

WING | Low Profile Pendant Luminaire

Overview

The WING is engineered for low-ceiling applications and high-end visual appeal. A modern, soft, angular form that delivers aesthetic ceiling uniformity and unmatched, even illumination across a wide working space spread.

Part #:

WING | Low Profile Pendant Luminaire

Lumens:

1250 Lm per FT.
10 W per FT.

Color:

CCT: (Standard)
2700K
3000K
3500K
4000K
5000K

CRI:
90

Voltage:

Standard:
120-277V

Dimming:

0-10V, Dim to 0% (Flicker Free)

Lifetime:

Standard:
L70 > 100,000 Hrs.
L90 > 62,000 Hrs.

Operating Temperature:

Standard:
-4°F - 104°F

Finishes:

Wispy white

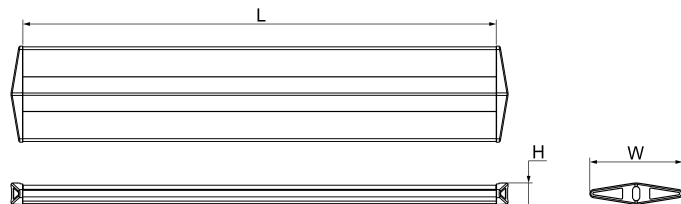


Custom color available*

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



Dimensions:



Size	Length (L)	Width (W)	Height (H)
4 FT	47.24 IN	9.21 IN	2.05 IN
6 FT	70.87 IN		
8 FT	94.49 IN		

WING

Angular, Low Profile Pendant



Features:

Modern Classic

Combining classic form with an angular, chamfered-edge, architectural appearance.

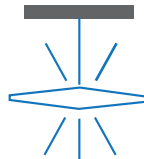
Segmentation Design

Modular bridging design allows for long, segmented runs with minimal breaks in light output.

Working plane meets soft ambience

Clean, indirect + direct light output creates a soft ambience with dedicated downlight for a task-based working plane.

Mounting:



Cord Pendant Mount

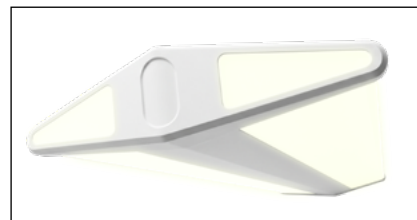
Seamless Plumb-Line

By recessing the mounting point, the top profile of the WING remains seamless, avoiding visual-noise. Your eye traces the aerodynamic form without being interrupted by unnecessary external hardware.



Glow end cap.

Elevating the refined, aerodynamic presence are the glow end caps that add a pop of visual curiosity and utilize light output as a unique decorative element.



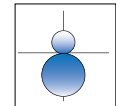
Illuminated row application

Longer runs of illumination available with direct fixture linking. The decorative end caps are removed and a proprietary connector bridges the luminaires together.



Optics:

Photometry:



70% Direct,
30% Indirect

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Example: WING ID 60 AC12JB V OP DIM 940K W

Ordering Guide:

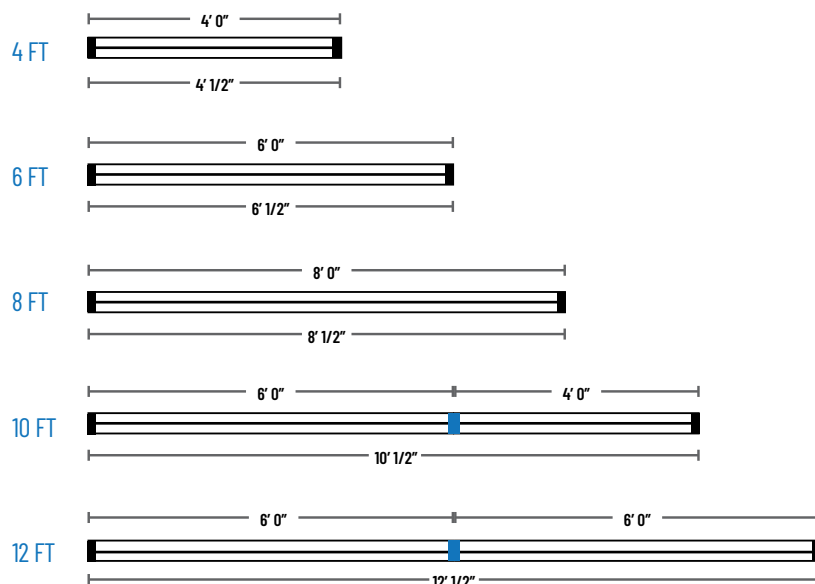
Use the buttons below to build out a product number.

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

Body and model				Output / CCT / Electrical		
1 Series	2 Light Style	3 Total Length ¹	4 Mounting ²	5 Output ³	6 Voltage	7 CCT/CRI
WING Wing - Pendant Linear	ID 30% Indirect & 70% Direct Light Distribution	Individual Fixture Length (Please specify to the FT). ¹ NOTE: Standard individual fixtures available in 4, 6, & 8 ft lengths. For continuous runs over 8ft, specify in increments of 2ft.	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) 1,250 Lumens / 10 Watts per FT M (Medium) 975 Lumens / 7.5 Watts per FT L (Low) 650 Lumens / 5 Watts per FT CO Custom Output (Please specify lumen or wattage) ³ ³ Please consult your local SPRNG representative for details on Custom Lumens &/or Watts.	BLANK 120V-277V	927K 90 CRI - 2700K 930K 90 CRI - 3000K 935K 90 CRI - 3500K 940K 90 CRI - 4000K 950K 90 CRI - 5000K

8 Optics	9 Dimming Driver	10 Fixture Finish ¹	11 Emergency Backup
BLANK Double diffused, reduced glare direct and indirect lenses with injection molded glow end caps.	DIM 0-10V 0%	WH Wispy white -----* RAL color code ¹ Power cable and mounting kits will match white finish unless special ordered. *Custom color requires MOQ and advanced leadtimes.	BLANK No Emergency Backup EM Emergency Battery backup (8W)** **Not available for 2ft lengths. ⁴ Note: Continuous runs of over 8FT might require more than one Emergency Backup. Please specify if so. Example: 2EM .

Individual Fixtures + Runs (see more on page 4)



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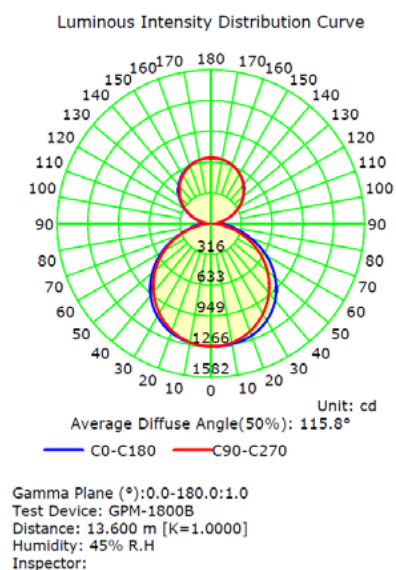
Performance Data:

Size	Power	2700K (90 CRI)		3000K (90 CRI)		3500K (90 CRI)		4000K (90 CRI)		5000K (90 CRI)	
		Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
4 FT	40 W	5,000 LM	125 LM/W	5,000 LM	125 LM/W	5,200 LM	130 LM/W	5,500 LM	135 LM/W	5,500 LM	135 LM/W
6 FT	60 W	7,500 LM	125 LM/W	7,500 LM	125 LM/W	7,800 LM	130 LM/W	8,100 LM	135 LM/W	8,100 LM	135 LM/W
8 FT	80 W	10,000 LM	125 LM/W	10,000 LM	125 LM/W	10,400 LM	130 LM/W	11,000 LM	135 LM/W	11,000 LM	135 LM/W

Electrical Data:

Size	Driver Current (A)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
4FT	0.85	40	120	0.33
			208	0.19
			240	0.17
			277	0.14
6FT	1.30	60	120	0.50
			208	0.29
			240	0.25
			277	0.22
8FT	1.70	80	120	0.67
			208	0.38
			240	0.33
			277	0.29

Photometrics:



WING ID 4F H 935K WH

Luminaire Property

Luminaire Manufacturer: SLG LIGHTING
 Luminaire Category: APL02
 Lamp Catalog:
 Number of Lamps: 1
 Luminous Length (mm): 1190
 Luminous Height (mm):
 Current: 0.3746 A
 Power Factor: 0.9975

Luminaire Description: WING ID 4F H 935K
 Lamp Description:
 Lumens per Lamp:
 Luminous Width (mm): 136
 Voltage: 120.27 V
 Power: 44.95 W

Photometric Results

CIE Class: Semi-Direct
 Measurement Flux: 5907.4 lm
 Downward Ratio: 65%
 Horizontal Diffuse Angle(10%,50%,75%,100%): H174.6,H119,H86.3,H0
 Vertical Diffuse Angle(10%,50%,75%,100%): V161.1,V112.7,V76.8,V0
 Luminous Efficacy (lm/w): 131.42
 Max. Intensity: 1266.35 cd
 S/MH(C0/C180): 1.32

Total Rated Lamp Lumens: 5907.4 lm
 Efficiency: 100%
 Upward Ratio: 35%
 C0r0 Intensity: 1264.89 cd
 Pos of Max. Intensity: H30 V2
 S/MH(C90/C270): 1.25

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Run Examples:

