

Quick install

Aesthetic appeal

Room side access

## Center Basket portfolio

The Cruze™ LED series combines contemporary styling, optimal illumination design, energy efficiency and installation features to deliver superior lighting using Cooper Lighting Solution's latest solid state technology.

Click on products to learn more

|                        |               | CBRK              | Cruze ST   | Cruze SB                       |
|------------------------|---------------|-------------------|--|--------------------------------|
| FEATURES / PERFORMANCE | Sizes         | 2x2, 2x4          | 1x4, 2x2, 2x4  | 1x4, 2x2, 2x4                  |
|                        | lm/W (Max)    | 162               | 157  | 157                            |
|                        | Lum (Max)     | 4700              | 17000  | 7500                           |
|                        | Life (@60K)   | L84               | L90  | L84                            |
|                        | Lens          | Frost, Ribbed     | Round or Square, Frost - Ribbed or Smooth, Perf Inlays | Round, Frost, Ribbed or Smooth |
|                        | CRI           | 80+               | 80+ / 90   | 80+ / 90                       |
|                        | Depth         | Standard 3.25"    | Standard 3.25"   | Standard 3.25"                 |
|                        | Driver access | Plenum            | Plenum   | Bottom                         |
|                        | Type          | Fixture, Standard | Fixture, Standard                                      | Fixture, Driver Access         |
|                        |               | Air Venting       | Yes  | Yes                            |

ST  
3-6

SB  
7-10

CBRK  
15-18

## Connected lighting system

### WaveLinx Wireless Connected Lighting System



- Adjustable occupancy sensing and daylight dimming control
- Simple, secure wireless connectivity with out-of-the-box code compliance
- Easy to use mobile application allows for fast set up and unlocks advanced control capabilities
- Detection pattern covers standard ceiling applications up to 12 feet

### SVPD Integrated Sensor System



- Adjustable occupancy sensing and daylight dimming control
- Out-of-the-box functionality with no configuration required
- Optional handheld remote for field adjustments and personal control
- Low-bay and high-bay detection pattern options for various ceiling heights up to 30 feet

### DLVP Distributed Low Voltage Power System



- Save on labor costs. With an average of 40% reduction in man hours, DLVP reduces number of qualified electricians needed on the job site and installs 2X faster than traditional systems.
- Save on materials. DLVP eliminates the need for unnecessary line-voltage materials.
- No system commissioning. A contractor can configure the system with the flip of a switch, or by using a handheld remote.
- Code compliance made easy. The system was designed to meet the energy code requirements of any space.

## Integrated sensor controls



Cruze with sensor

### Take compliance, network security, and energy savings into your own hands.

Metalux center-basket luminaires are available with integrated wireless sensors to simplify the controls installation, enable automatic code compliance and transmit key building data. These systems offer enhanced features to deliver value beyond lighting.







## Cruze™ **ST** Architectural | Appeal

Cruze ST is a specification lensed LED troffer series that delivers architectural features with unmatched value. This high quality luminaire is constructed with the latest solid state lighting technology matched with architectural grade elements to deliver superior aesthetics, optical distribution, and energy efficiency. The Cruze ST is compatible with all of today's popular ceiling systems and is available with options and accessories to deliver the features needed for use in premier office spaces, primary and secondary schools, and retail merchandising.

### ***Latchless design - architectural appeal***

***Very high efficacy (VHE) versions up to 157 lm/W and up to 17000 lumens***

***VividTune™ CCT tuning, 3000K - 5000K and 2700K - 6500K***

***Integrated sensors with IoT Connectivity***

***Multiple lens options (ribbed, smooth, round, square)***

***80 and 90CRI @ 3000K, 35000K, 4000K, 5000K CCT***

***1' x 4', 2' x 2' and 2' x 4' recessed versions available***

***Air venting option available***





Construction

|   |                              |
|---|------------------------------|
| Recessed 2' x 2', 2' x 4' and 1' x 4'   |                              |
| Standard depth: 2' x 2', 2' x 4' $\updownarrow$ 3.25"                           | 1' x 4' $\updownarrow$ 2.25" |
| Latchless design for architectural appeal                                       |                              |
| CuLus damp location / IC Rated / RoHS compliant / DLC and DLC Premium qualified |                              |
| Matte white paint after fabrication finish standard                             |                              |
| Five-year warranty standard, 10 year available                                  |                              |

Performance

|  |
|--|
| High-performance efficacy up to 157 lumens per watt                                  |
| Energy savings in excess of 70% compared to traditional fluorescent troffers         |
| 1' x 4': L91 @ 60,000 hrs. / 2' x 2': L90 @ 60,000 hrs. / 2' x 4': L90 @ 60,000 hrs. |
| Binning: Per ANSI, 3-step MacAdam ellipse  |

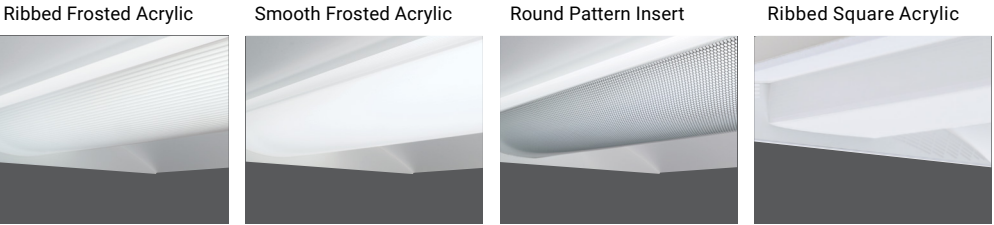
Options

|  |                                |                 |
|--|--------------------------------|-----------------|
| Fourteen stock SKU in 3500K and 4000K  |                                |                 |
| High Performance Efficacy (HE)   | Standard Efficacy              | WaveLinX        |
| - 2' x 2': 3400  | - 2' x 2': 3200 and 3900       | - 2' x 2': 3400 |
| - 2' x 4': 4000  | - 2' x 4': 3500, 4000 and 5000 | - 2' x 4': 4000 |
| Very high efficacy (VHE) packages offered as MTO up to 17000 lumens                        |                                |                 |
| Acrylic lens options – Ribbed Frosted, Smooth Frosted, Round Perforated, and Smooth Square |                                |                 |
| Universal (120V-277V) or 347V  |                                |                 |
| Emergency – EL7W and EL14W, ETRD and GTR and new UL924 listed fixture options              |                                |                 |
| Surface mount field install kits   |                                |                 |
| Flex wiring configurations   |                                |                 |
| Chicago plenum rated version   |                                |                 |
| Air venting for use in plenum air return applications                                      |                                |                 |

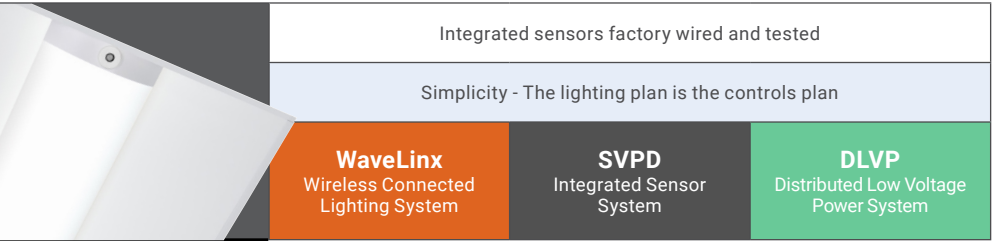
Compliance and approvals



Lens options

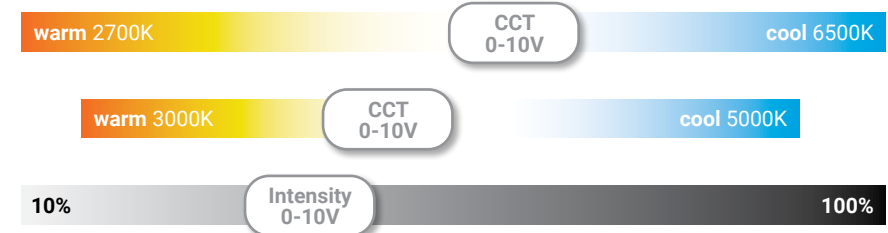
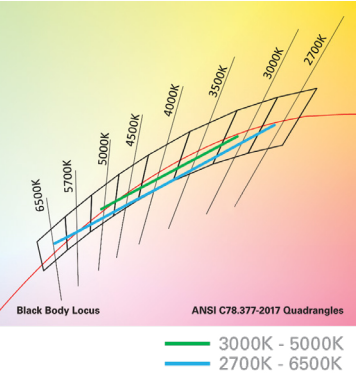


Connected lighting system



Cruze ST LED with VividTune Tunable White

VividTune tunable white luminaires from Cooper Lighting Solutions deliver high-quality light in a broad range of continuously variable color temperatures and intensities. Create a dynamic environment by adjusting the ambient light warmer or cooler to influence mood, support the task at hand, or create a dramatic ambience. The ability to control correlated color temperature and intensity separately using simple controls is the next evolution of LED lighting for the commercial, educational, healthcare and hospitality space. The unparalleled flexibility and number of available lighting environments enable users to find the right light with tunable white.







## Cruze™ SB Architectural | Access

Cruze SB is a specification lensed troffer series that delivers architectural aesthetics with additional features to meet the most demanding applications. This high quality luminaire is constructed with the latest solid state lighting technology. It offers servicing of electronics from below the ceiling plane, optimized optical distribution, superior performance, and market leading energy efficiency. The Cruze SB is compatible with all of today's popular ceiling systems and is available with a number of options and accessories for application versatility.

### Service from below - door access

- High performance efficacy up to 154 lm/W
- VividTune™ CCT tuning, 3000K - 5000K and 2700K - 6500K
- Integrated sensors with IoT Connectivity
- Multiple lens options for customizable looks
- 80 and 90CRI @ 3000K, 3500K, 4000K, 5000K CCT
- 1' x 4', 2' x 2' and 2' x 4' recessed versions available





Construction

|  |
|--|
| Recessed 2' x 2', 2' x 4' and 1' x 4'                    |
| Standard depth: 2' x 2', 2' x 4' 3.25" 1' x 4' 5.4"      |
| Tool-less hinged door access, CAM latches and PAF finish |
| CuLus damp location / IC Rated / RoHS compliant          |
| DLC and DLC Premium qualified                            |
| Five-year warranty standard, 10 year available           |

Performance

|  |
|--|
| High-performance efficacy up to 157 lumens per watt                                  |
| Energy savings in excess of 65% compared to traditional fluorescent troffers         |
| 1' x 4': L84 @ 60,000 hrs. / 2' x 2': L79 @ 60,000 hrs. / 2' x 4': L80 @ 60,000 hrs. |
| Binning: Per ANSI, 3-step MacAdam ellipse  |

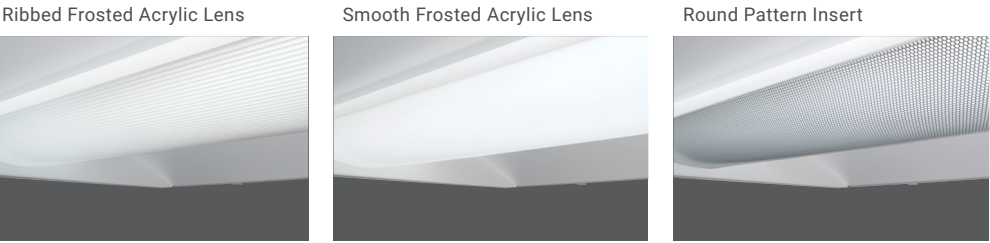
Options

|   |
|---|
| Lumen packages offered as MTO up to 7500 lumens                             |
| Acrylic lens options – Ribbed Frosted, Smooth Frosted, and Round Perforated |
| Universal (120V-277V) or 347V   |
| Emergency – EL7W and EL14W, ETRD and GTR                                    |
| Surface mount field install kits  |
| Flex wiring configurations  |
| Chicago plenum rated version  |

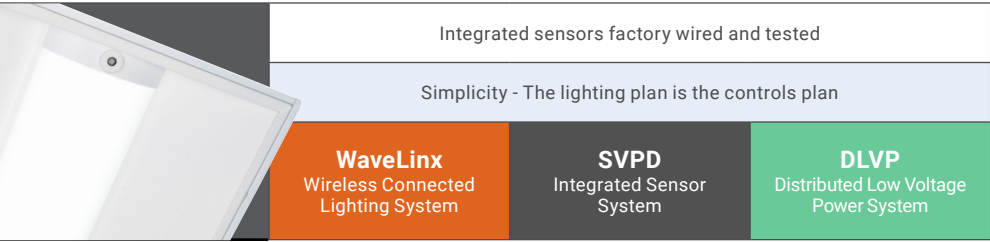
Compliance and approvals



Lens options

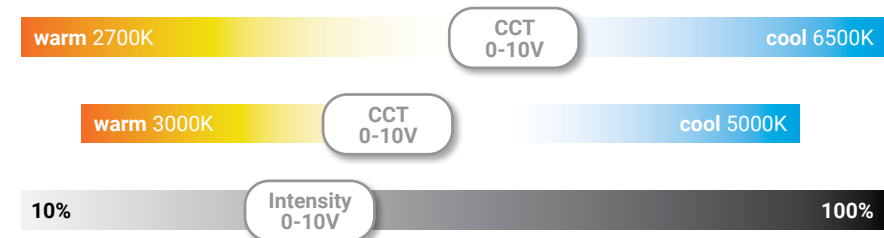
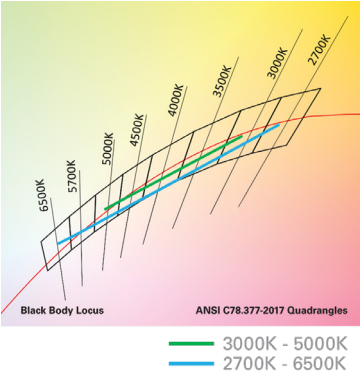


Connected lighting system

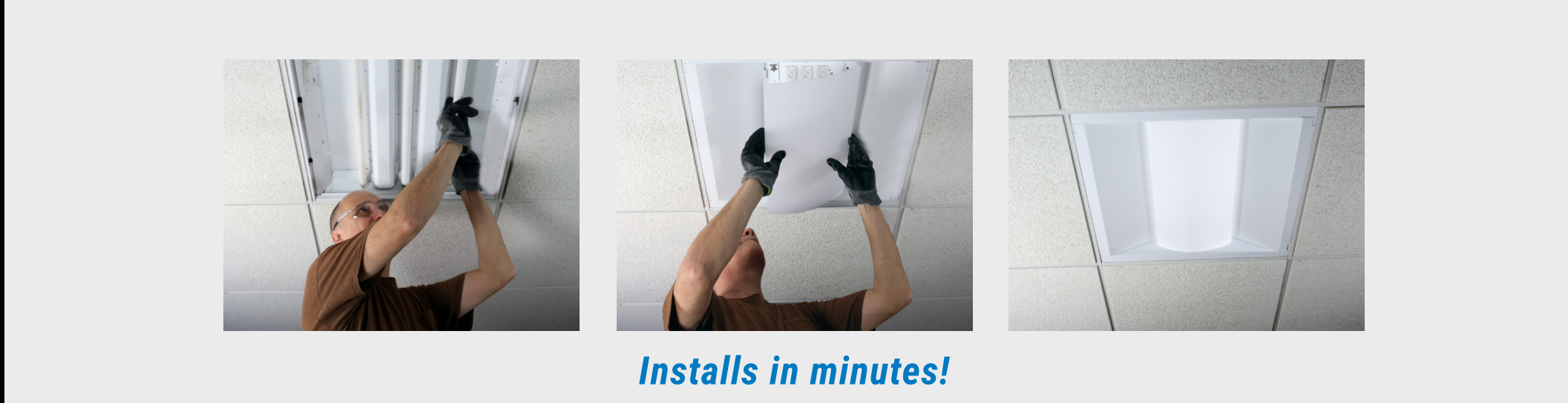


Cruze SB LED with VividTune Tunable White

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***Installs in minutes!***

#### Low Energy + High Performance

- Eligible for maximum rebates and energy savings due to high efficacy/low wattage models
- DesignLights Consortium® Qualified for Standard and Premium (Efficacies up to 164 lumens/watt)

#### Long life = Low Maintenance

- Projected lumen maintenance based on TM21 testing standards is L85 @ 60,000 hours

#### Guaranteed Performance

- All CooperKit products come with Cooper Lighting Solutions 5-year limited warranty
- All CoopeKit retrofit kits are powered by our most advanced drivers for optimal performance

## Cooper Kit **CBRK** Architectural | Speed

The Metalux CooperKit from Cooper Lighting Solutions is a LED lighting solution for customers looking to upgrade their fluorescent luminaires to a high performing aesthetically-pleasing LED system without the need to install a complete luminaire.

This innovative, high quality retrofit kit is dedicated to the latest solid state lighting and driver technology for optimal performance and energy efficiency. The retrofit kit is engineered for simple and quick installation making it easy to switch to LED.

### Center basket fixture in 2x2 and 2x4 sizes

***Easy and quick installation***

***Contemporary and modern design***

***Reduced energy consumption***

***DLC Premium listed***

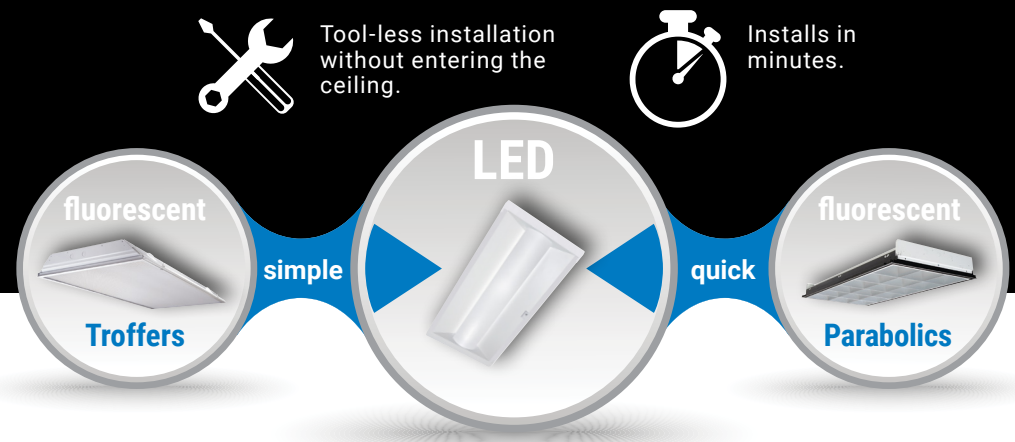
***Integrated sensor (occupancy and daylighting) option***

***Minimal glare***





## Convert fluorescent to energy-efficient LED



### Connected lighting system

|  |   |   |   |
|--|---|---|---|
|  | Integrated sensors factory wired and tested           |   |   |
|  | Simplicity - The lighting plan is the controls plan   |   |   |
|  | <b>WaveLinx</b><br>Wireless Connected Lighting System | <b>SVPD</b><br>Integrated Sensor System | <b>DLVP</b><br>Distributed Low Voltage Power System |

### 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.



### Energy Performance Table

Standard Efficacy versions shown in chart. High Performance options are available for additional energy savings.

| 1' x 4' CBRK*            |          |         | Popular Fluorescent Fixtures |          |         | Energy Savings |
|--------------------------|----------|---------|------------------------------|----------|---------|----------------|
| Catalog Number           | Lumens** | Wattage | Fixture Type                 | Lumens** | Wattage |                |
| 14CBRK-30-UNV-L835-CD1-U | 3000     | 23      | Parabolic 232                | 3136     | 52.0    | 56%            |
|                          |          |         | Troffer 232                  | 3920     |         |                |
|                          |          |         | Indirect Basket 332          | 3248     |         |                |
| 2' x 2' CBRK             |          |         | Popular Fluorescent Fixtures |          |         | Energy Savings |
| Catalog Number           | Lumens** | Wattage | Fixture Type                 | Lumens** | Wattage |                |
| 22CBRK-31-UNV-L835-CD1-U | 3100     | 15      | Troffer 2U6T8                | 3862     | 52.1    | 71%            |
|                          |          |         | Troffer 317                  | 2601     | 42.9    | 65%            |
|                          |          |         | Parabolic 317                | 2588     | 49.1    | 69%            |
| 2' x 4' CBRK             |          |         | Popular Fluorescent Fixtures |          |         | Energy Savings |
| Catalog Number           | Lumens** | Wattage | Fixture Type                 | Lumens** | Wattage |                |
| 24CBRK-36-UNV-L835-CD1-U | 3600     | 25      | Troffer 232                  | 4310     | 52.0    | 52%            |
|                          |          |         | Indirect Basket 232          | 3873     | 52.0    | 52%            |

### Compliance and approvals





### **Lighting Product Lines**

Ametrix  
AtLite  
Corelite  
Ephesus  
Fail-Safe  
Halo  
Halo Commercial  
Invue  
io  
Iris  
Lumark  
Lumière  
McGraw-Edison  
Metalux  
MWS  
Neo-Ray  
Portfolio  
RSA  
Shaper  
Streetworks  
Sure-Lites

### **Controls Product Lines**

Fifth Light Technology  
Greengate  
iLight (International Only)  
iLumin  
Zero 88

### **Connected Lighting Systems**

Distributed Low-Voltage Power  
HALO Home  
iLumin Plus  
LumaWatt Pro  
WaveLinx  
Trellix



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