

RING25 4' | Architectural Ring Light

Overview

A visually defining curved pendant luminaire, the RING25 series offers precision manufactured construction with a single-piece opal diffuser for an elegant aesthetic.

Part #:

RING25 4' | Architectural Ring Light

Lumens:

High Lumen:
7,200 Lm
80 W

Med Lumen:
6,000 Lm
60 W

Low Lumen:
4,200 Lm
40 W

Color:

CCT:
2700K
3000K
3500K
4000K
5000K
Tunable White (2700K-5000K)
Bluetooth (2700K-5000K)
Dim to Warm (1800K-3000K)

CRI:
90

Voltage:

Standard:
120-277 V

Dimming:

Standard:
0-10V - 0%

Options:
Dim to Warm,
Tunable
Bluetooth

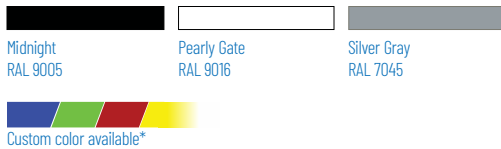
Lifetime:

Standard:
L70 > 100,000 Hrs.

Operating Temperature:

Standard:
-4°F to 104°F

Finishes:



*All custom color requests must be call to order and will affect leadtimes.
Accommodation for RAL color code is available.



RING25 4

4ft Ring Light

Features:

High Performance Circle
Extruded aluminum, 2.5" profile, advanced design for optimal LED output with no light-leak.

Modular + modern

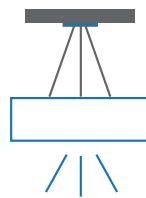
Optional LED modules for indirect light output for modern lighting applications.

Layered Interior Design

Clusters of rings for layered designs - specified finishes, outputs, in 2 / 3 / 4 diameters.

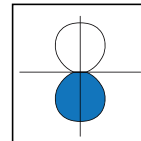
Mounting:

Suspended Mount:

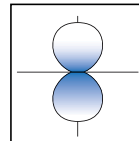


Optics:

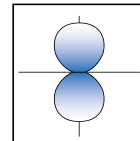
108° Beam Angle Output:



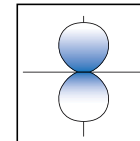
Down 100%



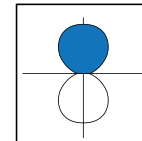
Up 40%, Down 60%



Up 50%, Down 50%



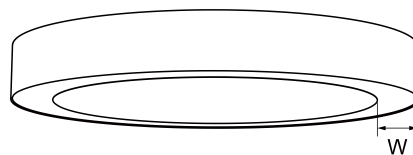
Up 60%, Down 40%



Up 100%

Dimensions:

Size	Diameter (D)	Width (W)	Height (H)
2ft	47.24" (1200mm)	2.50" (63.5mm)	3.15" (80mm)



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Example: RING25 D 4 AC7G H 930K FD DIM WH

Ordering Guide:

Use the buttons below to build out a product number.

Select one option per numbered section. if a preferred option is not here, please contact your local SPRNG representative for more information.

Fixture Body				Output and color		
1 Series	2 Light Style	3 Diameter	4 Mounting ²	5 Direct Output	6 Voltage	7 CCT/CRI
RING25 RING - Architectural Ring Light	D Direct - 100% Downlight I Indirect - 100% Uplight, No Downlight ID 40/60 Indirect-Direct - 40% Uplight, 60% Downlight ID 50/50 Indirect-Direct - 50% Uplight, 50% Downlight ID 60/40 Indirect-Direct - 60% Uplight, 40% Downlight	4 4ft Diameter	AC G Aircraft Cable to grid (15/16", 9/16" FLAT thick) AC JB Aircraft Cable to J-Box ² Note: Standard Aircraft Cable lengths are 7ft and 12ft. Please specify custom lengths to the foot.)	H (High) 7,200 Lm / 80W M (Medium) 6,000 Lm / 60W L (Low) 4,200 Lm / 40W CO Custom Output (Please specify) ³ ³ Please consult your local SPRNG representative for details on Custom Outputs.	BLANK 120V-277V	927K 90 CRI - 2700K 930K 90 CRI - 3000K 935K 90 CRI - 3500K 940K 90 CRI - 4000K 950K 90 CRI - 3000K 9FSK 90 CRI - Tunable White/Bluetooth (2700K - 5000K) 9DTW 90 CRI - Dim to Warm (1800K - 3000K)

Optics	Dimming	Finishing	Backups & Controls
8 Optics	9 Dimming Driver	10 Finish	11 Emergency
FD Frosted flat diffuser	DIM 0-10V 1% DTW Dim to Warm TW Tunable white 1% BLU Bluetooth	BL Midnight black - RAL9005 WH Pearly gate white - RAL9016 SG Shining silver gray - RAL7045 ----- RAL color code	BLANK No Emergency Backup EM 8W Emergency Battery backup

Indirect Module:

Note: More indirect modules will be added to accommodate larger models such as the 3ft and 4ft sizes.



Finishes:

Black



Silver



White



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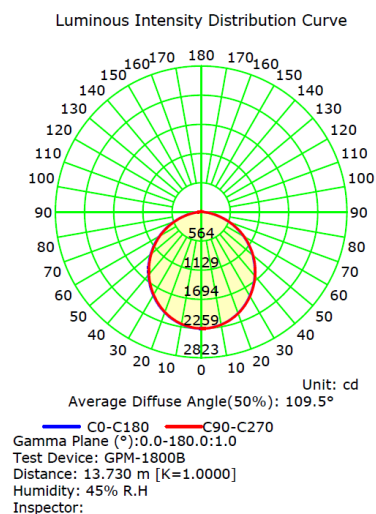
Performance Data

Size	Setting	Wattage	2700K (90CRI)		3ft 3000K (90CRI)		3500K (90CRI)		4000K (90CRI)		5000K (90CRI)	
			Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
4ft	High	80W	6,400 Lm	80 Lm/W	6,400 Lm	80 Lm/W	7,200 Lm	90 Lm/W	7,200 Lm	95 Lm/W	7,200 Lm	90 Lm/W
	Medium	60W	5,100 Lm	85 Lm/W	5,400 Lm	90 Lm/W	5,700 Lm	95 Lm/W	6,000 Lm	100 Lm/W	5,700 Lm	95 Lm/W
	Low	40W	3,600 Lm	90 Lm/W	3,400 Lm	85 Lm/W	4,000 Lm	100 Lm/W	4,200 Lm	105 Lm/W	4,000 Lm	100 Lm/W

Electrical Data:

Size	Number of Drivers	Driver Current (mA)	Wattage	Current (Amps)			
				120V	208V	240V	277V
4FT	1	1650	80W	0.67	0.38	0.33	0.29
			60W	0.50	0.29	0.25	0.22
			40W	0.33	0.19	0.17	0.14

Photometrics



RING25 D 4 H 935K FD DIM WH
(Direct, 100% down)

Luminaire Property

Luminaire Manufacturer: SLG
Luminaire Category:
Luminaire Description: RING25 D 4 H D D 935-6250 lm-35K 100Down
Lamp Catalog:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm): 1200
Voltage: 120.57 V
Power: 45.71 W

Number of Lamps: 1
Luminous Length (mm): 1200
Luminous Height (mm):
Current: 0.3830 A
Power Factor: 0.9896

Photometric Results

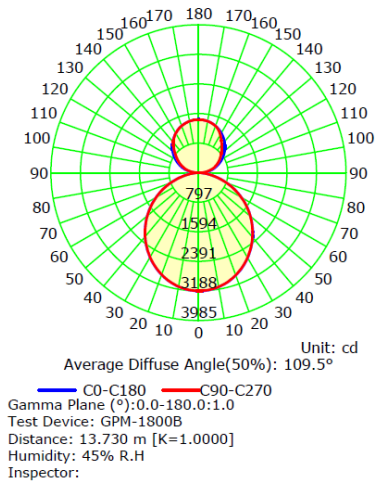
CIE Class: Direct
Measurement Flux: 6256.4 lm
Downward Ratio: 99%
Horizontal Diffuse Angle(10%,50%,75%,100%): H159.4,H109.5,H73.6,H0
Vertical Diffuse Angle(10%,50%,75%,100%): V159.2,V109.5,V73.6,V1
Luminaire Efficacy Rating (LER): 136.92
Max. Intensity: 2259.02 cd
S/MH(C0/C180): 1.23

Total Rated Lamp Lumens: 6256.4 lm
Efficiency: 100%
Upward Ratio: 1%
C0r0 Intensity: 2259.01 cd
Pos of Max. Intensity: H0 V0
S/MH(C90/C270): 1.23

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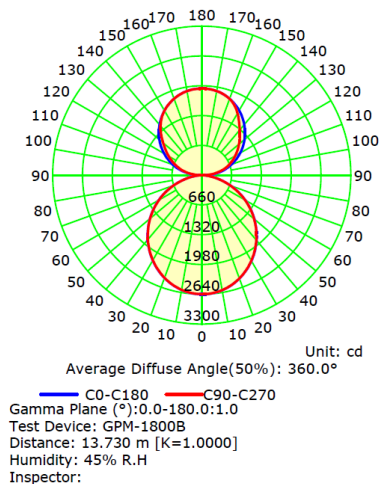
Photometrics (Continued)

Luminous Intensity Distribution Curve



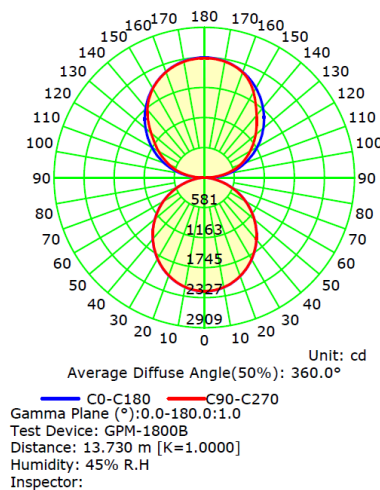
RING25 ID 40/60 4 H 950K FD DIM WH
(40% Uplight, 60% downlight)

Luminous Intensity Distribution Curve



RING25 ID 50/50 4 H 935K FD DIM WH
(50% Uplight, 50% downlight)

Luminous Intensity Distribution Curve



RING25 ID 60/40 4 H 935K FD DIM WH
(60% Uplight, 40% downlight)

Luminaire Property

Luminaire Manufacturer: SLG
Luminaire Category:
Luminaire Description: RING25 ID 4 H 46 D 935-12000 lm-35K 40Up 60Down
Lamp Catalog:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm): 1200
Voltage: 120.45 V
Power: 101.41 W

Number of Lamps: 1
Luminous Length (mm): 1200
Luminous Height (mm):
Current: 0.8447 A
Power Factor: 0.9967

Photometric Results

CIE Class: Semi-Direct
Measurement Flux: 13171.1 lm
Downward Ratio: 66%
Horizontal Diffuse Angle(10%,50%,75%,100%): H159.6,H109.5,H73.6,H0
Vertical Diffuse Angle(10%,50%,75%,100%): V159.3,V109.4,V73.5,V0
Luminaire Efficacy Rating (LER): 129.93
Max. Intensity: 3188.53 cd
S/MH(C0/C180): 1.23

Total Rated Lamp Lumens: 13171.1 lm
Efficiency: 100%
Upward Ratio: 34%
C0r0 Intensity: 3188.53 cd
Pos of Max. Intensity: H0 V0
S/MH(C90/C270): 1.23

Luminaire Property

Luminaire Manufacturer: SLG
Luminaire Category:
Luminaire Description: RING25 ID 4 H 55 D 935-12000 lm-35K 50Up 50Down
Lamp Catalog:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm): 1200
Voltage: 120.49 V
Power: 102.25 W

Number of Lamps: 1
Luminous Length (mm): 1200
Luminous Height (mm):
Current: 0.8514 A
Power Factor: 0.9967

Photometric Results

CIE Class: General Diffuse
Measurement Flux: 13181.9 lm
Downward Ratio: 55%
Horizontal Diffuse Angle(10%,50%,75%,100%): H159.8,H109.6,H73.7,H0
Vertical Diffuse Angle(10%,50%,75%,100%): V159.5,V109.5,V73.5,V0
Luminaire Efficacy Rating (LER): 128.97
Max. Intensity: 2640.58 cd
S/MH(C0/C180): 1.23

Total Rated Lamp Lumens: 13181.9 lm
Efficiency: 100%
Upward Ratio: 45%
C0r0 Intensity: 2640.58 cd
Pos of Max. Intensity: H0 V0
S/MH(C90/C270): 1.23

Luminaire Property

Luminaire Manufacturer: SLG
Luminaire Category:
Luminaire Description: RING25 ID 4 H 64 D 935-12000 lm-35K 60Up 40Down
Lamp Catalog:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm): 1200
Voltage: 120.50 V
Power: 102.88 W

Number of Lamps: 1
Luminous Length (mm): 1200
Luminous Height (mm):
Current: 0.8564 A
Power Factor: 0.9970

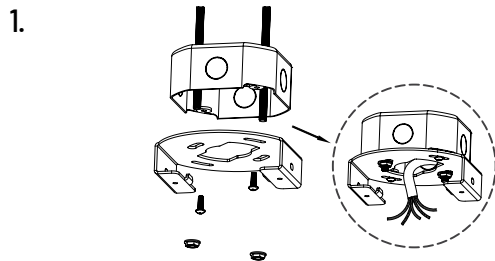
Photometric Results

CIE Class: General Diffuse
Measurement Flux: 13197.4 lm
Downward Ratio: 46%
Horizontal Diffuse Angle(10%,50%,75%,100%): H159.1,H106,H66.6,H0
Vertical Diffuse Angle(10%,50%,75%,100%): V158.8,V106,V66.9,V0
Luminaire Efficacy Rating (LER): 128.33
Max. Intensity: 2327.37 cd
S/MH(C0/C180): 1.23

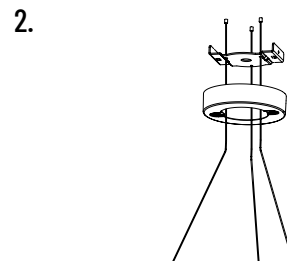
Total Rated Lamp Lumens: 13197.4 lm
Efficiency: 100%
Upward Ratio: 54%
C0r0 Intensity: 2203.15 cd
Pos of Max. Intensity: H180 V179
S/MH(C90/C270): 1.23

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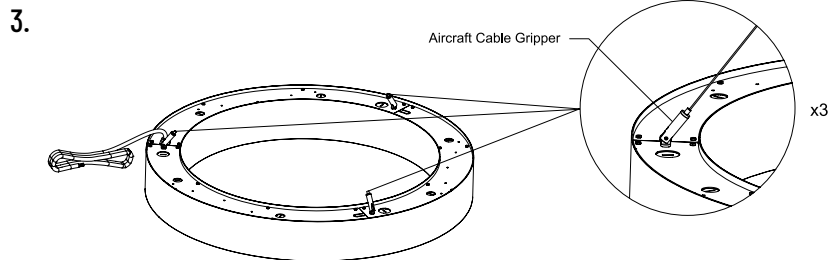
Installation Overview:



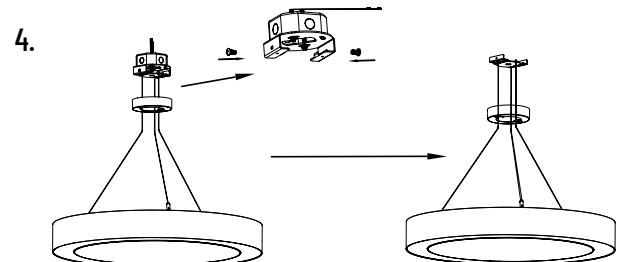
Use nuts (matching the J-Box) and screws to fasten the mounting bracket to the junction box, and pull out the wires.



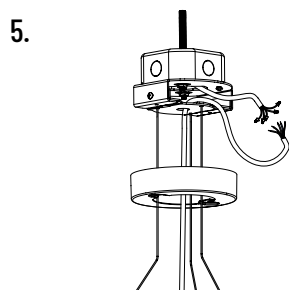
Pass the aircraft cables through the fixing bracket and the canopy.



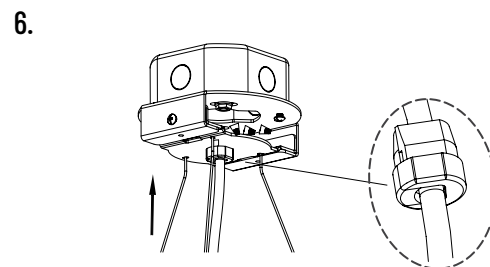
Thread the three aircraft cables through the grippers, and then adjust the cable lengths.



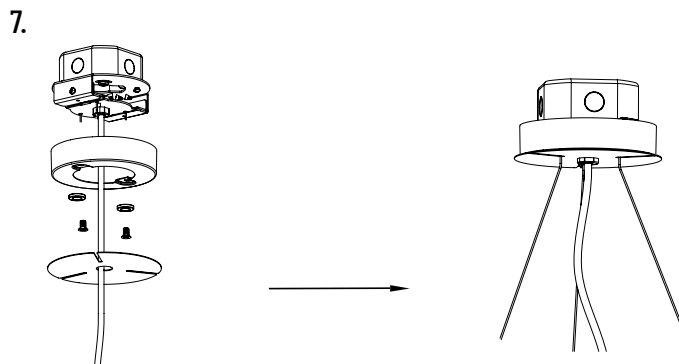
Place the fixing bracket into the mounting bracket and fasten it with screws.



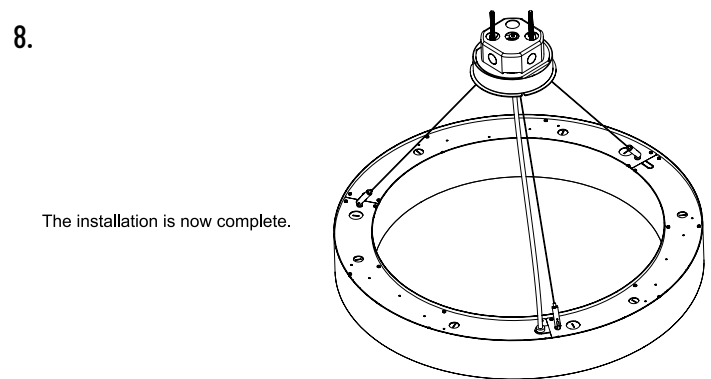
Thread the power cord through the canopy and fixing bracket, then connect it to the mains with the wire nuts.



Tuck the wires back into the bracket and secure the power cord with the cable clamp.



Fasten the canopy and magnets to mounting bracket with screws, thread the cover through the power cord and attach it to the magnets.



The installation is now complete.