Series 66

LED Linear Pendant 6" X 6"
(Direct and Indirect; Direct or Indirect)

This spec-grade geometric (6" X 6" as either Direct and Indirect, or one or the other) fixture is ideal for general or perimeter lighting applications where a bolder size is required and can be installed individually or in group patterns. Specially designed for dedicated direct light, indirect light or both (indirect allows a snap-in lens to hide the lamps or LED arrays). Ideal for corridors, lobbies, and office areas, etc.

CONSTRUCTION

Die-formed and welded 22-gauge cold-rolled steel. Knockouts on ends allow continuous wireway mounting. Housing is specially designed for direct and/or indirect lighting with separating compartments for each.

DIFFUSERS

Fixture accepts various lenses or louvers.

TYPICAL OPTIONS & ACCESSORIES

Cord sets, whips, occupancy sensors, hanging kits, wire guards. Emergency battery backup options available. Contact factory for more details.

DIMENSIONS

4ft. - 48"L x 6"W x 6"H
8ft. - 96"L x 6"W x 6"H
Custom lengths available; contact factory

FEATURES & BENEFITS

- Pendant mounted; can also be surface, recess or wall mounted
- For individual use or lined up in a continuous row, resulting in a clean line of light
- Recommended for commercial & residential applications
- Custom finishes available; contact factory
- CRI: >80 standard, 90 optional
- L70: >50,000 Hours
- Dimming: 0-10V 120-277V standard, 120V ELV/TRIAC optional
- Several Kelvin temperature options (3000K, 3500K, 4000K, 5000K)
- Emergency backup options available
- Power Factor: >0.90
- Suitable for damp and dry locations
- 5-Year Warranty

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ORDER INFORMATION

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

					W	L		
SENSOR	**SERIES**	**LENS MATERIAL**	**LENGTH**	**WATTAGE* & LUMENS***			**DRIVER**	**COLOR**
SS Sensor - On/Off	**66W** Wall Mount	**MW** Matte white lens (Only available for downlight)	**24L** 24"	**Up & Down**			**DMV** 0-10V Dimming	**30K** 3000K
SV Bi-level (xx)	**66P** Pendant Mount			**UR6WD12W**	Uplight 6 Watts Downlight 12 Watts 3600 Lumens		**G120** ELV/TRIAC dimming at 120V only (only available with SS sensor)	**35K** 3500K
SD Daylight Harvesting		**SF** Snap-in frosted acrylic lens (85% transmission) Special for LEDs; only available for uplight and downlight		**UR9WD18W**	Uplight 9 Watts Downlight 18 Watts 5400 Lumens			**40K** 4000K
				Up or Down Light Only			**D1MV** 0-10V Dimming (dim to 1%)	**50K** 5000K
				R12W1200L	12 Watts 1200 Lumens			
				R24W2400L	24 Watts 2400 Lumens		**DMV(xx)** 0-10V Dimming (xx) for percentage of light output when not occupied. (required for SV sensor)	
			48L 48"	**Up & Down**				
				UR12WD24W	Uplight 12 Watts Downlight 24 Watts 3600 Lumens			
				UR18WD36W	Uplight 18 Watts Downlight 36 Watts 5400 Lumens			
				Up or Down Light Only				
				R24W2400L	24 Watts 2400 Lumens			
				R48W4800L	48 Watts 4800 Lumens			
			96L 96"	**Up & Down**				
				UR24WD48W	Uplight 24 Watts Downlight 48 Watts 7200 Lumens			
				UR36WD72W	Uplight 36 Watts Downlight 72 Watts 10800 Lumens			
				Up or Down Light Only				
				R48W4800L	48 Watts 4800 Lumens			
				R96W9600L	96 Watts 9600 Lumens			

Additional Options

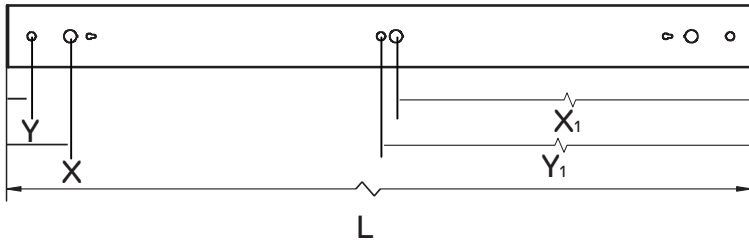| CRI**		FINISH		CONFIGURATIONS		OPTIONS	
Blank 80 CRI		**WH** White		**Blank** Individual		**HC301WH**	Cable kit with 4' cable & 3 wires power feed/cable incl. and white canopy
90 90 CRI		**BK** Black		**B** Beginner Run		**HC302WH**	Cable kit with 12' cable & 3 wires power feed/cable incl. and white canopy
		SI Silver		**E** Ender Run		**HC3015WWH**	Cable kit with 4' cable & 5 wires power feed/cable incl. and white canopy
				J Joiner		**HC3025WWH**	Cable kit with 12' cable & 5 wires power feed/cable incl. and white canopy
						HC3016WH	Cable kit with 4' cable & 6 wires power feed/cable incl and white canopy
						HC3026WH	Cable kit with 12' cable & 6 wires power feed/cable incl and white canopy
						2SCS24WH	Two stem kits with 24" stem, canopy and mounting hardware for a 4' fixture
						EM	10W Emergency battery backup (internal, excludes less than 4ft)
						EM12	12W Emergency battery backup (internal, excludes less than 4ft)
						EM20	20W Emergency battery backup (remote only)

Note:
*Programmable LED drivers allow custom configured wattages and corresponding lumens.
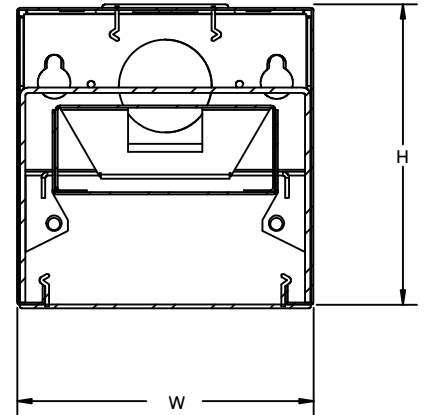**Consult factory for 90CRI 5000K availability.
We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

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DRAWINGS & IMAGES

PENDANT MOUNT

End Side View

PART	L	W	H	X	Y	X₁	Y₁
66P12L	12.00"	6.00"	6.05"	✳	✳	✳	✳
66P24L	24.00"	6.00"	6.05"	✳	✳	✳	✳
66P36L	36.00"	6.00"	6.05"	✳	✳	✳	✳
66P48L	48.00"	6.00"	6.05"	4.00"	1.50"	23.00"	24.00"
66P60L	60.00"	6.00"	6.05"	✳	✳	✳	✳
66P72L	72.00"	6.00"	6.05"	✳	✳	✳	✳
66P84L	84.00"	6.00"	6.05"	✳	✳	✳	✳
66P96L	96.00"	6.00"	6.05"	4.79"	6.00"	48.97"	48.00"

L-Length
W-Width
H-Height
X-0.875" Knock Out Distance
Y-0.575" Hanging Kit Distance
✳ - Please consult factory

REPLACEMENT LENS ORDERING INFORMATION

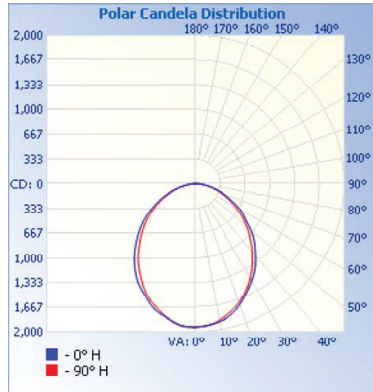| SERIES	DESCRIPTION
066PSF24L	Replacement Snap-in Frosted lens for 24"
066PSF48L	Replacement Snap-in Frosted lens for 48"
066PSF96L	Replacement Snap-in Frosted lens for 96"

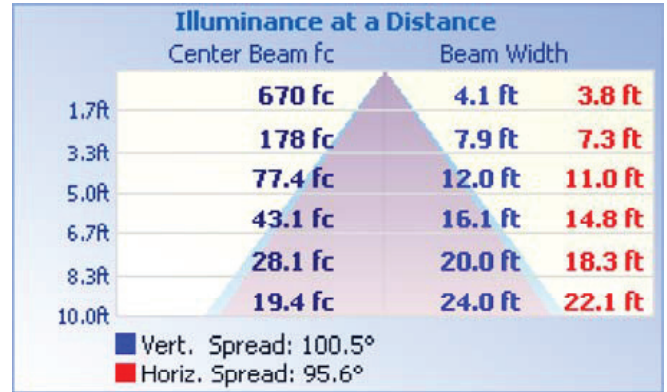**Uplight & Downlight**

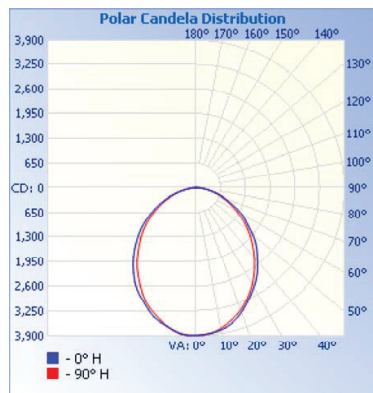**Continuous Run End**

Wall/Pendant Mount

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PHOTOMETRICS

48L-66PSF48LR48W4800LDMV40K

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,436.8	30.5%
0-40	2,288.0	48.6%
0-60	3,828.5	81.4%
60-90	872.7	18.6%
70-100	362.4	7.7%
90-120	2.8	0.1%
0-90	4,701.3	99.9%
90-180	2.8	0.1%
0-180	4,704.0	100%

Illuminance at a Distance

	Center Beam fc	Beam Width	
1.7ft	670 fc	4.1 ft	3.8 ft
3.3ft	178 fc	7.9 ft	7.3 ft
5.0ft	77.4 fc	12.0 ft	11.0 ft
6.7ft	43.1 fc	16.1 ft	14.8 ft
8.3ft	28.1 fc	20.0 ft	18.3 ft
10.0ft	19.4 fc	24.0 ft	22.1 ft

Vert. Spread: 100.5°
Horiz. Spread: 95.6°

96L-66PSF96LR96W9600LDMV40K

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2,886.3	30.5%
0-40	4,596.4	48.6%
0-60	7,691.2	81.4%
60-90	1,753.2	18.6%
70-100	727.9	7.7%
90-120	5.6	0.1%
0-90	9,444.4	99.9%
90-180	5.6	0.1%
0-180	9,450.0	100%

Illuminance at a Distance

	Center Beam fc	Beam Width	
1.7ft	1,346 fc	4.1 ft	3.8 ft
3.3ft	357 fc	7.9 ft	7.3 ft
5.0ft	156 fc	12.0 ft	11.0 ft
6.7ft	86.6 fc	16.1 ft	14.8 ft
8.3ft	56.4 fc	20.0 ft	18.3 ft
10.0ft	38.9 fc	24.0 ft	22.1 ft

Vert. Spread: 100.5°
Horiz. Spread: 95.6°