

# Series PARA

## LED Parabolic

When glare control and cut-off are important, this spec-grade deep-cell parabolic troffer delivers, while also offering a choice of four color temperatures. Black perimeter "reveal" provides "floating" louver facade.

### CONSTRUCTION

Housing is die-formed and embossed code 22 gauge steel. Finish is high reflectance baked white enamel, with black reveal support rails. Louvers are formed from aluminum, are available in a variety of finishes and cell counts and are held closed by two positive cam latches.

### MOUNTING

Recessed inverted T-Bar ceilings. Grid mount.

### TYPICAL OPTIONS & ACCESSORIES

Premium, full specular reflectors are available as an option to increase efficiency or modify lighting distribution. Emergency ballasts, whips and frame kits. Contact factory for more details.



### DIMENSIONS

22L - 24.00" L x 23.75" W x 5.5" H

24L - 48.00" L x 23.75" W x 5.5" H

### FEATURES & BENEFITS

- Post painted powder coat luminaire finish
- Aluminum louver - standard is low iridescent semi-specular (satin), also available in full specular (bright) and white finish
- Louvers hinge from either side; field reversible
- Access plate to simplify installation
- Multiple lumen outputs / wattages available through use of programmable drivers
- Several Kelvin Temp options (3000K, 3500K, 4000K, 5000K)
- Emergency Battery Backup Available
- CRI >80 standard, 90 optional
- L70: >50,000 Hours
- Dimming: 0-10V 120-277 standard, 120 ELV/TRIAC optional
- Power factor >0.90
- IE Rated for dry and damp locations
- 5 year warranty





CATALOG# : \_\_\_\_\_  
 PROJECT : \_\_\_\_\_  
 TYPE : \_\_\_\_\_

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### ORDER INFORMATION

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

SERIES	LOUVER CELL COUNT & MATERIAL	SIZE	WATTAGE & LUMENS	DRIVER	
PARA Parabolic Louver Grid Mount	9C	9 cell (3x3 pattern) semi-specular 3 in nominal	22L 24" x 23.75"	J30W2600L 30 Watts 2600 Lumens	DMV 0-10V Dimming
	12C	12 cell (3x4 pattern) semi-specular 3 in nominal		J42W3300L 42 Watts 3300 Lumens	G120 ELV/TRIAC Dimming at 120W only
SHPARA Parabolic Louver Surface Mount	16C	16 cell (4x4 pattern) semi-specular 3 in nominal		J48W4500L 48 Watts 4500 Lumens	D1MV 0-10V Dimming (dim to 1%)
	18C	18 cell (3x6 pattern) semi-specular 3 in nominal	24L 48" x 23.75"	J60W5000L 60 Watts 5000 Lumens	
PARAR Parabolic Louver Grid Mount Air Return	24C	24 cell (4x6 pattern) semi-specular 3 in nominal		J85W7400L 85 Watts 7400 Lumens	
	32C	32 cell (4x8 pattern) semi-specular 3 in nominal			
	9F	9 cell (3x3 pattern) full specular 3 in nominal			
	16F	16 cell (4x4 pattern) full specular 3 in nominal			
	9W	9 cell (3x3 pattern) White 3 in nominal			
	16W	16 cell (4x4 pattern) White 3 in nominal			
	18W	18 cell (3x6 pattern) White 4 in nominal			
	32W	32 cell (4x8 pattern) White 4 in nominal			

COLOR/CRI**	OPTIONS
30K 3000K 80 CRI	WP 6 ft. 3 wire 18 gauge whip EM10 10W Emergency battery backup (2x4 only or remote)
35K 3500K 80 CRI	WP4 6 ft. 4 wire 18 gauge whip (non dimming EM) EM12 12W Emergency battery backup (remote only)
40K 4000K 80 CRI	WP5W 6 ft. 5 wire 18 gauge whip EM20 20W Emergency battery backup (remote only)
50K 5000K 80 CRI	WP6W 6 ft. 6 wire 18 gauge whip (dimming EM)
930K 3000K 90 CRI	
935K 3500K 90 CRI	
940K 4000K 90 CRI	
950K 5000K 90 CRI	

Note:

\*Programmable LED drivers allow custom configured wattages and corresponding lumens.

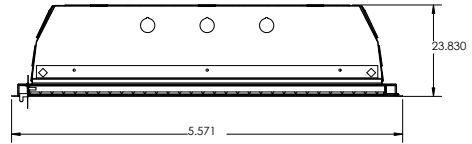
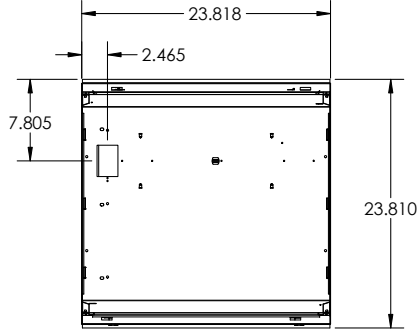
We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

**DRAWINGS & IMAGES**

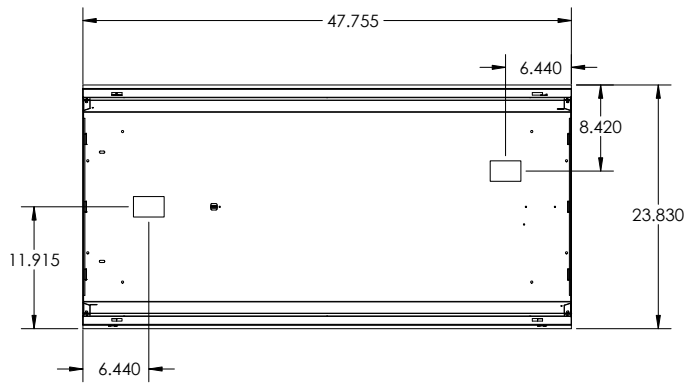
**Back**

**End**

**2x2**

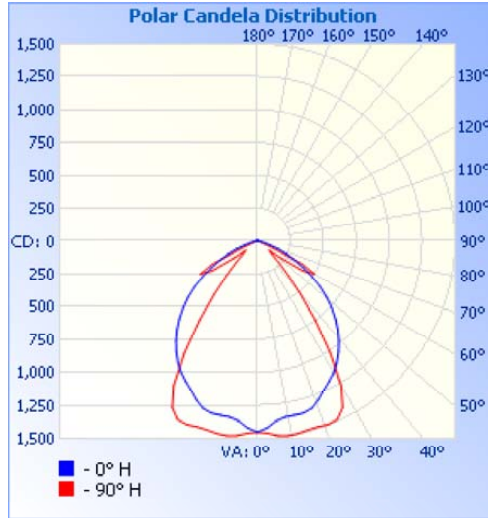
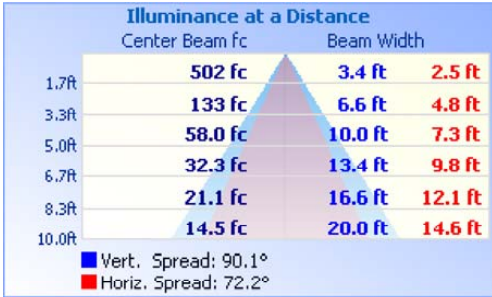


**2x4**



**PHOTOMETRICS**

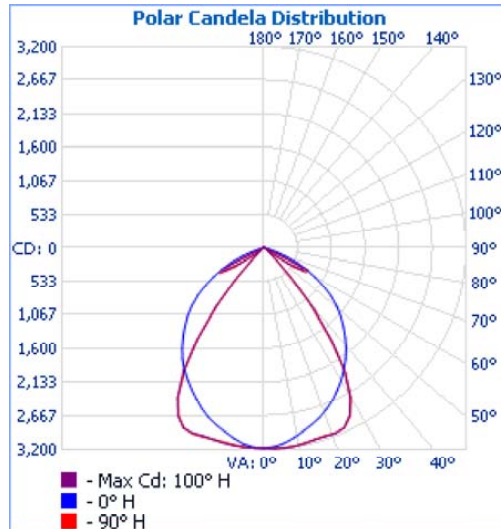
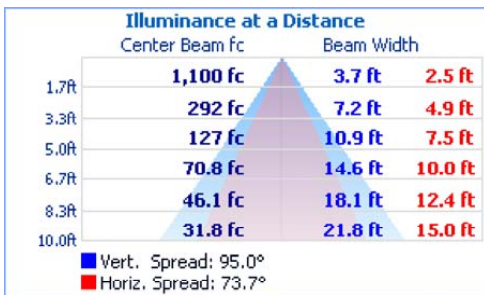
**2X2- PARA9C22LS30W3600LDMV40K**



**Zonal Lumen Summary**

Zone	Lumens%	Luminaire
0-30	1,126.6	44.9%
0-40	1,741.0	69.4%
0-60	2,369.0	94.4%
60-90	139.9	5.6%
70-100	8.1	0.3%
90-120	0.1	0%
0-90	2,508.8	100%
90-180	0.1	0%
0-180	2,508.9	100%

**2X4- PARA18C24LS60W7300LDMV40K**



**Zonal Lumen Summary**

Zone	Lumens%	Luminaire
0-30	2,431.1	44.8%
0-40	3,779.2	69.7%
0-60	5,122.4	94.5%
60-90	298.7	5.5%
70-100	18.4	0.3%
90-120	0.1	0%
0-90	5,421.0	100%
90-180	0.2	0%
0-180	5,421.2	100%