

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:
12,000 Lm
100 W

Med Lumen:
9,375 Lm
75 W

Low Lumen:
6,250 Lm
50 W

Color:

CCT:
2700K
3000K
3500K
4000K
5000K

CRI:
90

Voltage:

Standard:
120-277 V

Dimming:

Standard:
0-10V - 5%

Lifetime:

Standard:
L70 > 100,000 Hrs.

Operating Temperature:

Standard:
-4°F to 104°F

Finishes:

Midnight
RAL 9005

Pearly Gate
RAL 9016

Custom color available*

*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

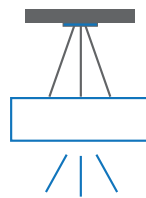
Optional LED modules for indirect light output for modern lighting applications.

Layered Interior Design

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

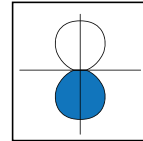
Mounting:

Suspended Mount:

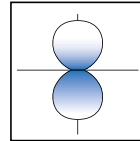


Optics:

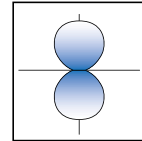
108° Beam Angle Output:



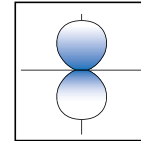
Down 100%



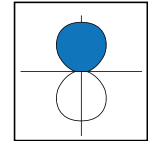
Up40%,Down60%



Up50%,Down50%



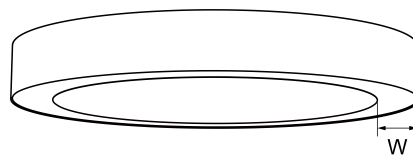
Up60%,Down40%



Up 100%

Dimensions:

Size	Diameter (D)	Width (W)	Height (H)
4ft	47.24" (1200mm)	2.50" (63.5mm)	3.15" (80mm)



Type:	Project:	Submitted by:	Date:
Ordering information:			

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Example: RING25 D 4 AC7G H D 930 BL EM8

Ordering Guide:
Use the buttons below to build out a product number.

Clear form

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 Output	3 Diameter	4 Mounting ¹	5 Lumen	6 Distribution	7 Input Voltage	8 Dimming	9 CCT
☐ RING25 RING - Architectural Ring Light	☐ D Direct - 100% Downlight ☐ ID Indirect-Direct	☐ 4 4ft Diameter	☐ AC ___ G AC to Grid (15/16", 9/16" FLAT) ☐ AC ___ JB AC to J Box ¹ Standard AC cord lengths: 7 ft and 12 ft.	☐ H (High) 12,000 Lm / 100W ☐ M (Medium) 9,375 Lm / 75W ☐ L (Low) 6,250 Lm / 50W	☐ BLANK Direct 100% ☐ 37 Indirect 30% Direct 70% ☐ 55 Indirect 50% Direct 50% ☐ 73 Indirect 70% Direct 30%	☐ BLANK 120V-277V	☐ D 0-10V 5%	☐ 927 Ra 90 2700K ☐ 930 Ra 90 3000K ☐ 935 Ra 90 3500K ☐ 940 Ra 90 4000K ☐ 950 Ra 90 5000K

Finishing	Backups & Controls
10 Finish ☐ BL Midnight black - RAL9005 ☐ WH Pearly gate white - RAL9016 ☐ CC Customized Color	11 Emergency ☐ BLANK No Emergency Backup ☐ EM8 Emergency Battery 8W

Indirect Module:

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



Finishes:

Black



Silver



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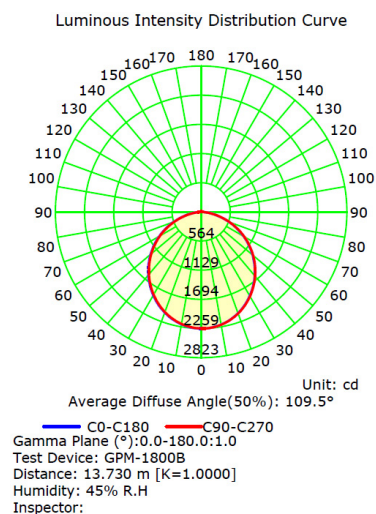
Performance Data

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	100W	1,1000 Lm	110 Lm/W	1,2000 Lm	120 Lm/W	1,2000 Lm	120 Lm/W	1,2000 Lm	120 Lm/W	1,2000 Lm	120 Lm/W
	Medium	75W	8,625 Lm	115 Lm/W	9,375 Lm	125 Lm/W	9,375 Lm	125 Lm/W	9,375 Lm	125 Lm/W	9,375 Lm	125 Lm/W
	Low	50W	5,750 Lm	115 Lm/W	6,250 Lm	125 Lm/W	6,250 Lm	125 Lm/W	6,250 Lm	125 Lm/W	6,250 Lm	125 Lm/W

Electrical Data:

Size	Number of Drivers	Driver Current (mA)	Wattage	Current (Amps)			
				120V	208V	240V	277V
4FT	1	2100	100W	0.83	0.48	0.42	0.36
			75W	0.63	0.36	0.31	0.27
			50W	0.42	0.24	0.21	0.18

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

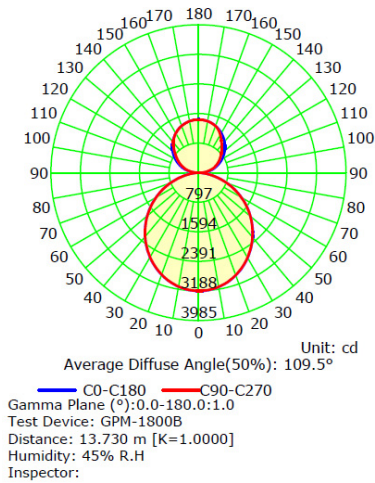
CIE Class: Direct
Measurement Flux: 6256.4 lm
Downward Ratio: 99%
Horizontal Diffuse Angle(10%,50%,75%,100%): H159.4,H109.5,H73.6,H0
Vertical Diffuse Angle(10%,50%,75%,100%): V159.2,V109.5,V73.6,V1
Luminaire Efficacy Rating (LER): 136.92
Max. Intensity: 2259.02 cd
S/MH(C0/C180): 1.23

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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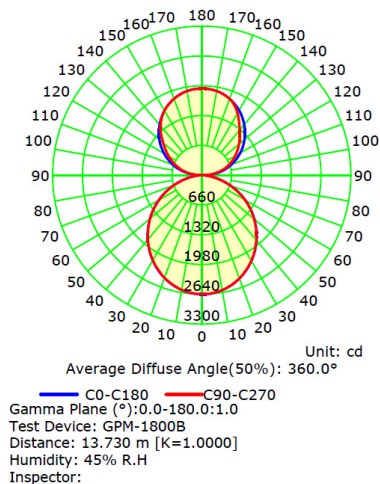
Photometrics (Continued)

Luminous Intensity Distribution Curve



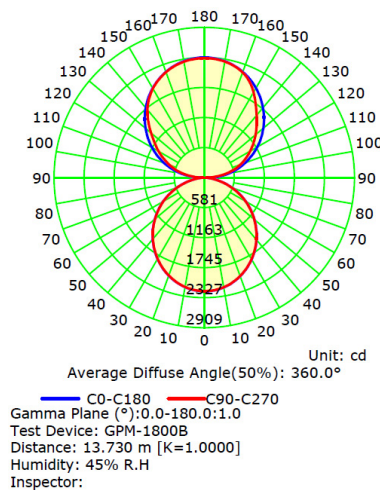
RING25 ID 40/60 4 H 950K FD DIM WH
(40% Uplight, 60% downlight)

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

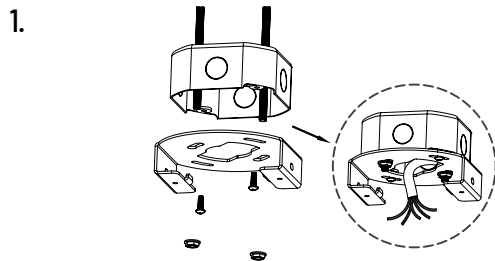
Photometric Results

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

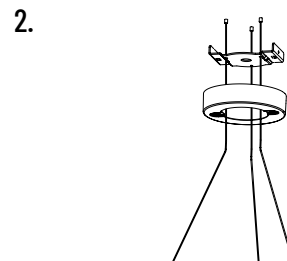
Total Rated Lamp Lumens: 13197.4 lm
Efficiency: 100%
Upward Ratio: 54%
C0r0 Intensity: 2203.15 cd
Pos of Max. Intensity: H180 V179
S/MH(C90/C270): 1.23

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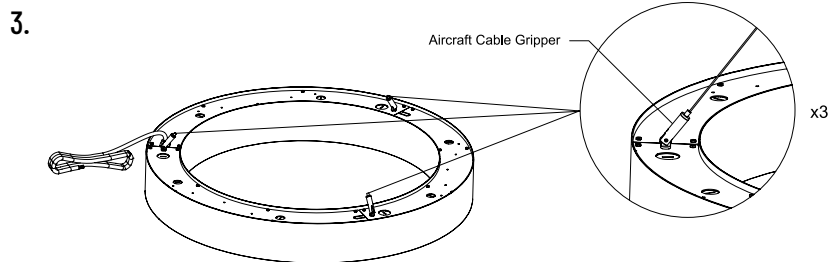
Installation Overview:



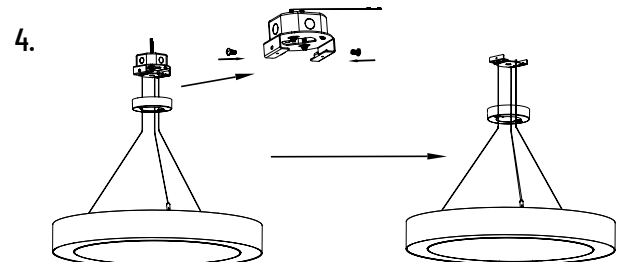
Use nuts (matching the J-Box) and screws to fasten the mounting bracket to the junction box, and pull out the wires.



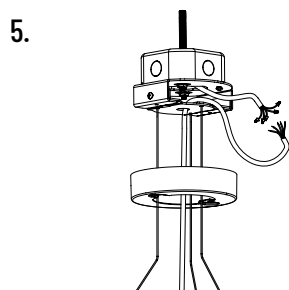
Pass the aircraft cables through the fixing bracket and the canopy.



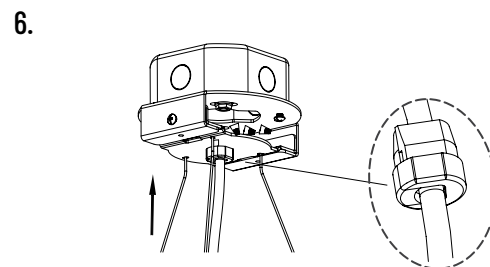
Thread the three aircraft cables through the grippers, and then adjust the cable lengths.



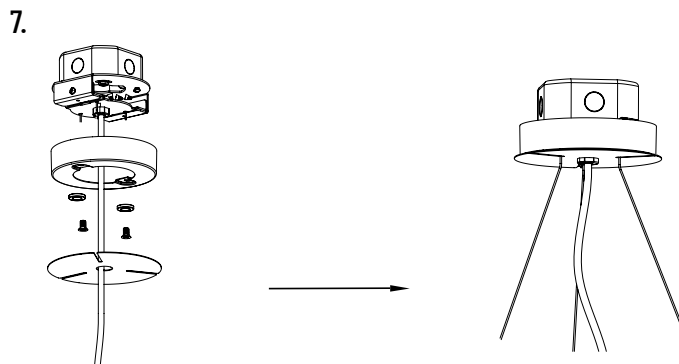
Place the fixing bracket into the mounting bracket and fasten it with screws.



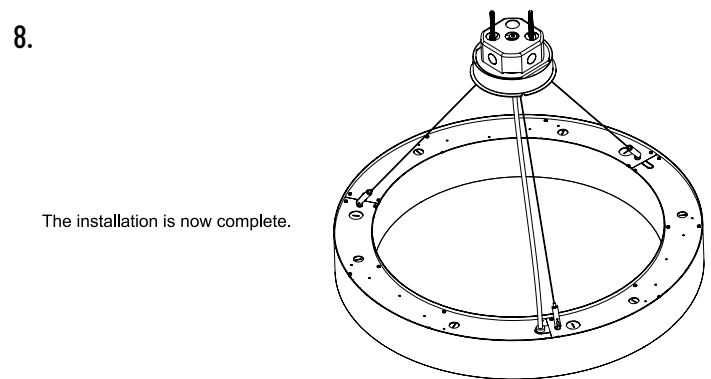
Thread the power cord through the canopy and fixing bracket, then connect it to the mains with the wire nuts.



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.