Cooper Lighting
by **EATON**

Patented AccuAim™ optics

Precisely controlled light output
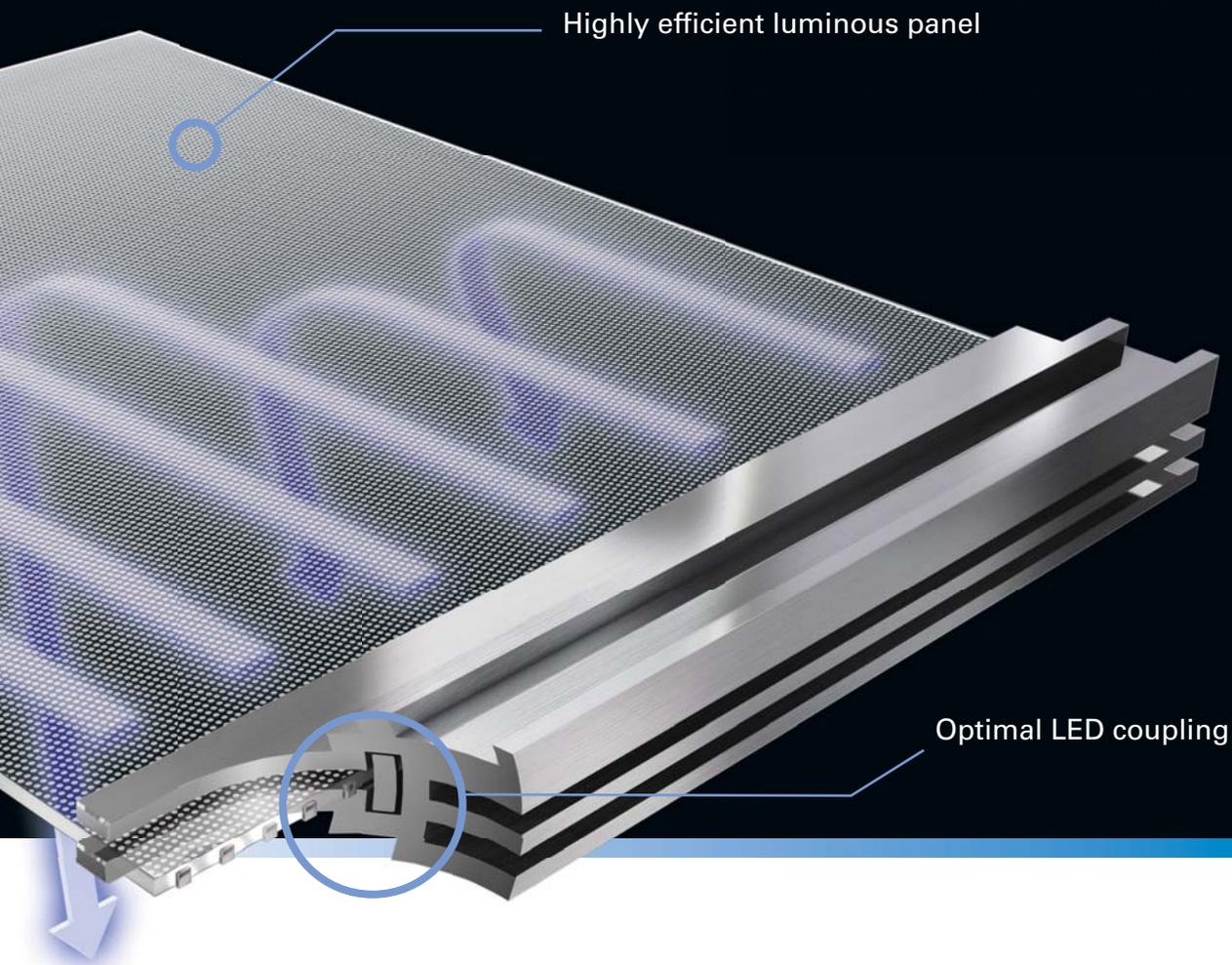
WaveStream™ LED
Taking Control of Light.

Design Freedom
Optical Control
Energy Efficiency
Brightness Control
Mainstream Value

The Breakthrough You've Been Waiting For

WaveStream LED technology presents a new paradigm that will take LEDs mainstream in a way that hasn't been possible before — transforming the LED point source into a highly efficient and elegant luminous plane. It's a groundbreaking technology that delivers unparalleled design freedom, maximum energy efficiency and unrivaled optical and brightness control.

The Science Behind the Beauty

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

Highly efficient luminous panel

Optimal LED coupling

WaveStream is the first lighting technology designed and optimized exclusively for LEDs — with form and function that allows mainstream adoption like never before. Once you factor in all the ways you can build and customize WaveStream lighting solutions, over 500,000 configurations are available to address nearly every major lighting application.

Encounter Series

Performance, uniformity, style. The **Encounter**™ Series redefines ambient lighting by blending contemporary styling with innovative WaveStream LED technology. The result is exceptional performance and superior energy savings – all at an affordable price.

The highly efficient LED system with advanced optical design delivers optimal light uniformity, resulting in soft, natural light for superior visual comfort. Encounter is a perfect balance of form and function, making it an ideal choice for commercial interiors.
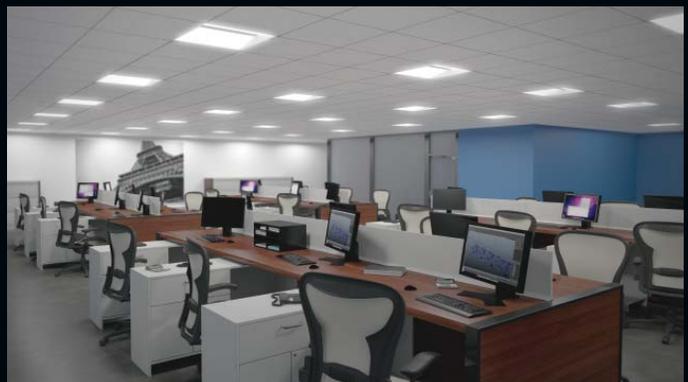
Innovation you can rely on™

Metalux Encounter Series

Construction

- Recessed: 2' x 2', 2' x 4', 1' x 4' and 1' x 2'
- Metric versions available in all four sizes
- Depth: 3.25"
- Sustainable materials
- cULus damp location / IC Rated
- ROHS compliant
- Five-year warranty

Performance

- High-performance efficacy up to 112 lumens per watt
- Energy savings in excess of 50% compared to traditional fluorescent troffers
- Four Correlated Color Temperatures (3000K, 3500K, 4000K and 5000K) at typical 85 CRI
- 2' x 2': L85 @ 60,000 hrs.; 1' x 2': L86 @ 60,000 hrs.; 2' x 4': L78 @ 60,000 hrs; 1' x 4': L79 @ 60,000 hrs.
- Binning: Per ANSI, 3-step MacAdam ellipse

Options

- Five stocked lumen packages in two CCTs
    - 2' x 2': 2500 and 3400; 2' x 4': 4500, 5400 and 6700
    - Twenty-seven additional lumen packages offered as MTO
- Universal (120V/277V) or 347V
- Emergency – 700, 1000 and 1400 lumens
- Air vented versions
- Chicago plenum rated version
- Flex wiring configurations
- Surface mount kits

Controls

- Encounter luminaires include 0-10V dimming drivers for control using wall dimmers (10% - 100%), daylighting sensors and Room Controllers from Eaton's Cooper Controls business.
- Encounter can also include a factory-installed integrated sensor system for occupancy and daylight dimming control, with programming and manual controls from an optional handheld remote.
- Encounter luminaires are available with native DALI drivers for complete digital energy management using Fifth Light addressable lighting controls.

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fifthlight
technology

Encounter with Sensor

SkyRidge with Sensor

Optional Remote Control

Encounter and SkyRidge Series with Integrated Sensor Controls

Get the best of both worlds. Award winning Metalux Encounter and SkyRidge luminaires with Wavestream LED technology are available with an optional integrated sensor system, optimized to meet energy codes for occupancy sensing and daylight harvesting. The sensor system is factory wired to the luminaire, switching on or off based on occupancy, and dimming the light when enough daylight is available, offering out-of-the-box operation using thoughtful default settings. When the application demands more, the sensor system has an optional remote control allowing changes from the default settings for occupancy, target light level, preset lighting levels, and to temporarily override automatic controls.

Energy Savings

Operating and maintenance costs of a lighting system are dramatically impacted by the specified lamp source and electrical system. Total system input watts and fixture operating life should be the driving considerations when addressing energy consumption and total cost of ownership. Energy savings increase when energy consumption is reduced and maintenance intervals are extended.

Fluorescent Product Comparison

2' x 4' Encounter Series			Popular Fluorescent Fixtures			
Catalog Number	Lumens*	Wattage	Fixture Type	Lumens*	Wattage	Energy Savings
24EN-LD1-67-UNV-L835-CD1-U	6730	70.2	Troffer 432	8402	109.7	- 36%
			Troffer 332	6629	81.7	- 14%
24EN-LD1-56-UNV-L835-CD1-U	5421	54.4	Parabolic 332	5646	83.0	- 34%
24EN-LD1-45-UNV-L835-CD1-U	4504	47.0	Indirect Basket 332	4583	83.7	- 44%
			Direct Dual Lens 228T5	4576	58.0	- 19%
			Troffer 232	4310	52.0	- 10%
			Indirect Basket 232	3873	72.0	- 35%

2' x 2' Encounter Series			Popular Fluorescent Fixtures			
Catalog Number	Lumens*	Wattage	Fixture Type	Lumens*	Wattage	Energy Savings
22EN-LD1-34-UNV-L835-CD1-U	3422	34.9	Indirect Basket 2BX40	4324	68.2	- 49%
			Troffer 2U6T8	3862	52.1	- 33%
			Direct Dual Lens 224	2975	52.0	- 33%
			Parabolic 2U6T8	2791	63.1	- 45%
22EN-LD1-25-UNV-L835-CD1-U	2537	25.5	Direct Dual Lens 224	2975	52.0	- 51%
			Parabolic 2U6T8	2791	63.1	- 60%
			Troffer 317	2601	42.9	- 41%
			Parabolic 317	2588	49.1	- 48%
			Direct Dual Lens 214	2403	30.0	- 15%

*Lumens listed are delivered lumens.

WaveStream LED technology provides industry-leading, energy-efficient performance. With a patented LED coupling, optimized thermal management and proprietary AccuAim™ optics, the Encounter Series provides uniform illumination and superior efficacy. Encounter luminaires offer three color temperature choices with a wide range of lumen packages to provide best-in-class, breadth-of-line with efficacy reaching as high as 106[†] lumens per watt.

Encounter 2' x 4' - Stock or MTO**	Catalog Logic	Delivered Lumens	Watts	Efficacy (lm/W)
MTO	24EN-LD1-30-UNV-L835-CD1-U	3040	30.1	101
MTO	24EN-LD1-34-UNV-L835-CD1-U	3449	34.5	100
MTO	24EN-LD1-40-UNV-L835-CD1-U	4039	41.3	98
STOCK	24EN-LD1-45-UNV-L835-CD1-U	4504	47.0	96
MTO	24EN-LD1-49-UNV-L835-CD1-U	4962	49.3	101
STOCK	24EN-LD1-54-UNV-L835-CD1-U	5421	54.4	100
MTO	24EN-LD1-58-UNV-L835-CD1-U	5856	59.5	98
STOCK	24EN-LD1-67-UNV-L835-CD1-U	6730	70.2	96
MTO	24EN-LD1-70-UNV-L835-CD1-U	7077	74.9	94
MTO	24EN-LD1-74-UNV-L835-CD1-U	7443	80.0	93

Encounter 2' x 2' - Stock or MTO**	Catalog Logic	Delivered Lumens	Watts	Efficacy (lm/W)
MTO	22EN-LD1-19-UNV-L835-CD1-U	1936	18.7	104
STOCK	22EN-LD1-25-UNV-L835-CD1-U	2537	25.5	99
MTO	22EN-LD1-30-UNV-L835-CD1-U	3002	30.4	99
STOCK	22EN-LD1-34-UNV-L835-CD1-U	3424	34.9	98
MTO	22EN-LD1-39-UNV-L835-CD1-U	3915	41.7	94
MTO	22EN-LD1-43-UNV-L835-CD1-U	4396	47.6	92

**Made to order (MTO) requires a four week lead time.
[†]106 lumens per watt is associated with 1' x 4' version.
Note: 3000K and 4000K performance data available on product specification sheets.

EATON'S COOPER LIGHTING BUSINESS Encounter and SkyRidge Series

Ordering Information

Sample Number: 22EN-LD1-34-UNV-L835-CD1-SVPD1-U

Rating	Series [2]	Air	Lamp Type	LED Lumens Output				Optics
[Blank]=Standard **ATW-SW4**=Chicago Rated [1]	**22EN**=2' x 2' Encounter Series **24EN**=2' x 4' Encounter Series **14EN**=1' x 4' Encounter Series **12EN**=1' x 2' Encounter Series	**[Blank]**=Standard **A**=Air (Vented) [8]	**LD1**=LED 1.0	**2' x 2'** [3] **Stock** **25**=2500 Lumens **34**=3400 Lumens **MTO** [4] **19**=1900 Lumens **30**=3000 Lumens **39**=3900 Lumens **43**=4300 Lumens	**2' x 4'** **Stock** **45**=4500 Lumens **54**=5400 Lumens **67**=6700 Lumens **MTO** [4] **30**=3000 Lumens **34**=3400 Lumens **40**=4000 Lumens **49**=4900 Lumens **58**=5800 Lumens **70**=7000 Lumens **74**=7400 Lumens	**1' x 4'** [3] **MTO** [4] **18**=1800 Lumens **25**=2500 Lumens **28**=2800 Lumens **33**=3300 Lumens **38**=3800 Lumens **43**=4300 Lumens **47**=4700 Lumens **51**=5100 Lumens	**1' x 2'** [3] **MTO** [4] **08**=800 Lumens **13**=1300 Lumens **17**=1700 Lumens **23**=2300 Lumens **27**=2700 Lumens **31**=3100 Lumens **35**=3500 Lumens **39**=3900 Lumens	**[Blank]**=Standard

Voltage [5]	Options		CCT	Options	Driver Type	Number of Drivers
347V=347 Volt [6, 15] **UNV**=Universal Voltage 120-277	**Emergency** **EL**=Emergency Installed, 700 Lumens [7] **EL14**=Emergency Installed, 1400 Lumens [7] **EL10W**=Emergency Installed, 10 Watts [7, 13]		**L830**=3000K **L835**=3500K **L840**=4000K **L850**=5000K	**Flex** [9] **Flex**=Multiple Configurations Available	**CD**=0-10V Dimming Driver (Standard) **SD**=Step-dim Driver [10, 11, 16] **5LTD**=Fifth Light DALI Driver (10% - 100% Dimming) [10, 12] **5LTHD**=Fifth Light DALI Driver (1% - 100% Dimming) [12, 14, 16]	**1**=1 Driver **2**=2 Drivers [11, 14]

Product Family	Control Type	Occupancy Technology	Sensing Technology	Coverage Pattern	Packaging	Accessories (Order Separately)
S=Integrated Sensor [17]	**B**=Sensor Mounting, No Sensor **V**=Analog (0-10V) Output for Local Control [17]	**P**=Passive Infrared	**D**=Dimming Daylight Harvesting (Closed Loop)	**1**=~144 Square Feet	**U**=Unit Pack **PALC**=Job Pack, in Carton	**T3A END E.Q. BRACKET PARTS BAG**= (Standard with Fixture) **DF10P-C_**=Devine Decorator Dimmer, 0-10V **SF10P-_**=Skye Decorator Slide Dimmer, 0-10V **HHPRG-MS**=Programming Remote for Integrated Sensor **DF-14-W**=1' x 4' Drywall Frame Kit **DF-22-W**=2' x 2' Drywall Frame Kit **DF-24-W**=2' x 4' Drywall Frame Kit **MS-SR-14**=1' x 4' Surface Mount Kit **MS-SR-22**=2' x 2' Surface Mount Kit **MS-SR-24**=2' x 4' Surface Mount Kit

NOTES: 1. Chicago rated version does not allow for row mounting. 2. DesignLights Consortium® Qualified (all lumen packages). Refer to www.designlights.org Qualified Products List under Family Models for details. 3. 2' x 2' 1900 and 2500, 1' x 4' 1800, 2500 and 2800, 1' x 2' 800, 1300, 2300 and 2700 lumen packages are not available with Fifth Light (5LTD) driver. 4. Made-to-order (MTO) requires four week lead time. 5. Products also available in non-US voltage and frequencies for international markets. 6. 347V emergency option not available. 7. EL test switch and light must be remote mounted. 8. Air version is vented but does not meet air handling requirements. Air version is non-IC. Air version is not available with sensor in 1' x 2' and 1' x 4'. 9. Flex does not include dimming leads. Control leads provided by others. 10. 2' x 4' 3000, 2' x 2' 1900, 2500 and 3000, 1' x 4' 1800, 2500 and 2800, 1' x 2' 800, 1300, 2300 and 2700 lumen packages not available with Step-dim or 5LTD option. 11. Two drivers only required for 6700, 7000 and 7400 lumen options with step-dim driver. 12. For a complete listing of Fifth Light Technology products and other solutions from Cooper Controls, visit www.coopercontrol.com. 13. For delivered lumens, take lumens per watt of desired fixture and multiply by 10 watts (100 lp/W x 10 = 1000 lumens delivered). 14. Two drivers required for 5LTHD option for 5400 lumens and up. 15. 347V option not available with 7400 lumen package. 16. Step-dim (SD) and Fifth Light DALI (5LTHD - 1%) are not DLC qualified. 17. Integral sensor works only with "CD" driver and is factory prewired to the driver for stand-alone control.

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

Size	Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)
2' x 4'	25°C	> 78	> 92,000
1' x 4'	25°C	> 79	> 101,000

Size	Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)
2' x 2'	25°C	> 85	> 163,000
1' x 2'	25°C	> 89	> 183,000

Certification Data						
cULus - Damp Location	CSA	IC Rated	LM79/LM80 Compliant	ROHS Compliant	DesignLights Consortium® Qualified	NOM Compliant

SkyRidge Series

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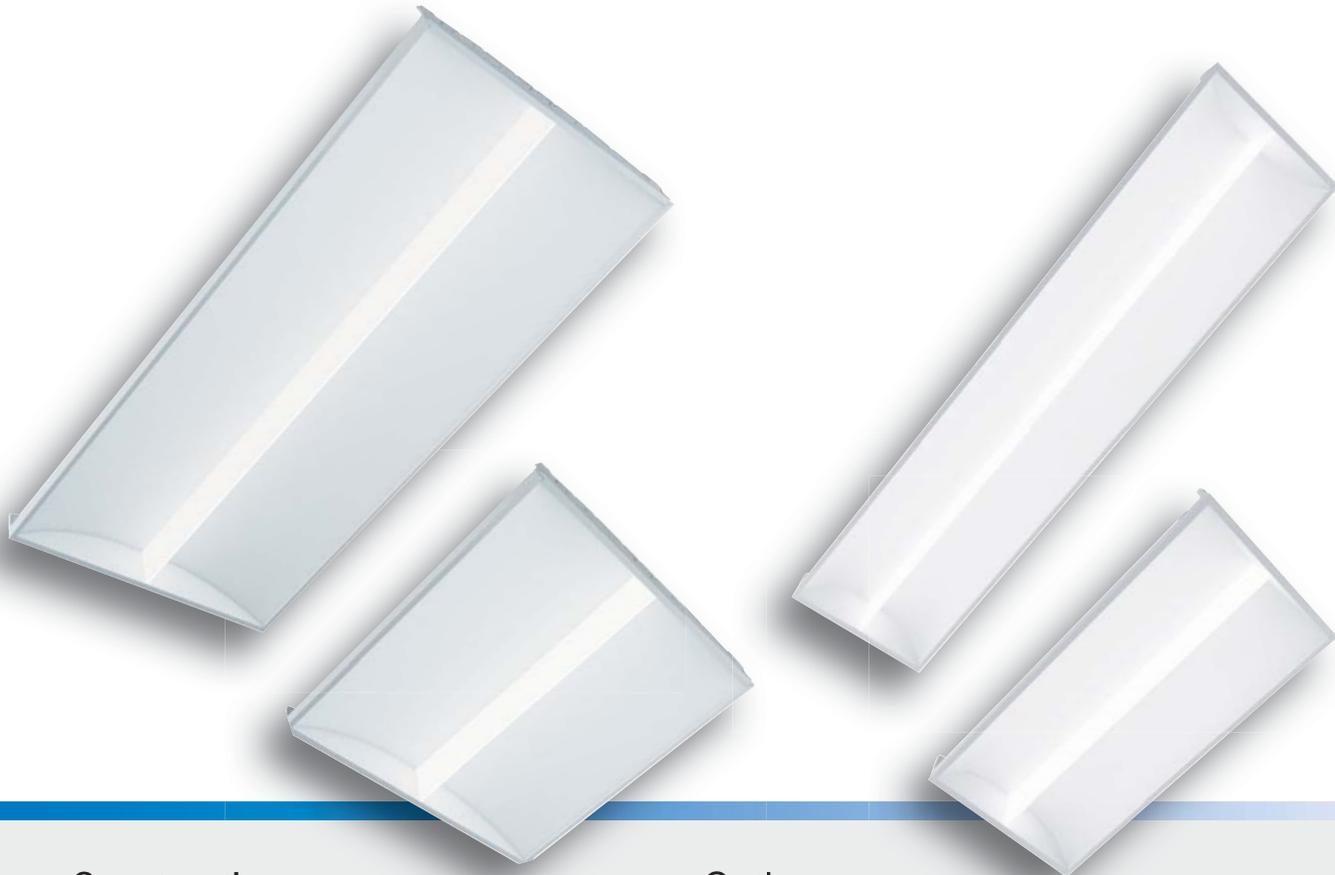
SkyRidge delivers a distinct blend of technology and beauty, making it the natural choice for today's commercial environments.

Innovation you can rely on™

Metalux SkyRidge Series

Construction

- Recessed: 2' x 2', 2' x 4', 1' x 4' and 1' x 2'
- Depth: 4.75"
- Two reflector choices: curved and rectilinear
- Sustainable materials
- cULus damp location / IC Rated
- RoHS compliant
- Five-year warranty

Performance

- High-performance efficacy up to 131 lumens per watt
- Energy savings in excess of 50% compared to traditional fluorescent troffers
- Four Correlated Color Temperatures (3000K, 3500K, 4000K and 5000K) at typical 85 CRI
- 2' x 2': L84 @ 60,000 hrs.; 1' x 2': L81 @ 60,000 hrs. 2' x 4': L85 @ 60,000 hrs.; 1' x 4': L82 @ 60,000 hrs.
- Binning: Per ANSI, 3-step MacAdam ellipse

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 – EL (700), EL10W (10W) and EL14 (1400) lumens
- Air-vented version
- Chicago plenum rated version
- Flex wiring configurations
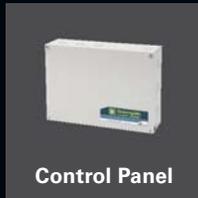- Surface mount kits

Controls

- SkyRidge luminaires include 0-10V dimming drivers for control using wall dimmers (10% - 100%), daylighting sensors and Room Controllers from Eaton's Cooper Controls business.
- SkyRidge can also include a factory-installed integrated sensor system for occupancy and daylight dimming control, with programming and manual controls from an optional handheld remote.
- SkyRidge luminaires are available with native DALI drivers for complete digital energy management using Fifth Light addressable lighting controls.

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Greengate Solutions

Greengate lighting controls from Eaton's Cooper Controls business integrate easily with both the Metalux SkyRidge and Encounter Series. Both luminaires include standard 0-10V continuous dimming drivers for easy and flexible integration with lighting control panels, occupancy sensors, daylighting controls and room controllers. Greengate lighting control products combine energy-savings and maintenance-free technology to deliver the most reliable, cost-effective energy management solutions on the market.

Daylight Sensor

Occupancy Sensor

Wallstation

Control Panel

Greengate
energy conservation systems

Energy Savings

Operating and maintenance costs of a lighting system are dramatically impacted by the specified lamp source and electrical system. Total system input watts and fixture operating life should be the driving considerations when addressing energy consumption and total cost of ownership. Energy savings increase when energy consumption is reduced and maintenance intervals are extended.

Fluorescent Product Comparison

2' x 4' SkyRidge Series			Popular Fluorescent Fixtures			
Catalog Number	Lumens*	Wattage	Fixture Type	Lumens*	Wattage	Energy Savings
24SR-LD1-48-C-UNV-L835-CD1-U	4810	49.1	Parabolic 332	5646	83.0	- 41%
			Indirect Basket 332	4583	83.7	- 41%
			Spec Dual Lens 228T5	4576	58.0	- 15%
24SR-LD1-39-C-UNV-L835-CD1-U	3940	38.8	Indirect Basket 332	4583	83.7	- 54%
			Spec Dual Lens 228T5	4576	58.0	- 33%
			Troffer 232	4310	52.0	- 25%
			Indirect Basket 232	3873	72.0	- 46%

2' x 2' SkyRidge Series			Popular Fluorescent Fixtures			
Catalog Number	Lumens*	Wattage	Fixture Type	Lumens*	Wattage	Energy Savings
22SR-LD1-29-C-UNV-L835-CD1-U	2935	30.0	Troffer 2U6T8	3862	52.1	- 42%
			Spec Dual Lens 224	2975	52.0	- 42%
			Parabolic 2U6T8	2791	63.1	- 52%
			Troffer 317	2601	42.9	- 30%
22SR-LD1-20-C-UNV-L835-CD1-U	2046	19.9	Troffer 317	2601	42.9	- 54%
			Parabolic 317	2588	49.1	- 59%
			Spec Dual Lens 214	2403	30.0	- 34%

*Lumens listed are delivered lumens.

WaveStream LED technology provides industry-leading, energy-efficient performance. With a patented LED coupling, optimized thermal management and proprietary AccuAim™ optics, the SkyRidge Series provides advanced optical control and superior efficacy. SkyRidge luminaires offer three color temperature choices in two reflector choices with a wide range of lumen packages to provide best-in-class, breadth-of-line with efficacy reaching as high as 109** lumens per watt.

SkyRidge 2' x 4' - Stock or MTO†	Catalog Logic	Reflector	Delivered Lumens	Watts	Efficacy (lm/W)
MTO	24SR-LD1-29-C-UNV-L835-CD1-U	Curve	2998	28.2	106
MTO	24SR-LD1-34-C-UNV-L835-CD1-U	Curve	3451	33.0	104
Stock	24SR-LD1-39-C-UNV-L835-CD1-U	Curve	3940	38.8	102
MTO	24SR-LD1-45-C-UNV-L835-CD1-U	Curve	4538	46.2	98
Stock	24SR-LD1-48-C-UNV-L835-CD1-U	Curve	4810	49.1	98
MTO	24SR-LD1-53-C-UNV-L835-CD1-U	Curve	5396	56.6	95
MTO	24SR-LD1-59-C-UNV-L835-CD1-U	Curve	5909	63.6	93
MTO	24SR-LD1-64-C-UNV-L835-CD1-U	Curve	6420	71.0	90

SkyRidge 2' x 2' - Stock or MTO†	Catalog Logic	Reflector	Delivered Lumens	Watts	Efficacy (lm/W)
Stock	22SR-LD1-20-C-UNV-L835-CD1-U	Curve	2046	19.9	103
MTO	22SR-LD1-25-C-UNV-L835-CD1-U	Curve	2550	25.5	100
Stock	22SR-LD1-29-C-UNV-L835-CD1-U	Curve	2935	30.0	98

**109 lumens per watt is associated with a 4000K version.
†Made to order (MTO) requires a four week lead time.
Note: 3000K and 4000K performance data available on product specification sheets.

Ordering Information

Sample Number: 22SR-LD1-29-C-UNV-L835-CD1-SVPD1-U

Rating	Series [10]	Air	Lamp Type	LED Lumens Output				Reflector
[Blank]=Standard ATW-SW4=Chicago Rated [9]	22SR=2' x 2' SkyRidge 24SR=2' x 4' SkyRidge 14SR=1' x 4' SkyRidge 12SR=1' x 2' SkyRidge	[Blank]=Standard A=Air Vented [8, 17]	LD1=LED 1.0	**2' x 2'** **Stock** 20=2000 Lumens 29=2900 Lumens **MTO**[3] 25=2500 Lumens	**2' x 4'** **Stock** 39=3900 Lumens 48=4800 Lumens **MTO**[3] 29=2900 Lumens 34=3400 Lumens 45=4500 Lumens 53=5300 Lumens 59=5900 Lumens 64=6400 Lumens	**1' x 4'** **MTO**[3] 15=1500 Lumens 20=2000 Lumens 25=2500 Lumens 30=3000 Lumens 35=3500 Lumens 40=4000 Lumens 45=4500 Lumens	**1' x 2'** **MTO**[3] 9=900 Lumens 12=1200 Lumens 16=1600 Lumens 20=2000 Lumens	**C**=Curved (Standard) **S**=Straight

Optics	Voltage [4]	Options	CCT	Options	Driver Type [7]	Number of Drivers
[Blank]=Standard	347V=347 Volt UNV=Universal Voltage 120-277	**Emergency**[1] EL=Emergency Installed, 700 Lumens [5] EL14=Emergency Installed, 1400 Lumens [5] EL10W=Emergency Installed, 10 Watts [5, 11]	**CCT** L830=3000K L835=3500K L840=4000K L850=5000K	**Flex**[6] Flex=Multiple Configurations Available	CD=0-10V Dimming Driver (Standard) SD=Step-Dim Driver [2, 12, 16] 5LTD=Fifth Light DALI Driver (10% – 100% Dimming) [7, 15] 5LTHD=Fifth Light DALI Driver (1% – 100% Dimming) [7, 14]	1=1 Driver

Product Family	Control Type	Occupancy Technology	Sensing Technology	Coverage Pattern
S=Integrated Sensor	**B**=Sensor Mounting, No Sensor **V**=Analog (0-10V) Output for Local Control [18]	**P**=Passive Infrared	**D**=Dimming Daylight Harvesting (Closed Loop)	**1**=~144 Square Feet

SkyTrim [13]		Packaging	Accessories (Order Separately)	
TB=Tahitian Blue **PG**=Primary Green **SO**=Storaro Orange **PL**=Pearl	**BR**=Belladonna Rose **MR**=Medium Red **ST**=Straw **CC**=Custom [13]	**U**=Unit Pack **PALC**=Job Pack, in Carton	**T3A END E.Q. BRACKET PARTS BAG**= (Standard with Fixture) **DF10P-C_**=Decorator Dimmer, 0-10V **SF10P-_**=Decorator Slide Dimmer, 0-10V **HHPRG-MS**=Programming Remote for Integrated Sensor	**DF-14-W**=1' x 4' Drywall Frame Kit **DF-22-W**=2' x 2' Drywall Frame Kit **DF-24-W**=2' x 4' Drywall Frame Kit **SK-22-WT**=2' x 2' Surface Mount Kit, Tall **SK-24-WT**=2' x 4' Surface Mount Kit, Tall

NOTES: 1. Must specify voltage (120V or 277V) when selecting EL option. **2.** 2900 lumen option is not available with Step-dim 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 test switch and light must be remote mounted. **6.** Flex does not include dimming leads. Control leads provided by others. **7.** For a complete listing of Fifth Light Technology products and other solutions from Cooper Controls, visit www.coopercontrol.com. **8.** Air version is vented but does not meet air handling requirements. Air version is non-IC. Air version is not available with integrated sensor. **9.** Chicago rated version does not allow for row mounting. **10.** DesignLights Consortium® Qualified (all lumen packages). Refer to www.designlights.org Qualified Products List under Family Models for details. **11.** For delivered lumens, take lumens per watt of desired fixture and multiply by 10 watts (100 lp/W x 10 = 1000 lumens delivered). **12.** Fixtures using factory installed SkyTrim option do not meet DLC qualifications. **13.** Custom colors must list Roscolux numeric color specification code **14.** 5LTHD not available in 4800, 5300, 5900 and 6400 lumen packages. **15.** 5LTD option is not available in 2900 and 3400 lumen packages. **16.** 3400, 5900 and 6400 lumen packages are not available with Step-dim driver. **17.** Air vented version not available with 1' x 4' and 1' x 2'.

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

Field Installed Ordering Information

Color Choice	2' Kit Catalog Number	4' Kit Catalog Number	Kit Quantity
Tahitian Blue	STK-2-TB-10PK	STK-4-TB-10PK	10
Primary Green	STK-2-PG-10PK	STK-4-PG-10PK	10
Storaro Orange	STK-2-SO-10PK	STK-4-SO-10PK	10
Pearl	STK-2-PL-10PK	STK-4-PL-10PK	10
Belladonna Rose	STK-2-BR-10PK	STK-4-BR-10PK	10
Medium Red	STK-2-MR-10PK	STK-4-MR-10PK	10
Straw	STK-2-ST-10PK	STK-4-ST-10PK	10
Custom Color	STK-2-CC-*-10PK	STK-4-CC-*-10PK	10

Custom Color Specification

Add Custom Color number to order code

CC – _____

CC = Custom | Color Reference | **Roscolux Numeric Color Specification**

Up to a four-digit number – must be obtained from Rosco.

* Custom color requires Roscolux numeric specification color code. Call factory for ordering details.
NOTE: Chosen color will be matched on acrylic but will appear lighter once applied to lit light guide.

| 2' x 4' Lumen Maintenance		
Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)
25°C	> 85	> 154,000

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

1' x 4' Lumen Maintenance		
Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)
25°C	> 82	> 116,000

1' x 2' Lumen Maintenance		
Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)
25°C	> 81	> 107,000

Certification Data					
cULus - Damp Location	IC Rated	LM79/LM80 Compliant	ROHS Compliant	DesignLights Consortium® Qualified	NOM Compliant

SkyTrim Decorative Accent for SkyRidge
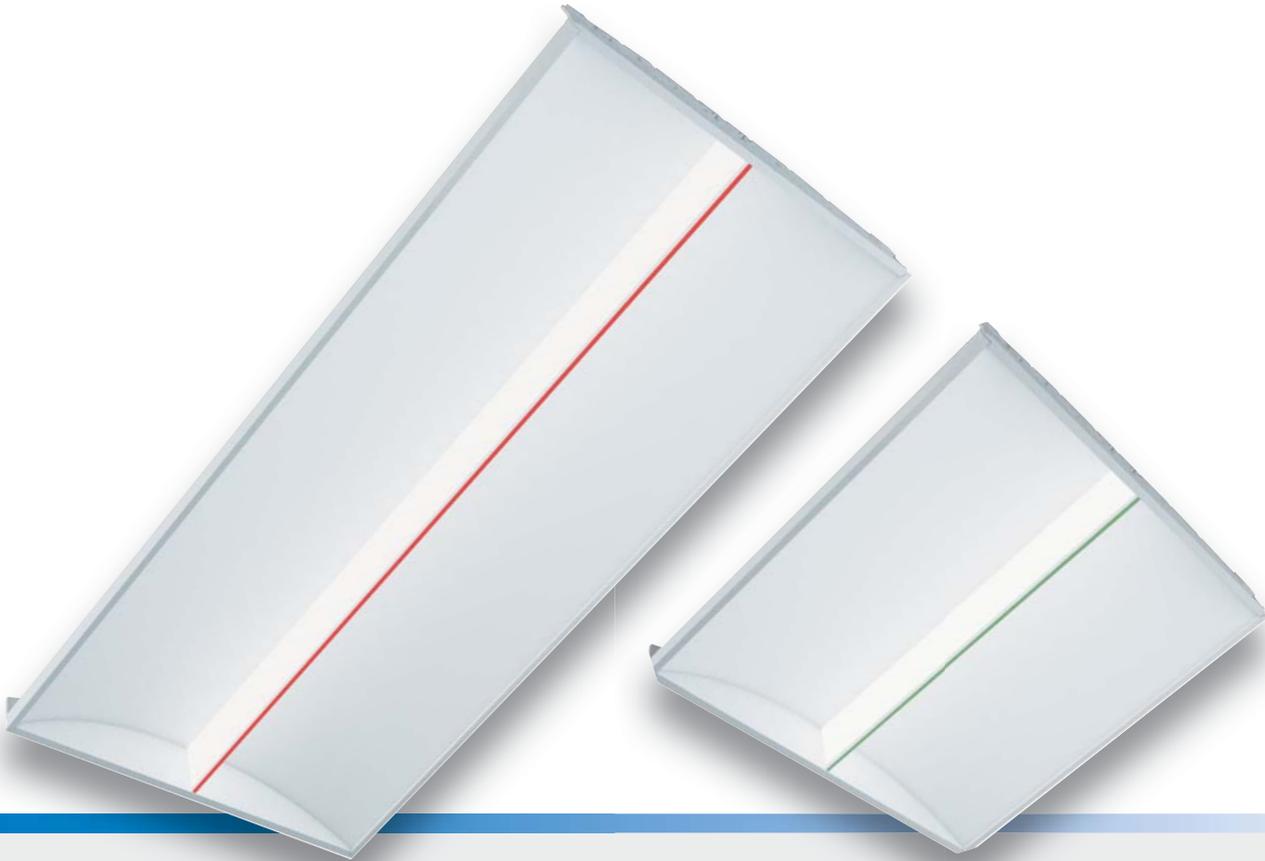
Designed for an array of interior applications, **SkyTrim**™ is a luminous decorative accent that can be mounted directly on the light guide of a SkyRidge fixture. A co-extruded high-grade optical acrylic strip, less than 0.5" deep, the SkyTrim provides a simple means of applying color to an existing or new fixture. It is ideal for spaces where color is necessary to provide visual cues, emphasize brand identity, directional awareness or simply as an artistic expression. The result is a unique and easy accessory for addressing a wealth of application needs with seven color choices and hundreds more with custom color options.

Features and Benefits

- Flexible use of color for identification, awareness or artistic purpose in space
- Seven standard color choices with custom color options

  - Tahitian Blue
  - Primary Green
  - Storaro Orange
  - Pearl
  - Belladonna Rose
  - Medium Red
  - Straw

- Offered in both 2' and 4' lengths
- Factory or field installable
- Simple installation; no hardware or tools required
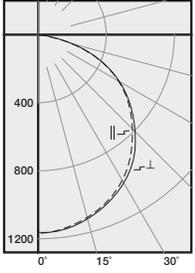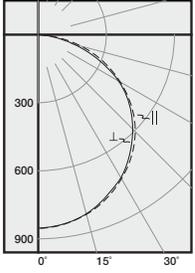- High-grade optical acrylic
- Minimal 0.45" depth

Suggested Applications

- Healthcare: wayfinding, paths of egress
- Education: school colors, space identification, pathways
- Sport Venues: team colors, zone/activity identification
- Retail: highlight merchandise, traffic influencer, customer checkout/service area identification
- Corporate Facilities: department identifiers, campus coding, branding, awareness
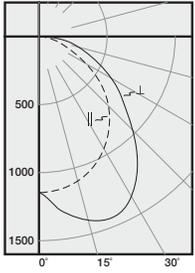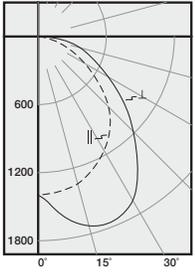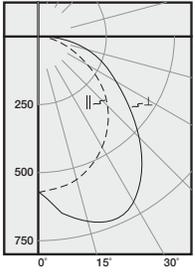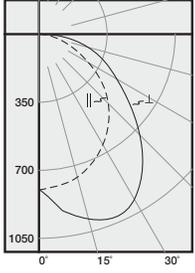- Hospitality / Event: color coordination by activity, customer colors or holidays

| Tahitian Blue (TB) | Primary Green (PG) | Storaro Orange (SO) | Pearl (PL) | Belladonna Rose (BR) | Medium Red (MR) | Straw (ST) |

Photometrics

Encounter Series

Encounter 2' x 4', 4500 Lumens	Encounter 2' x 4', 5400 Lumens	Encounter 2' x 4', 6700 Lumens
Electronic Driver Linear LED 3500K Spacing criterion: (∥) 1.3 x mtg height, (⊥) 1.3 x mtg height Efficiency = 100% Lumens = 4504 Input Watts = 47.0 Efficacy = 96 lm/W Test: 24EN-LD1-44-UNV-L835-CD1-U.IES	Electronic Driver Linear LED 3500K Spacing criterion: (∥) 1.3 x mtg height, (⊥) 1.3 x mtg height Efficiency = 100% Lumens = 5421 Input Watts = 54.4 Efficacy = 100 lm/W Test: 24EN-LD1-54-UNV-L835-CD1-U.IES	Electronic Driver Linear LED 3500K Spacing criterion: (∥) 1.3 x mtg height, (⊥) 1.3 x mtg height Efficiency = 100% Lumens = 6730 Input Watts = 70.2 Efficacy = 96 lm/W Test: 24EN-LD1-66-UNV-L835-CD1-U.IES
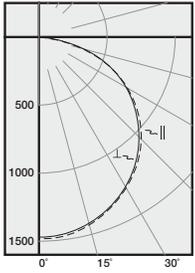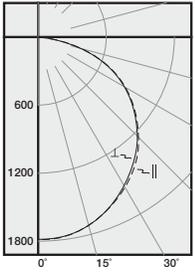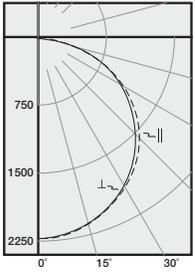
Encounter 2' x 2', 2500 Lumens	Encounter 2' x 2', 3400 Lumens	Encounter 1' x 4', 2500 Lumens
Electronic Driver Linear LED 3500K Spacing criterion: (∥) 1.2 x mtg height, (⊥) 1.3 x mtg height Efficiency = 100% Lumens = 2537 Input Watts = 25.5 Efficacy = 99 lm/W Test: 22EN-LD1-25-UNV-L835-CD1-U.IES	Electronic Driver Linear LED 3500K Spacing criterion: (∥) 1.2 x mtg height, (⊥) 1.3 x mtg height Efficiency = 100% Lumens = 3424 Input Watts = 34.9 Efficacy = 98 lm/W Test: 22EN-LD1-34-UNV-L835-CD1-U.IES	Electronic Driver Linear LED 3500K Spacing criterion: (∥) 1.3 x mtg height, (⊥) 1.3 x mtg height Efficiency = 100% Lumens = 2546 Input Watts = 25.0 Efficacy = 101 lm/W Test: 14EN-LD1-25-UNV-L835-CD1-U.IES
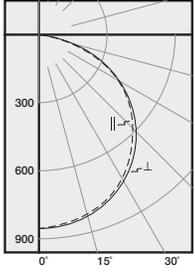
SkyRidge Series

SkyRidge 2' x 4', 3900 Lumens	SkyRidge 2' x 4', 4800 Lumens	SkyRidge 2' x 2', 2000 Lumens
Electronic Driver Linear LED 3500K Spacing criterion: (∥) 1.2 x mtg height, (⊥) 1.6 x mtg height Efficiency = 100% Lumens = 3940 Input Watts = 38.8 Efficacy = 102 lm/W Test: 24SR-LD1-39-C-UNV-L835-CD1-U.IES	Electronic Driver Linear LED 3500K Spacing criterion: (∥) 1.3 x mtg height, (⊥) 1.3 x mtg height Efficiency = 100% Lumens = 4810 Input Watts = 49.1 Efficacy = 98 lm/W Test: 24SR-LD1-48-C-UNV-L835-CD1-U.IES	Electronic Driver Linear LED 3500K Spacing criterion: (∥) 1.2 x mtg height, (⊥) 1.3 x mtg height Efficiency = 100% Lumens = 2046 Input Watts = 19.9 Efficacy = 103 lm/W Test: 22SR-LD1-20-C-UNV-L835-CD1-U.IES

SkyRidge 2' x 2', 2900 Lumens	SkyRidge 1' x 4', 2500 Lumens	
Electronic Driver Linear LED 3500K Spacing criterion: (∥) 1.2 x mtg height, (⊥) 1.3 x mtg height Efficiency = 100% Lumens = 2935 Input Watts = 30.0 Efficacy = 98 lm/W Test: 22SR-LD1-34-C-UNV-L835-CD1-U.IES	Electronic Driver Linear LED 3500K Spacing criterion: (∥) 1.2 x mtg height, (⊥) 1.5 x mtg height Efficiency = 100% Lumens = 2467 Input Watts = 21.1 Efficacy = 116.9 lm/W Test: 14SR-LD1-25-C-UNV-L835-CD1-U.IES	
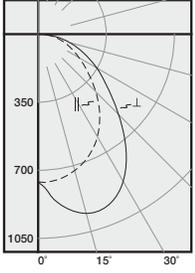
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Fifth Light brings energy savings, control and addressability to Metalux luminaires

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