

# **Cooper Lighting**

by **FAT•N** 



The **SkyRidge™** Series sets a new industry standard by offering an aesthetically pleasing, yet affordable, LED alternative to fluorescent fixtures. Patented WaveStream™ technology provides unmatched levels of optical performance and energy efficiency at a compelling price, enabling large-scale adoption. SkyRidge delivers a distinct blend of technology and beauty, making it the natural choice for today's commercial environments.

### Construction

- Recessed: 2' x 2' and 2' x 4' (1' x 4' available early 2014)
- Depth: 4.75"
- Two reflector choices: curved and rectilinear (straight)
- Sustainable materials
- cULus damp location / IC Rated
- ROHS compliant
- · Five-year warranty

### Performance

- High-performance efficacy up to 109 lumens per watt
- Energy savings in excess of 50% compared to traditional fluorescent troffers
- Three Correlated Color Temperatures (3000K, 3500K, 4000K) at typical 85 CRI
- 2' x 2': L84 @ 60,000 hrs.; 2' x 4': L85 @ 60,000 hrs.
- · 3-step binning







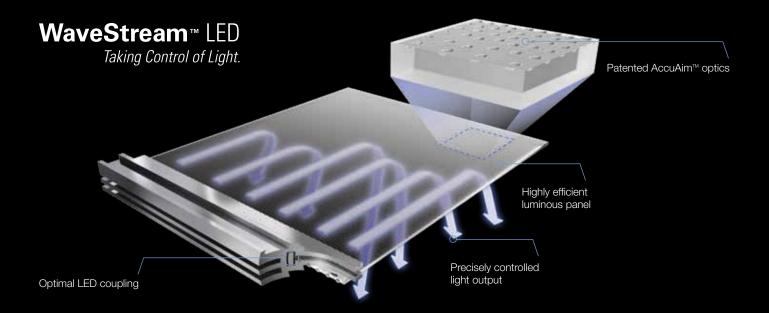
### **Options**

- Four stocked lumen packages in two CCTs
  - 2' x 2': 2000 and 2900; 2' x 4': 3900 and 4800
  - Four additional lumen packages offered as MTO
- Universal (120V/277V) or 347V
- Emergency 700 and 1400 lumen
- Air-vented version
- Chicago plenum rated versions
- Flex wiring configurations

### **Controls**

- SkyRidge includes 0-10V (analog) dimming for control using Cooper Wiring Devices wall dimmers (5% - 100%), Cooper Controls Greengate Room Controllers, occupancy and/or daylight sensors, and lighting control panels.
- SkyRidge is available with native Fifth Light DALI drivers for complete digital energy management using the capable and scalable Fifth Light controllers and software.
  For details on the Fifth Light solution, please visit www.fifthlight.com

fifthlight



A patented optical coupling process maximizes the amount of light injected into the WaveStream panel, dramatically improving luminaire efficiency. Laser precise, patented, AccuAim<sup>TM</sup> optics arranged in exacting patterns provide unrivaled brightness control while delivering optimal distributions tailored to each fixture and application.

## **Ordering Information**

Sample Number: 22SR-LD1-29-C-UNV-L835-CD1-U

Rating	Series	Air	Lamp Type	LED Lumens	Output	Reflector	Optics	Voltage⁴
[Blank]=Standard ATW-SW4=Chicago Rated <sup>10</sup>	22SR=2' x 2' SkyRidge Series 24SR=2' x 4' SkyRidge Series	<b>[Blank]</b> =Standard <b>A</b> =Air Vented <sup>9</sup>	LD1=LED 1.0	2' x 2' 2' 2' Stock 20=2000 Lume 29=2900 Lume MTO <sup>3</sup> 25=2500 Lume	MTO <sup>3</sup>	C=Curved (Standard) S=Straight	[Blank]=Standard	347V=347 Volt UNV=Universal Voltage 120-277
Options	ССТ	Options	Driver Ty	pe <sup>7</sup>	Number of Drivers	Packaging	Accessories (0	Order Separately)
Emergency EL=Emergency Installe 700 Lumens <sup>1,5</sup> EL14=Emergency Installed, 1400 Lumens <sup>1,5</sup>	Ed, L830=3000k L835=3500k L840=4000k	Configurat	(Stand	Light (DALI)	1=1 Driver	<b>U</b> =Unit Pack <b>PALC</b> =Job Pac in Carto	, (	

NOTES: 1. Must specify voltage (120V or 277V) when selecting EL option. 2. Not available with a Fifth Light (DALI) driver. 3. Made-to-order (MTO) requires four week lead time. 4. Products also available in non-US voltage and frequencies for international markets. 5. EL options are non-integral. 6. Flex does not include dimming leads. Control leads provided by others. 7. Call factory for step-dimming options. 8. For a complete listing of Fifth Light Technology products and other solutions from Cooper Controls, visit www.coopercontrol.com. 9. Air version is vented but does not meet air handling requirements. 10. Chicago rated version does not allow for row mounting.

Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.

2' x 4' LUMEN MAINTENANCE						
Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)				
25°C	> 85	> 144,000				

2' x 2' LUMEN MAINTENANCE					
Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)			
25°C	> 84	> 144,000			

CERTIFICATION DATA							
cULus - Damp Location	IC Rated	LM79/LM80 Compliant	ROHS Compliant	NOM Compliant	CA Title 24		

### Eaton's Cooper Lighting Business

Headquarters

1121 Highway 74 South Peachtree City, GA 30269

P: 770-486-4800

www.cooperlighting.com

Canada Sales

5925 McLaughlin Road

Mississauga, Ontario L5R 1B8

P: 905-501-3000 F: 905-501-3172

### **Our Lighting Product Brands**

Halo Commercial

Portfolio **IRiS** RSA Metalux Corelite Neo-Ray Fail-Safe MWS Ametrix

Shaper io

Lumark

McGraw-Edison

Invue Lumière Streetworks AtLite Sure-Lites

### **Our Controls Product Brands**

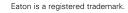
Greengate iLumin Zero 88

Fifth Light Technology iLight (International Only)

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