WaveStream™ LED
Taking Control of Light.

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.
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

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

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

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.
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

<table>
<thead>
<tr>
<th>2’ x 4’ Encounter Series</th>
<th>Catalog Number</th>
<th>Lumens*</th>
<th>Wattage</th>
<th>Energy Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>24EN-LD1-67-UNV-L835-CD1-U</td>
<td>6730</td>
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<tr>
<th>2’ x 2’ Encounter Series</th>
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<th>Energy Savings</th>
</tr>
</thead>
<tbody>
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<tr>
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<td>2537</td>
<td>25.5</td>
<td>-33%</td>
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</tbody>
</table>

*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.

<table>
<thead>
<tr>
<th>Encounter 2’ x 4’ - Stock or MTO**</th>
<th>Catalog Logic</th>
<th>Delivered Lumens</th>
<th>Watts</th>
<th>Efficacy (lm/W)</th>
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<tr>
<td>MTO</td>
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<table>
<thead>
<tr>
<th>Encounter 2’ x 2’ - Stock or MTO**</th>
<th>Catalog Logic</th>
<th>Delivered Lumens</th>
<th>Watts</th>
<th>Efficacy (lm/W)</th>
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<td>MTO</td>
<td>22EN-LD1-43-UNV-L835-CD1-U</td>
<td>4396</td>
<td>47.6</td>
<td>92</td>
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</tbody>
</table>

*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.
## Ordering Information

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

### Rating
- **[Blank]** = Standard
- **ATW-SW4** = Chicago Rated

### Series
- 22EN = 2' x 2'
- 24EN = 2' x 4'
- 14EN = 1' x 4'
- 12EN = 1' x 2'

### Air
- **[Blank]** = Standard
- **A** = Air Vented

### Lamp Type
- **LD1** = LED 1.0

### LED Lumens Output
- **2' x 4'**
  - Stock: 2500 Lumens
  - 45-5000 Lumens
  - 67-7000 Lumens
  - 87-8000 Lumens
  - 90-9000 Lumens
  - 100-10000 Lumens

- **1' x 4'**
  - Stock: 1800 Lumens
  - 25-2500 Lumens
  - 28-2800 Lumens
  - 33-3900 Lumens
  - 38-3800 Lumens
  - 43-4300 Lumens
  - 49-4900 Lumens
  - 58-5800 Lumens
  - 70-7000 Lumens

### Optics
- **[Blank]** = Standard

#### Voltage
- **347V** = 347 Volt
- **UNV** = Universal Voltage

#### Options
- **Emergency**
- **EL** = Emergency Installed, 700 Lumens
- **EL14** = Emergency Installed, 1400 Lumens
- **EL10W** = Emergency Installed, 10 Watts

#### CCT
- **L830** = 3000K
- **L835** = 3500K
- **L840** = 4000K
- **L850** = 5000K

#### Driver Type
- **CD** = 0-10V Dimming Driver
- **SD** = Step-dim Driver
- **SLTD** = Fifth Light DALI Driver 100%
- **SLTHD** = Fifth Light DALI Driver 1%

### Number of Drivers
- 1 - 1 Driver
- 2 - 2 Drivers

### Product Family
- **S** = Integrated Sensor
- **B** = Sensor Mounting, No Sensor
- **V** = Analog (0-10V) Output for Local Control
- **P** = Passive Infrared

### Control Type
- **Dimming**
- **Daylight**

### Occupancy Technology
- **Encounter**
- **SkyRidge Series**

### Sensing Technology
- **D** = Dimming
- **EL** = Emergency
- **L835** = 3500K
- **L840** = 4000K
- **L850** = 5000K

### Coverage Pattern
- **1** = 144 Square Feet

### Packaging
- **U** = Unit Pack
- **P** = Job Pack, in Carton

### Accessories
- **T3A END E.Q. BRACKET PARTS BAG**
- **HHPRG-MS** = Programming Remote for Integrated Sensor
- **DF14-W** = 2' x 4' Drywall Frame Kit
- **DF22-W** = 2' x 2' Drywall Frame Kit
- **DF24-W** = 2' x 4' Drywall Frame Kit

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

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### 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' 2500 and 2800, 1' x 2' 800, 1300, 2300 and 2700 lumen packages are not available with Fifth Light (SLTD) 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.
7. Air version is vented but does not meet air handling requirements. Air version is non-IC.
8. 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 SLTD 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 lumen/Watt x 10 = 1000 lumens delivered). 14. Two drivers required for SLTD option for 5400 lumens and up.
15. 347V option not available with 7400 lumen package.
16. Step-dim (SD) and Fifth Light DALI (SLTHD - 1%) are not DLC qualified.

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

## Table: TM-21 Lumen Maintenance and Theoretical L70 Life

<table>
<thead>
<tr>
<th>Size</th>
<th>Ambient Temperature</th>
<th>TM-21 Lumen Maintenance (60,000 hours)</th>
<th>Theoretical L70 (Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2' x 4'</td>
<td>25°C</td>
<td>&gt; 78</td>
<td>&gt; 92,000</td>
</tr>
<tr>
<td>1' x 4'</td>
<td>25°C</td>
<td>&gt; 79</td>
<td>&gt; 101,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>Ambient Temperature</th>
<th>TM-21 Lumen Maintenance (60,000 hours)</th>
<th>Theoretical L70 (Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2' x 2'</td>
<td>25°C</td>
<td>&gt; 85</td>
<td>&gt; 163,000</td>
</tr>
<tr>
<td>1' x 2'</td>
<td>25°C</td>
<td>&gt; 89</td>
<td>&gt; 183,000</td>
</tr>
</tbody>
</table>
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.
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.
- 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.
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.
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

<table>
<thead>
<tr>
<th>2’ x 4’ SkyRidge Series</th>
<th>Lumens*</th>
<th>Wattage</th>
<th>Popular Fluorescent Fixtures</th>
<th>Lumens*</th>
<th>Wattage</th>
<th>Energy Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catalog Number</td>
<td></td>
<td></td>
<td>Fixture Type</td>
<td></td>
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<tr>
<td>24SR-LD1-48-C-UNV-L835-CD1-U</td>
<td>4810</td>
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<td>Parabolic 332</td>
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<td>Indirect Basket 332</td>
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<td>Spec Dual Lens 228T6</td>
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<tr>
<td></td>
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<td>Troffer 232</td>
<td>4310</td>
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<td>Indirect Basket 232</td>
<td>3873</td>
<td>72.0</td>
<td>- 46%</td>
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<table>
<thead>
<tr>
<th>2’ x 2’ SkyRidge Series</th>
<th>Lumens*</th>
<th>Wattage</th>
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<th>Wattage</th>
<th>Energy Savings</th>
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<td>Spec Dual Lens 214</td>
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</table>

*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†

<table>
<thead>
<tr>
<th>Catalog Logic</th>
<th>Reflector</th>
<th>Delivered Lumens</th>
<th>Watts</th>
<th>Efficacy (lm/W)</th>
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<tbody>
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<td>Curve</td>
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<td>5909</td>
<td>63.6</td>
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<tr>
<td>MTO 24SR-LD1-64-C-UNV-L835-CD1-U</td>
<td>Curve</td>
<td>6420</td>
<td>71.0</td>
<td>90</td>
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SkyRidge 2’ x 2’ - Stock or MTO†

<table>
<thead>
<tr>
<th>Catalog Logic</th>
<th>Reflector</th>
<th>Delivered Lumens</th>
<th>Watts</th>
<th>Efficacy (lm/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock 22SR-LD1-20-C-UNV-L835-CD1-U</td>
<td>Curve</td>
<td>2046</td>
<td>19.9</td>
<td>103</td>
</tr>
<tr>
<td>MTO 22SR-LD1-25-C-UNV-L835-CD1-U</td>
<td>Curve</td>
<td>2550</td>
<td>25.5</td>
<td>100</td>
</tr>
<tr>
<td>Stock 22SR-LD1-29-C-UNV-L835-CD1-U</td>
<td>Curve</td>
<td>2935</td>
<td>30.0</td>
<td>98</td>
</tr>
</tbody>
</table>

* 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

**LED Lumens Output**

<table>
<thead>
<tr>
<th>Rating</th>
<th>Series</th>
<th>Air</th>
<th>Lamp Type</th>
<th>LED Lumens Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Blank]=Standard</td>
<td>ATW-SW4=Chicago Rated</td>
<td>[Blank]=Standard</td>
<td>A=Air Vented</td>
<td>2' x 2'</td>
</tr>
<tr>
<td>22SR=2' x 2'</td>
<td>2' x 2' Stock</td>
<td>LD1=LED 1.0</td>
<td>15=1500 Lumens</td>
<td></td>
</tr>
<tr>
<td>SkyRidge</td>
<td>29=2900 Lumens</td>
<td>2' x 4' Stock</td>
<td>20=2000 Lumens</td>
<td></td>
</tr>
<tr>
<td>24SR=2' x 4'</td>
<td>25=2500 Lumens</td>
<td>MTO1</td>
<td>25=2500 Lumens</td>
<td></td>
</tr>
<tr>
<td>SkyRidge</td>
<td>29=2900 Lumens</td>
<td>1' x 2' Stock</td>
<td>15=1500 Lumens</td>
<td></td>
</tr>
<tr>
<td>1SR=1' x 2'</td>
<td>35=3500 Lumens</td>
<td>MTO2</td>
<td>20=2000 Lumens</td>
<td></td>
</tr>
<tr>
<td>SkyRidge</td>
<td>35=3500 Lumens</td>
<td>1' x 4' Stock</td>
<td>25=2500 Lumens</td>
<td></td>
</tr>
<tr>
<td>12SR=1' x 4'</td>
<td>40=4000 Lumens</td>
<td>MTO3</td>
<td>30=3000 Lumens</td>
<td></td>
</tr>
<tr>
<td>SkyRidge</td>
<td>40=4000 Lumens</td>
<td>2' x 2' Stock</td>
<td>35=3500 Lumens</td>
<td></td>
</tr>
<tr>
<td></td>
<td>45=4500 Lumens</td>
<td>MTO4</td>
<td>40=4000 Lumens</td>
<td></td>
</tr>
<tr>
<td></td>
<td>53=5300 Lumens</td>
<td>1' x 2' Stock</td>
<td>45=4500 Lumens</td>
<td></td>
</tr>
<tr>
<td></td>
<td>59=5900 Lumens</td>
<td>MTO5</td>
<td>50=5000 Lumens</td>
<td></td>
</tr>
<tr>
<td></td>
<td>64=6400 Lumens</td>
<td>1' x 4' Stock</td>
<td>60=6000 Lumens</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>MTO6</td>
<td>70=7000 Lumens</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2' x 2' Stock</td>
<td>100=10000 Lumens</td>
<td></td>
</tr>
</tbody>
</table>

**Options**

- **Optics Voltage**
  - [Blank]=Standard
  - 347V=347 Volt
  - UNV=Universal Voltage
  - 120V=120-277

- **Voltage Options**
  - [Blank]=Standard
  - 347V=347 Volt
  - UNV=Universal Voltage
  - 120V=120-277

- **Options**
  - Emergency
  - EL=Emergency Installed, 700 Lumens
  - EL14=Emergency Installed, 1400 Lumens
  - EL10W=Emergency Installed, 10 Watts

- **CCT Options**
  - L830=3000K
  - L835=3500K
  - L840=4000K
  - L850=5000K

- **Driver Type**
  - CD=0-10V Dimming Driver (Standard)
  - SD=Step-Dim Driver
  - 5LTD=5LTHD Driver (10% Dimming)
  - 5LTD=5LTHD Driver (1% Dimming)

- **Number of Drivers**
  - 1=1 Driver

**Optics Voltage**

- [Blank]=Standard
- 347V=347 Volt
- UNV=Universal Voltage
- 120V=120-277

**Voltage Options**

- [Blank]=Standard
- 347V=347 Volt
- UNV=Universal Voltage
- 120V=120-277

**Options**

- Emergency
- EL=Emergency Installed, 700 Lumens
- EL14=Emergency Installed, 1400 Lumens
- EL10W=Emergency Installed, 10 Watts

**CCT Options**

- L830=3000K
- L835=3500K
- L840=4000K
- L850=5000K

**Driver Type**

- CD=0-10V Dimming Driver (Standard)
- SD=Step-Dim Driver
- 5LTD=5LTHD Driver (10% Dimming)
- 5LTD=5LTHD Driver (1% Dimming)

**Number of Drivers**

- 1=1 Driver

**Product Family**

- S=Integrated Sensor
- B=Sensor Mounting, No Sensor
- V=Analog (1-10V) Output for Local Control

**Control Type**

- U=Unit Pack
- PALC=Job Pack, in Carton

**Packaging**

- U=Unit Pack
- PALC=Job Pack, in Carton

**Accessories (Order Separately)**

- T3A END E.Q. BRACKET PARTS BAG=
  - (Standard with Fixture)
  - DF10P_C=Decorator Dimmer, 0-10V
  - SF10P=Decorator Slide Dimmer, 0-10V
  - HHPRG-MS=Programmable Remote for Integrated Sensor

**Ambient Temperature**

- 25°C > 82 > 154,000
- 25°C > 85 > 154,000

**Lumen Maintenance**

- Ambient Temperature
- TM-21 Lumen Maintenance (60,000 hours)
- Theoretical L70 (Hours)

- 2' x 4' Lumen Maintenance
- 25°C
- > 85
- > 154,000

- 1' x 4' Lumen Maintenance
- 25°C
- > 82
- > 116,000

**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
# Photometrics

## Encounter Series

<table>
<thead>
<tr>
<th>Encounter</th>
<th>Lumens</th>
<th>Driver</th>
<th>Spacing Criterion</th>
<th>Efficiency</th>
<th>Input Watts</th>
<th>Efficacy</th>
</tr>
</thead>
<tbody>
<tr>
<td>2' x 4'</td>
<td>4500</td>
<td>LED</td>
<td>(ll) 1.3 x mtg height, (⊥) 1.3 x mtg height</td>
<td>100%</td>
<td>4504</td>
<td>100 lm/W</td>
</tr>
<tr>
<td>2' x 4'</td>
<td>5400</td>
<td>LED</td>
<td>(ll) 1.3 x mtg height, (⊥) 1.3 x mtg height</td>
<td>100%</td>
<td>5421</td>
<td>100 lm/W</td>
</tr>
<tr>
<td>2' x 4'</td>
<td>6700</td>
<td>LED</td>
<td>(ll) 1.3 x mtg height, (⊥) 1.3 x mtg height</td>
<td>100%</td>
<td>6730</td>
<td>100 lm/W</td>
</tr>
<tr>
<td>2' x 2'</td>
<td>2500</td>
<td>LED</td>
<td>(ll) 1.3 x mtg height, (⊥) 1.3 x mtg height</td>
<td>100%</td>
<td>2537</td>
<td>100 lm/W</td>
</tr>
<tr>
<td>2' x 2'</td>
<td>3400</td>
<td>LED</td>
<td>(ll) 1.3 x mtg height, (⊥) 1.3 x mtg height</td>
<td>100%</td>
<td>3424</td>
<td>100 lm/W</td>
</tr>
</tbody>
</table>

## SkyRidge Series

<table>
<thead>
<tr>
<th>SkyRidge</th>
<th>Lumens</th>
<th>Driver</th>
<th>Spacing Criterion</th>
<th>Efficiency</th>
<th>Input Watts</th>
<th>Efficacy</th>
</tr>
</thead>
<tbody>
<tr>
<td>2' x 4'</td>
<td>3900</td>
<td>LED</td>
<td>(ll) 1.2 x mtg height, (⊥) 1.3 x mtg height</td>
<td>100%</td>
<td>2935</td>
<td>100 lm/W</td>
</tr>
<tr>
<td>2' x 4'</td>
<td>4800</td>
<td>LED</td>
<td>(ll) 1.2 x mtg height, (⊥) 1.3 x mtg height</td>
<td>100%</td>
<td>4810</td>
<td>100 lm/W</td>
</tr>
<tr>
<td>2' x 2'</td>
<td>2000</td>
<td>LED</td>
<td>(ll) 1.2 x mtg height, (⊥) 1.3 x mtg height</td>
<td>100%</td>
<td>2046</td>
<td>100 lm/W</td>
</tr>
<tr>
<td>2' x 2'</td>
<td>2900</td>
<td>LED</td>
<td>(ll) 1.2 x mtg height, (⊥) 1.3 x mtg height</td>
<td>100%</td>
<td>2935</td>
<td>100 lm/W</td>
</tr>
<tr>
<td>1' x 4'</td>
<td>2500</td>
<td>LED</td>
<td>(ll) 1.2 x mtg height, (⊥) 1.3 x mtg height</td>
<td>100%</td>
<td>2467</td>
<td>100 lm/W</td>
</tr>
</tbody>
</table>

---

*SkyRidge 2' x 4', 3900 Lumens*

*SkyRidge 2' x 4', 4800 Lumens*

*SkyRidge 2' x 2', 2000 Lumens*

*SkyRidge 2' x 2', 2900 Lumens*

*SkyRidge 1' x 4', 2500 Lumens*
Fifth Light brings energy savings, control and addressability to Metalux luminaires

The future of lighting lies in smart controls in combination with smart lighting fixtures. From private offices to large-scale building management systems, Eaton’s Cooper Controls business has a fully integrated solution for any project. Their Fifth Light brand offers a complete line of digital addressable control products to ensure two-way communication with every component in a building. Fifth Light hardware consists of multi-sensors, user interfaces, personal controls, ballasts, drivers and more. A wide array of software options integrate with VOIP phones, computers, tablets and mobile phones for complete control at your fingertips.