



CATALOG#: _____
PROJECT: _____
TYPE: _____

Series EWP

LED Engineered Heavy-Duty Wraparound w/Solid Ends

Heavy duty construction ideal for individual or continuous runs with solid ends. Engineered wraparound high efficiency luminaire available in four or eight foot lengths. Low initial cost, maintenance free, this series also delivers excellent brightness control.

CONSTRUCTION

Completely die-formed from heavy gauge cold rolled steel. Design embossed ends are locked and secures to the housing. Wireway cover snaps on or off without tools.

DIFFUSERS

A crystal clear diffuser extruded from 100% virgin acrylic that will maintain its color under normal conditions, indefinitely. Linear prisms on the interior side walls direct the light ceilingwards, which can then refract back down. The bottom is composed of an evenly spaced pattern of conical prisms yielding low brightness, glarefree diffused light. Diffuser is lift and shift for ease of relamping and cleaning and is capable of hanging down from either side of the housing.

MOUNTING

Suitable for individual or continuous run installations. May be surface or pendant mounted.

TYPICAL OPTIONS & ACCESSORIES

EM - Emergency battery backup, WP - whips. Contact factory for more details.



DIMENSIONS

4ft - 48"L x 9.56"W x 3.19"H
8ft - 96"L x 9.56"W x 3.19"H

FEATURES & BENEFITS

- CRI >80 standard, 90 optional
- L70: >50,000 Hours
- Dimming: 0-10V 120-277V standard, 120V ELV/TRIAC optional
- Power factor >0.90
- 5 year warranty
- 10 year warranty option available





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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	LENS	LENGTH	WATTAGE* & LUMENS*	DRIVER	COLOR/CRI**					
EWP LED Engineered Heavy Duty Wraparound	LR	Linear ribbed lens	48L 48"	S32W4200L	32 Watts 4200 Lumens	DMV	0-10V Dimming	30K	3000K	
	FR		Frost Lens***		S48W5800L	48 Watts 58 Lumens	G120	ELV/TRIAC Dimming at 120V only	35K	3500K
					H72W8700L	72 Watts 8700 Lumens	D1MV	0-10V Dimming (dim to 1%)	40K	4000K
		96L 96"		S48W5800L	48 Watts 5800 Lumens		50K	5000K		
				S65W8400L	65 Watts 8400 Lumens		930K	3000K 90 CRI		
				S97W11600L	97 Watts 11600 Lumens		935K	3500K 90 CRI		
							940K	4000K 90 CRI		
							950K	5000K 90 CRI		

OPTIONS	
EM	10W Emergency battery backup for 90 mins
EM12	12W Emergency battery backup for 90 mins
EM20	20W Emergency battery backup for 90 mins

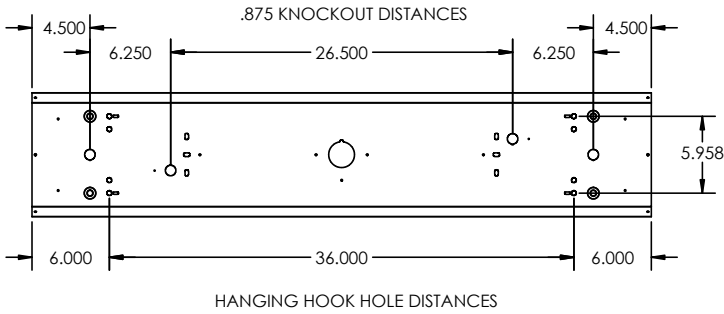
Plug In System Options: it's for continuous run application by simply plugging in sections together.

PART NUMBER	DESCRIPTIONS
PI1	3 Wires Harness, Including White, Black and Green
PI2	4 Wires Harness, Including White, Black, Green and Blue for Emergency Battery Backup
PI3D	5 Wires Harness, Including White, Black, Green, Violet and Gray

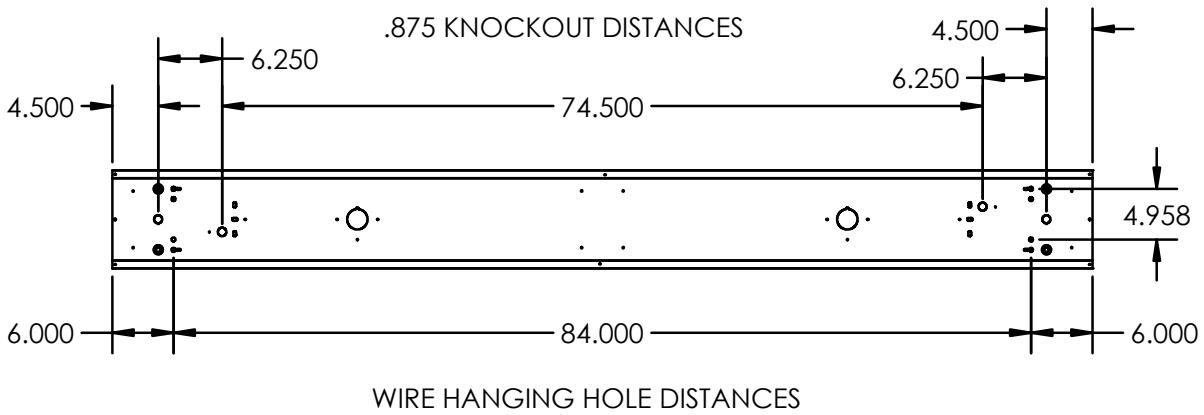
Note:
 *Programmable LED drivers allow custom configured wattages and corresponding lumens.
 ** Consult factory for 90 CRI 5000K availability.
 *** Replacement frost lens part number: ROTDOMEWRAP4FTLENSFR
 We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

DRAWINGS & IMAGES

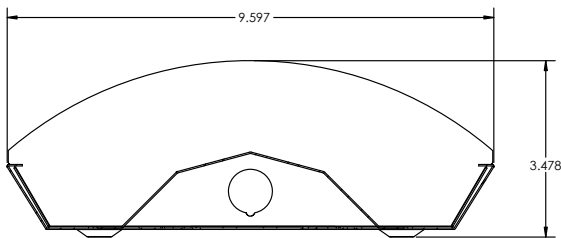
**Back
 4ft**



8ft



End





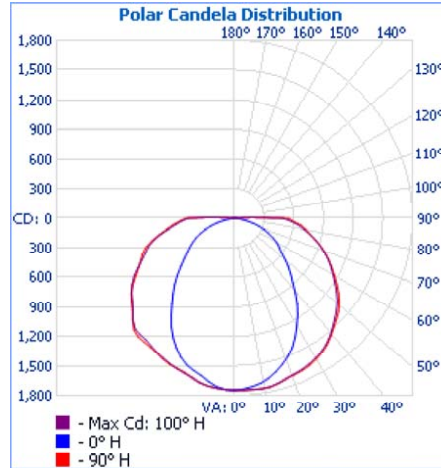
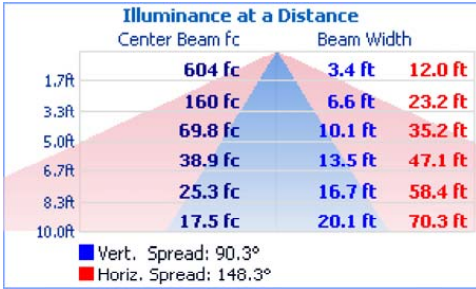
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PHOTOMETRICS

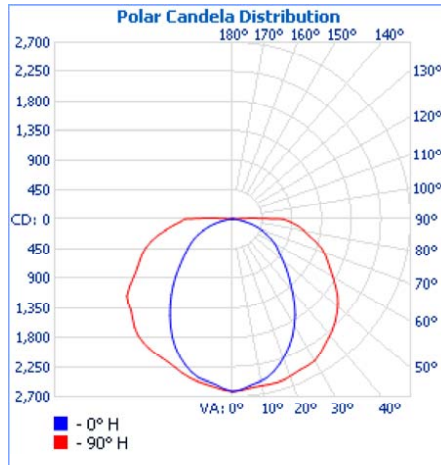
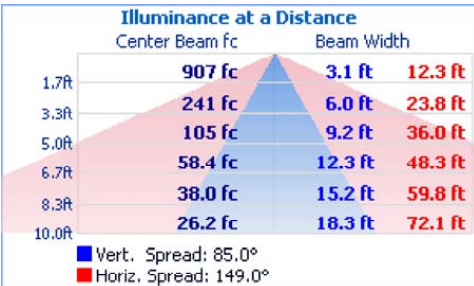
4FT - EWPLR48LS48W4800LDMV35K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,348.5	23.1%
0-40	2,224.6	38.1%
0-60	4,068.9	69.7%
60-90	1,693.6	29%
70-100	989.8	17%
90-120	71.7	1.2%
0-90	5,762.6	98.8%
90-180	71.7	1.2%
0-180	5,834.3	100%

8FT - EWPLR48LH72W7000LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2,004.4	23%
0-40	3,312.9	38%
0-60	6,073.9	69.8%
60-90	2,528.1	29%
70-100	1,472.4	16.9%
90-120	105.9	1.2%
0-90	8,602.0	98.8%
90-180	105.9	1.2%
0-180	8,708.0	100%