

Mini Edgeless Cove

Soft Circle 360°

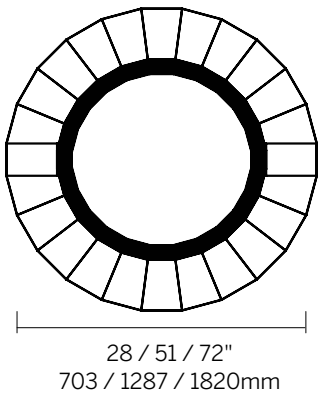


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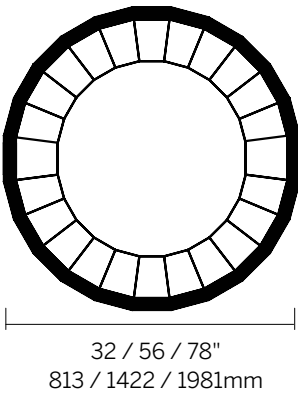


The original continuous linear knife edge cove system featuring plaster-in precision knife edge for clean, minimal effect. Visual curve created by small, segmented sections.

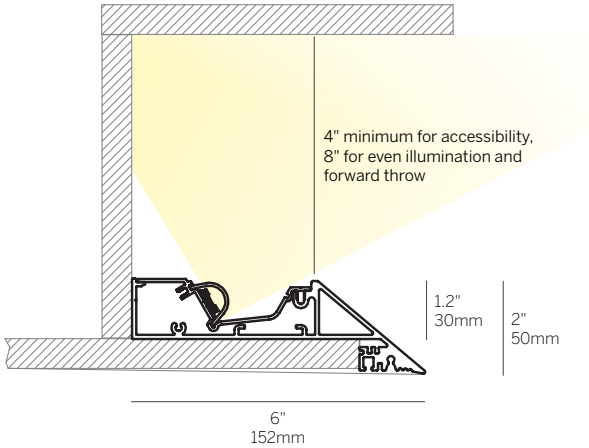
- Continuous plaster-in knife edge cove system that delivers an even wash of directed light to the ceiling above, and redirected light to softly illuminate the back of the cove.
- Light source positioned for optimum vertical spread of illumination.
- Extruded aluminum housing, easily installed internal LED tray assembly. Remote driver. Field replaceable LED boards.
- Efficacy up to 153 lumens per watt (delivered) @ 3000K, see photometry page for details.
- 90+ CRI, 3 Step MacAdam (Static White).
- L70 (TM21 Projected 85°C) Static White / Tunable White 50,000 hours.
- ETL and ETL-C for dry and damp locations.
- Satin clear diffuser for high efficiency and soft edge beam without striations.
- Lengths and angles factory cut to exact field dimensions. Standard and custom corners.
- Powdercoat painted.



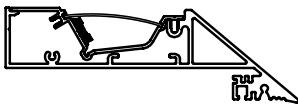
Circle Coffe (inside)



Circle Raft (Outside)



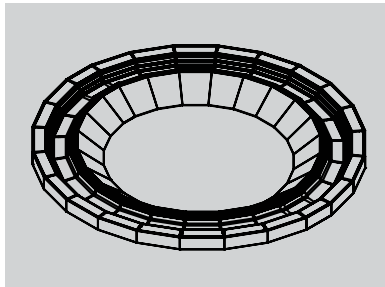
Snap On Satin Diffuser (SSD)



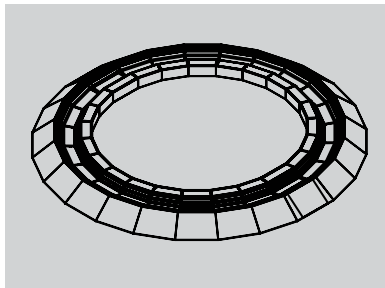
Satin Clear Dust Cover (SDC)

Contents

1	overview
2	specifications / configurator
3	diagrams
5	photometry



Circle Coffe (inside)



Circle Raft (Outside)

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Ordering Information

WG-MEC	RPT								
Model	Fixation	Pattern ¹	Size ¹	Power ²	CRI/CCT ³	Driver ⁴	Lens	Finish	Options
WG-MEC	RPT	SCC	28 51 72	P0 P1 P2	927 930 935 940 TW1840 TW2765	E1 L1 D2DT6 D2DT8	SSD (std) SDC	W (std) F	AWNRF BT EM
		SCR	32 56 78						

Model

- WG-MEC = Mini Edgeless Cove

Fixation

- RPT = Recessed Plaster Trim

Pattern¹

- SCC = Soft Circle Coffe 360° (Inside Circle)
- SCR = Soft Circle Raft 360° (Outside Circle)

Size¹

- 28 = 28" (Inside Circle)
- 51 = 51" (Inside Circle)
- 72 = 72" (Inside Circle)
- 32 = 32" (Outside Circle)
- 56 = 56" (Outside Circle)
- 78 = 78" (Outside Circle)

Length

- A x B x A x B = specify inches to the nearest 0.25" (i.e. 72.25" x 48" x 72.25" x 48")

Power²

- P0 = 1.5 W/ft
- P1 = 3 W/ft
- P2 = 6 W/ft

CRI / CCT (90+ CRI minimum)³

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K

Driver (remote)⁴

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, EcoSystem (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]

Lens

- SSD = Snap On Satin Diffuser (standard)
- SDC = Satin Clear Dust Cover

Finish

- W = White, 15% gloss, RAL 9010 (standard)
- F = Custom finish, specify RAL

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6, D2DT8, EL96 or DALI)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6, D2DT8, D010, EL96, DALI or DMX)
- EM = Emergency LED driver (remote)

1 See pattern specs sheet. Dimensions rounded to the nearest inch.

2 Wattage shown does not include power supplies/drivers.

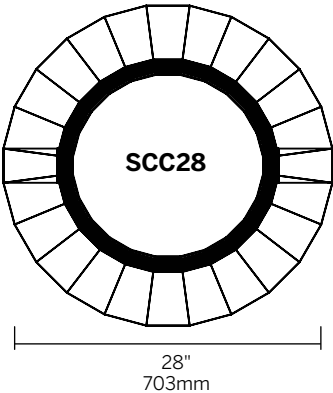
3 See photometric data sheet for delivered lumens.

4 See power supply page for details.

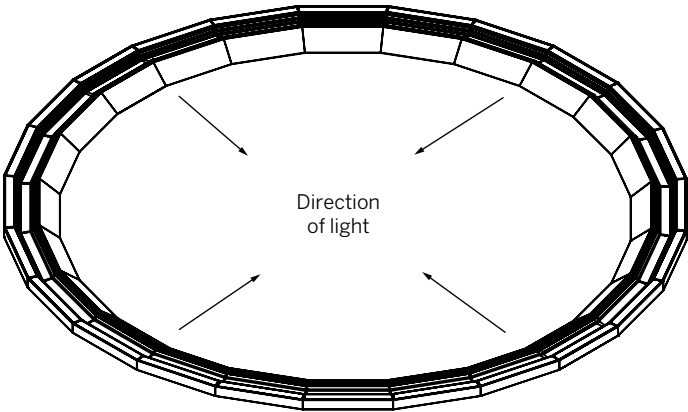
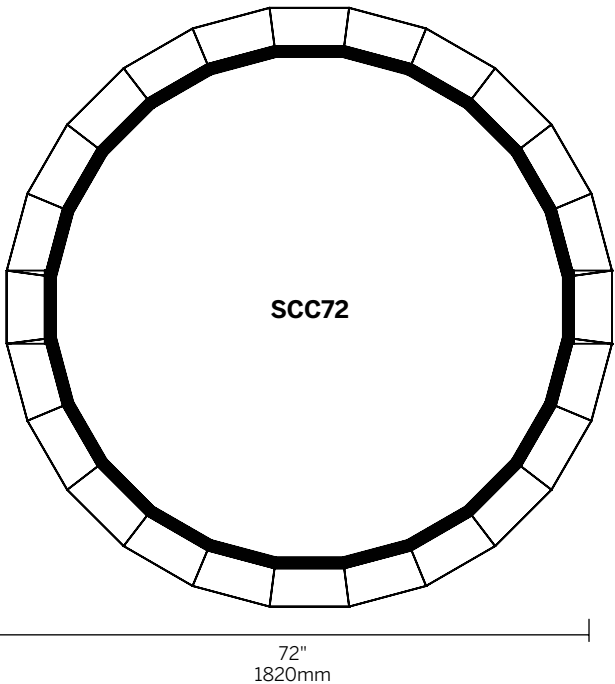
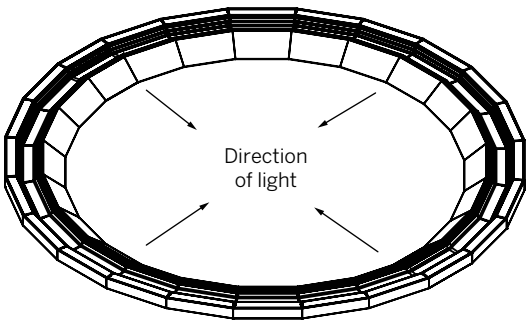
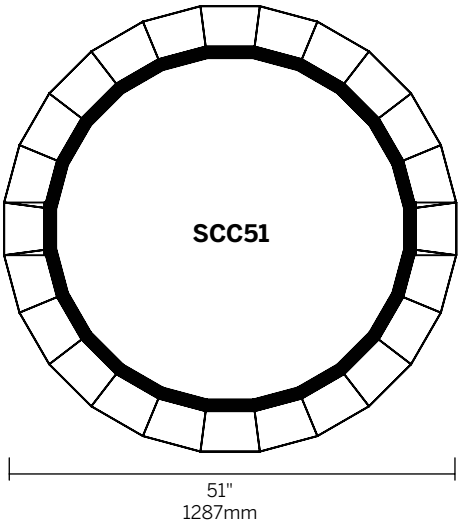
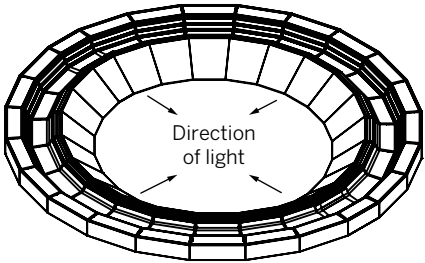
Mini Edgeless Cove Soft Circle 360°

Soft Circle Coffe 360° (Inside Circle)

Bottom View



Isometric View

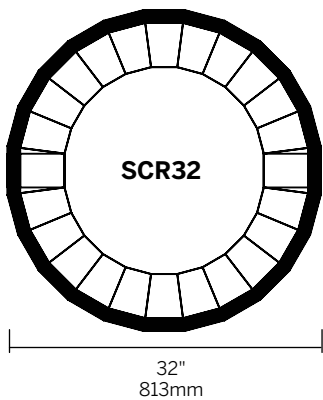


Dimensions noted are the mounting surface dimension. Mounting surface is nose dimension plus 6" for each cove side.

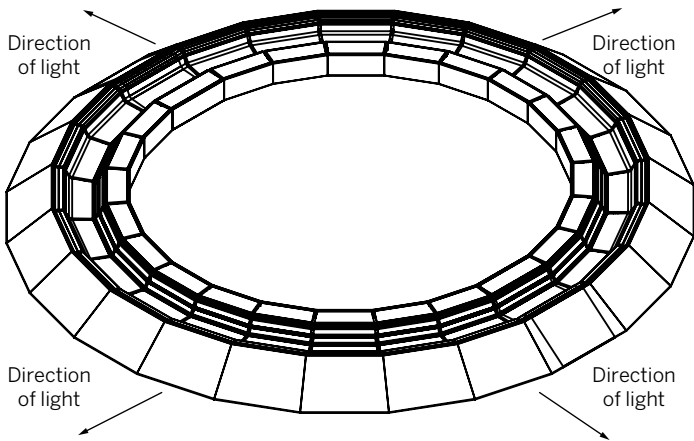
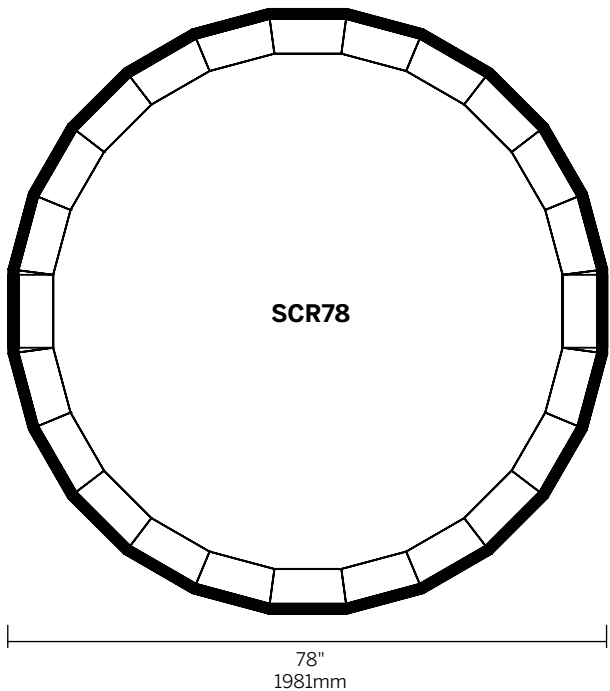
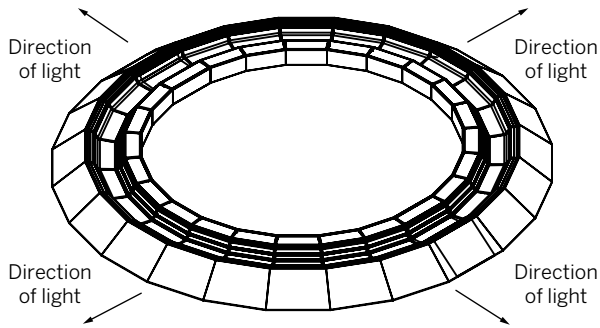
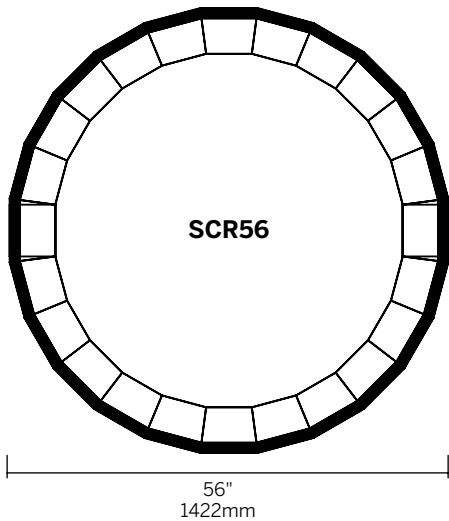
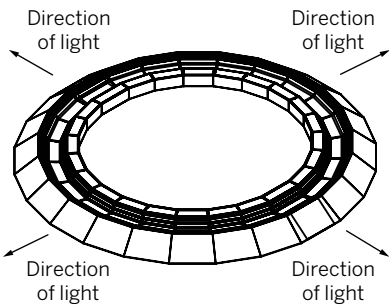
Mini Edgeless Cove Soft Circle 360°

Soft Circle Raft 360° (Outside Circle)

Bottom View



Isometric View



Dimensions noted are the mounting surface dimension. Mounting surface is nose dimension minus 6" for each cove side.

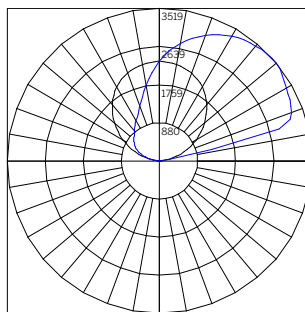
Mini Edgeless Cove Soft Circle 360°

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WG-MEC-...-SSD-W¹

Delivered Lumens Per Foot

		Power		
		P0 [1.5 W/ft]	P1 [3 W/ft]	P2 [6 W/ft]
CCT	927	243	470	884
	930	254	490	920
	935	263	507	953
	940	265	520	978
	TW ²	141	255	457



Beam Angle (0-180) = 53.4
Beam Angle (90-270) = 115.9

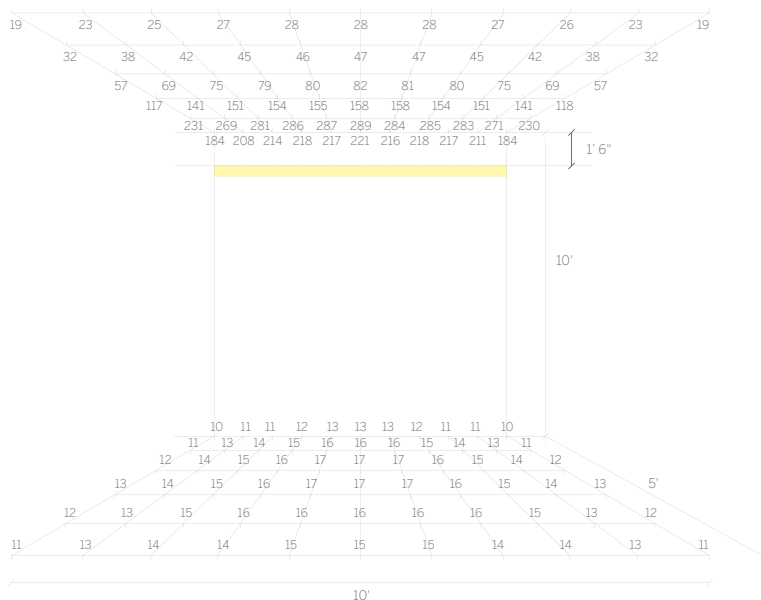
	Power Multiplier		
	P0 [1.5 W/ft]	P1 [3 W/ft]	P2 [6 W/ft]
9XX	0.12	0.23	0.44
TW	0.06	0.12	0.21

- 1 Polar Plot and Isofootcandle diagram are applicable to part number noted; use Multiplier table(s) to approximate other Power / CCT options.
- 2 TW lumen data at maximum output (4000K). WD lumen data at maximum output (3000K).

CCT Multiplier			
927	930	935	940
0.92	0.95	1.00	1.03

WG-MEC-RPT-S-...-P2-935-...-SSD-W

10'-0" ceiling height



Surface reflectances:

80% Ceiling
50% Wall
20% Floor

Illuminance points are spaced 1'-0" on center.
Illuminance values are shown in units of foot-candles.

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410 381 1497 inter-lux.com answers@inter-lux.com
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