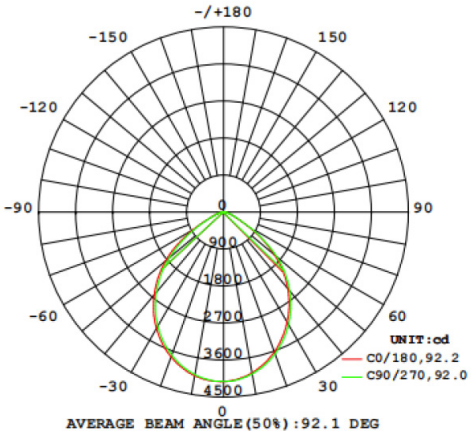
AVERAGE BEAM ANGLE(50%):83.0 DEG

CRD6S5000UNVD9SC3WH



AVERAGE BEAM ANGLE(50%):87.7 DEG

CRD8S8000UNVD9SC3WH



AVERAGE BEAM ANGLE(50%):92.1 DEG

DIMMER COMPATIBILITY

MAKE	DIMMER TYPE	MODEL
0-10V DIMMERS		
Leviton	0-10V	DS710
Leviton	0-10V	IP710
Legrand	0-10V	RH4FBL
Lutron	0-10V	DVSTV
Lutron	0-10V	DVTV
Lutron	0-10V	NTSTV-DV
PHASE CUT DIMMERS		
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-303P
Lutron Maestro	T	MAELV-600
EATON	T	DVELV-303P

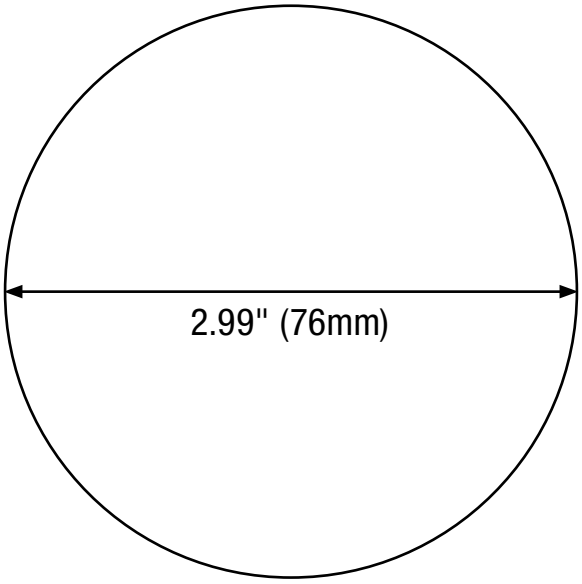
INSTALLATION

- Recessed ceiling mount
- Max ceiling thickness 50mm
- Optional frame-in kits for new construction applications
- Factory settings: 2700K CCT, highest wattage

INSTALLATION GUIDE

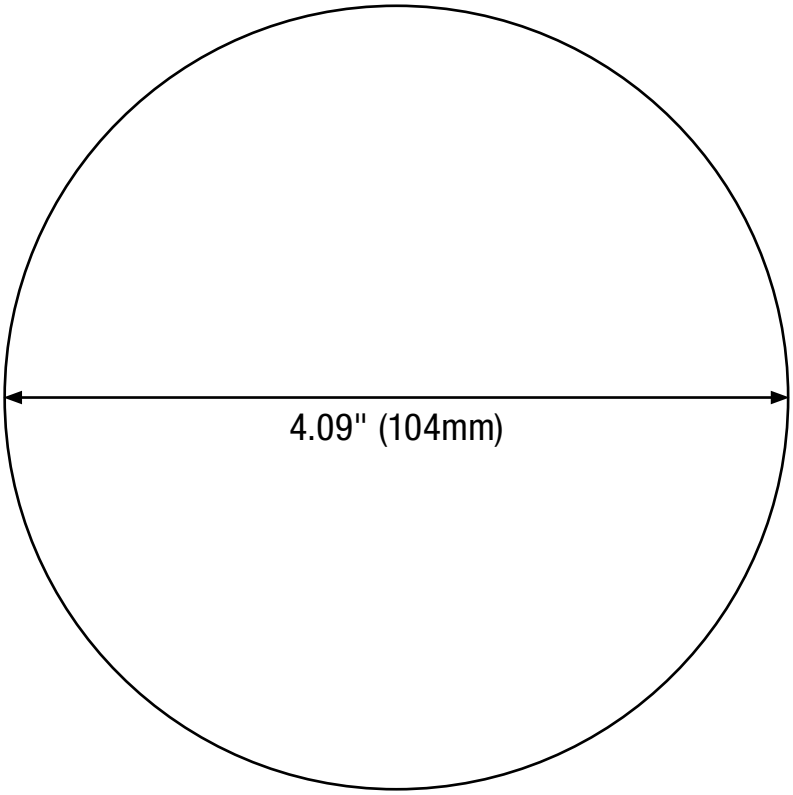
HOLE CUT TEMPLATES

3 INCH HOLE CUT TEMPLATE

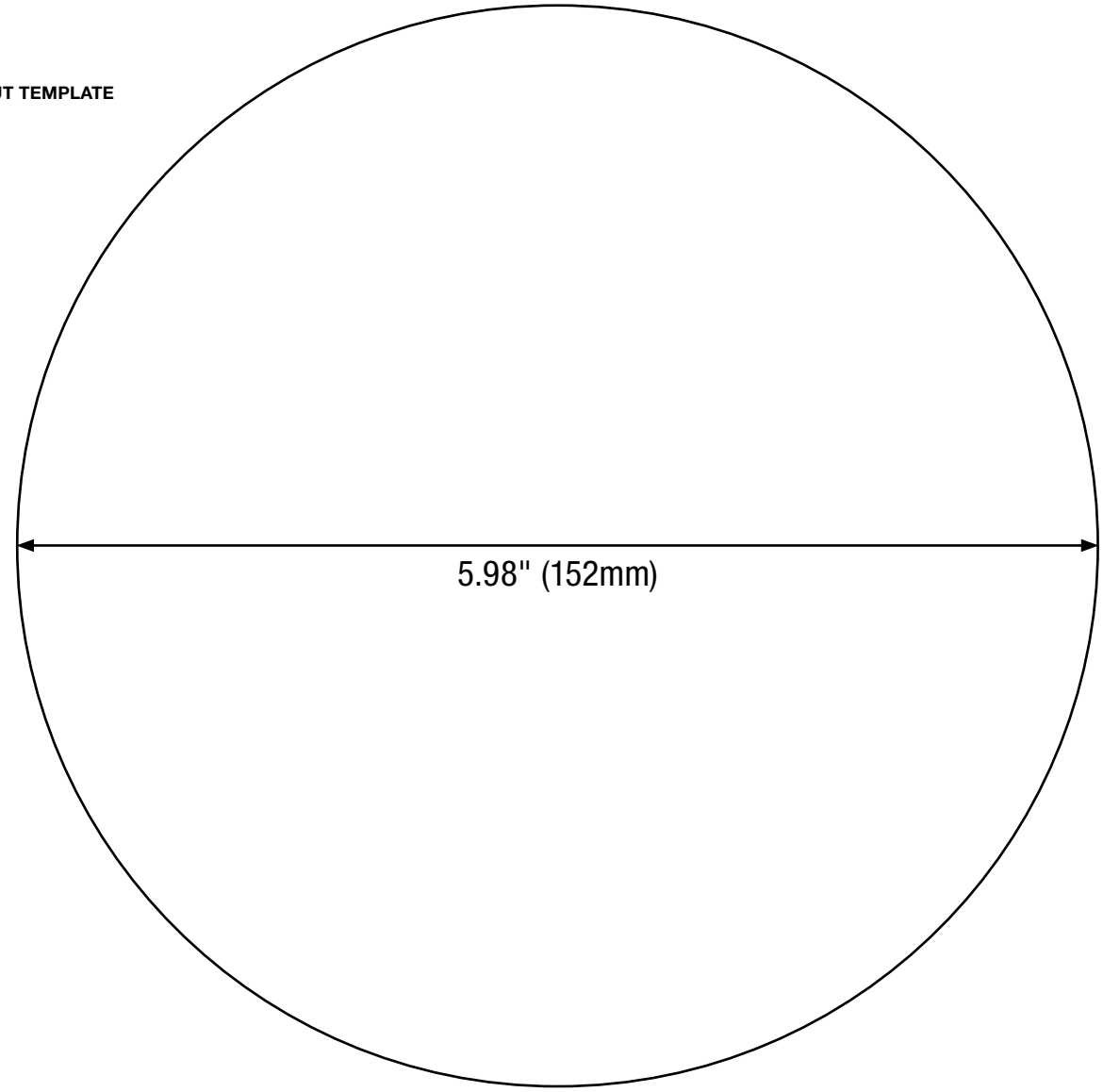


HOLE CUT TEMPLATES

4 INCH HOLE CUT TEMPLATE

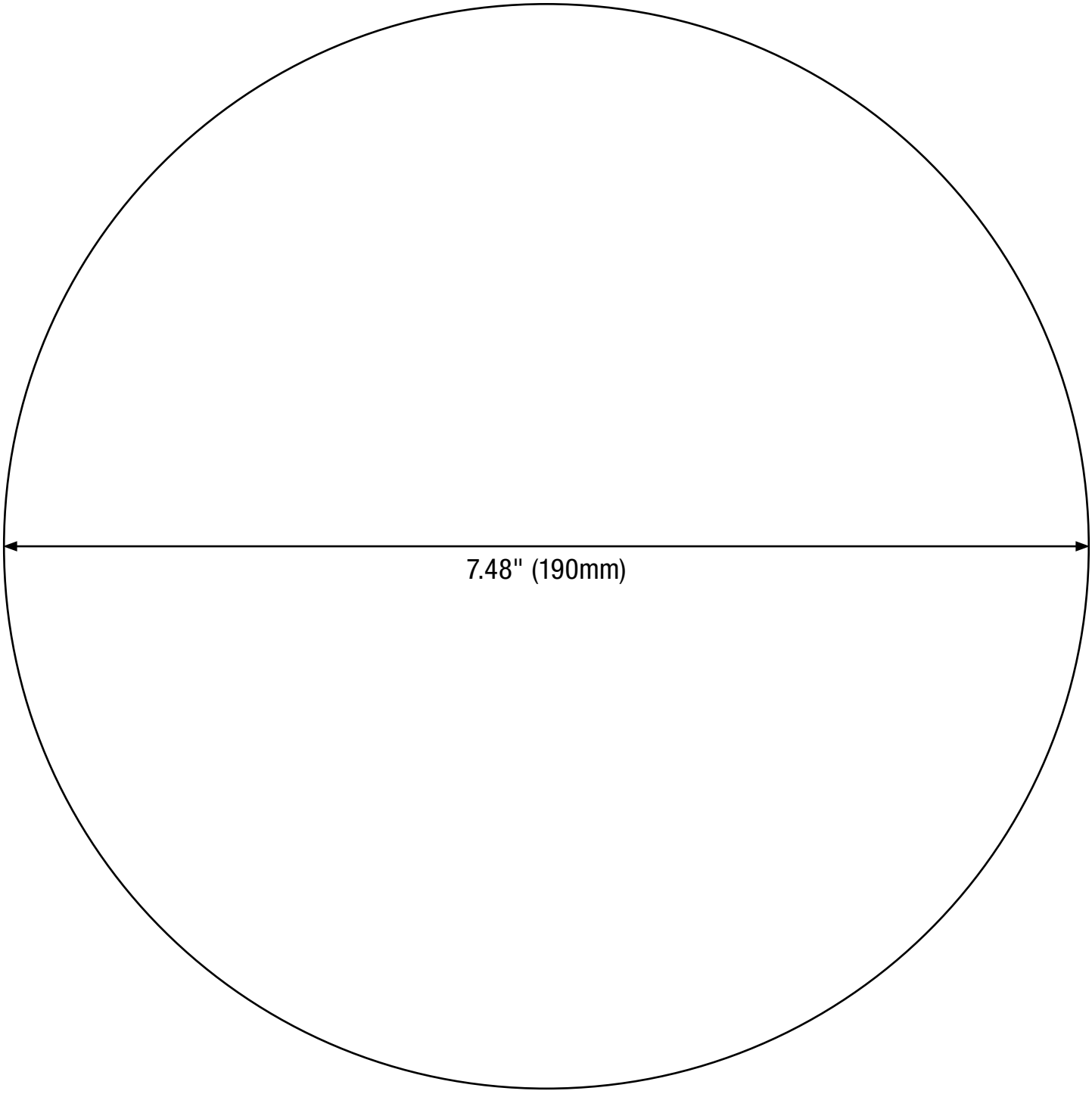


6 INCH HOLE CUT TEMPLATE



HOLE CUT TEMPLATES

8 INCH HOLE CUT TEMPLATE



LEDVANCE UNITED STATES HEADQUARTERS

LEDVANCE LLC.
181 Ballardvale Street, Suite 203
Wilmington, MA 01887
Phone: +1 978 753 5000

LEDVANCE.COM/EN-US

LEDVANCE is a registered trademark.
All other trademarks are those of their respective owners.
Specifications subject to change without notice.

© 2026 LEDVANCE LLC