

# LINIARC® HORIZON LOUVERED LED

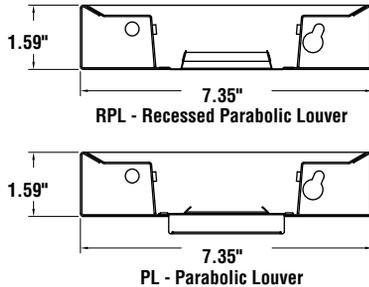


US & Int'l. patents pending

## PRODUCT HIGHLIGHTS

- LEDs - Use of closely-spaced medium power, high-brightness chips minimizes pixilation and provides uniform luminance. Available in 4000K, 3500K, and 3000K color temperatures. CRI >=80. LM-80 reports available.
- Louvered Shielding Options - Louvers are available in semi-specular or white aluminum and can be recessed (Standard) or protruding.
- 4-Foot Incremental On-Grid Mounting - Fixtures are available in 4 and 8 foot lengths to match handling capabilities on job site. 4-foot increments allow the fixtures to be mounted on standard ceiling grids, no matter how long the row.
- Easy Cable Attachment - No locking plugs are needed with LiniArc fixtures. Hanging connections are secured by the end cap or the adjoining fixture.
- Less Installation Labor - Fixtures come with the connecting hardware pre-installed. Keyhole slots capture the joining screws and hold the fixture while the screws are tightened.
- Easy Two-Way Adjustment - Finger-action cable grippers on yoke mount allows simple height and side-to-side adjustment, and lock in place with a set screw. This allows the hangers to be pre-set to length on the ground prior to hanging the fixture.

## DIMENSIONS



**EXPECTED LIFE** - Projected life of at least 60,000 hours. Contact factory for TM-21 detail.

**HOUSING** - Die Formed 20-gauge steel. Textured white polyester powder coat finish

**REFLECTOR** - Die formed steel, high-reflectance white polyester powder coat finish.

**DRIVER** - 0-10V dimming driver standard. SS and HO outputs dim to 1%. VHO output dims to 10%. Universal voltage (120-277 VAC), 347 VAC.

**PHOTOMETRICS** - Please visit our web site at [www.lsi-industries.com](http://www.lsi-industries.com) for detailed photometric data.

**WARRANTY** - Limited 5-year warranty.

**LISTING** - U.L. listed to U.S. and Canadian safety standards.

LIGHT OUTPUT - LED HRZ (Louvered)								
	SS			HO			Watts	
	3000K	3500K	4000K	3000K	3500K	4000K	SS	HO
HRZ 4 ft	3446	3546	3660	4435	4564	4710	34	44
HRZ 4 ft	VHO			Watts				
	3000K	3500K	4000K	VHO				
	5352	5507	5684	63				

LED Chips are frequently updated therefore values may increase.

**This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.**

**ARRA**  
Funding Compliant



**ACCESSORIES** - See Accessories page for End Cap, Hanging and Feed Options



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_

Catalog # \_\_\_\_\_

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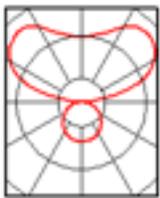
## LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **HRZ 8 LED PL HO SW S UE**

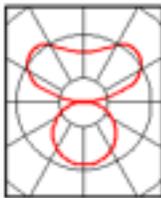
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Prefix	Length	Light Source	Distribution	Shielding	Drive Current	Color Temperature	Circuiting	Emer Circuiting	Finish	Options	Voltage
HRZ - Horizon	4 8	LED	(Blank) 80% up; 20% down 60/40 60% up; 40% down 50/50 50% up; 50% down 30/70 30% up; 70% down 20/80 20% up; 80% down (Distribution patterns are nominal)	PL - Parabolic Louver (Standard) WPL - White Parabolic Louver RPL - Recessed Parabolic Louver WRPL - White Recessed Parabolic Louver	SS - Super Saver HO - High Output VHO - Very High Output	30-3000K 35-3500K 40-4000K	S-Single	Blank - None EF - Separate Individual Emergency Feed EH - Dedicated Emergency Thru-Wire Harness ES - Emergency Feed Through Main Single Circuit Harness	WHT - White BLK - Black SLV - Silver	RAL - Custom Color (Specify - ex. RAL829) EC - Emergency Circuit Feed F - Fuse GMF - Slow-blow Fuse EM - Emergency Battery Pack LDE1 - Lutron EcoSystem Series H (1% dimming) OCS - Occupancy Sensor DHS - Daylight Harvesting Sensor	UE - Universal Electronic (120-277V) 347 - 347V

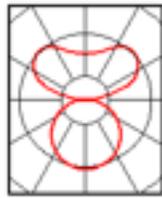
## PHOTOMETRICS



80/20 - Standard  
4435 lumens  
82% up - 18% down  
100 lm/W



60/40 - Option  
3780 lumens  
63% up - 37% down  
85 lm/W



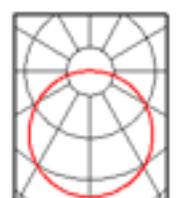
50/50 - Option  
3588 lumens  
51% up - 49% down  
82 lm/W



30/70 - Option  
3415 lumens  
33% up - 67% down  
80 lm/W

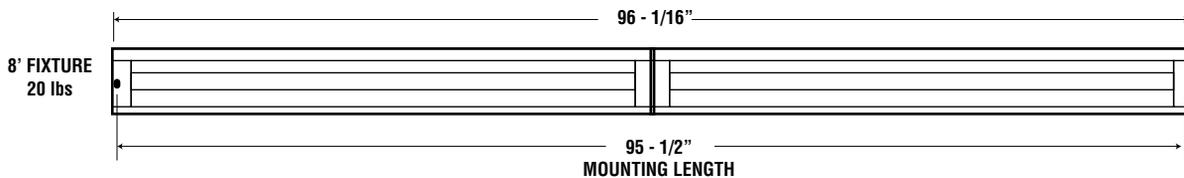
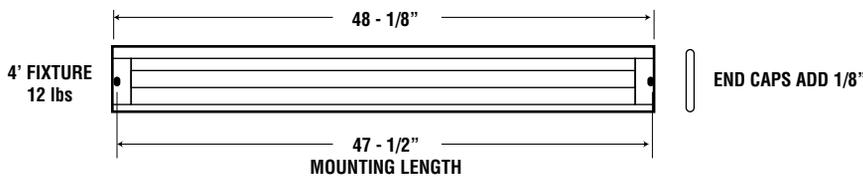


20/80 - Option  
3285 lumens  
22% up - 78% down  
75 lm/W



0/100 - Option  
3109 lumens  
0% up - 100% down  
71 lm/W

## MOUNTING SUPPORT LENGTHS & FIXTURE WEIGHTS



CONTINUOUS ROW CABLE MOUNTING  
4' FIXTURE - 4'-1/8"  
8' FIXTURE - 8'-1/16"



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
Catalog # \_\_\_\_\_