

Rapid Response

Metalux

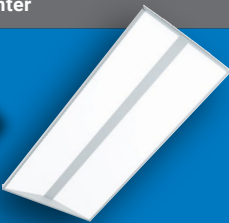
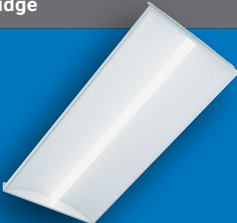


Easy Ordering →
***Guaranteed
Performance***
← Quick Shipments






Faster, Quicker

***That's Rapid
Response***

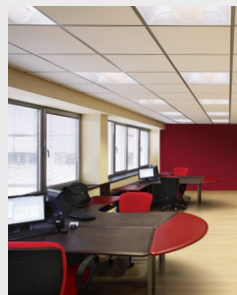
Product Index

Specification	Specification	Commercial	Specification
Encounter	SkyRidge	Cruze ST	RLN
			
Pg. 2	Pg. 2	Pg. 3	Pg. 3

Click on
product to
go to page

Industrial	Industrial	Industrial
VHB	OHB	LHB
		
Pg. 4	Pg. 4	Pg. 5

Easy Ordering →
***Guaranteed
Performance***
 ← Quick Shipments



Encounter LED Series

- Leverages our patented WaveStream™ Technology with AccuAim™ optics
- Advanced optical control with optimal illumination
- High performance efficacy up to 143 lumens per watt
- Over 60% energy savings when compared to fluorescent troffers
- Standard 0-10V continuous dimming driver
- L92 at 100,000 hours with 5-year warranty

WaveStream™ LED
Taking Control of Light.



SAMPLE NUMBER: RR-22EN-LD2-34-UNV-EL14W-L835-CD1-U

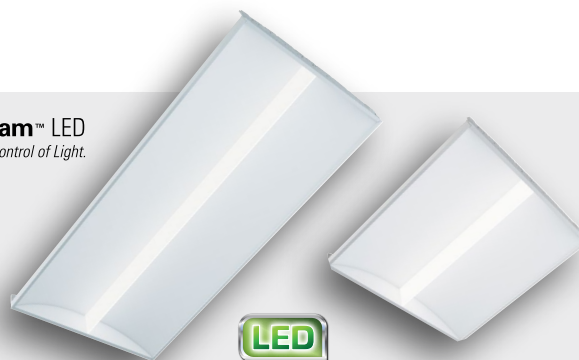
RR Code	Rating	Series ⁽²⁾	Air	Lamp Type	LED Lumens Output		Optics	Voltage
RR=East Region BRR=West Region	[Blank]=Standard ATW-SW4=Chicago Rated ⁽¹⁾	22EN=2' x 2' Encounter Series 24EN=2' x 4' Encounter Series	[Blank]=Standard	LD2=LED 2.0	2' x 2' Stock 25=2500 Lumens 34=3400 Lumens	2' x 4' Stock 45=4500 Lumens 54=5400 Lumens	[Blank]=Standard	UNV=Universal Voltage 120-277
CCT	Options					Driver Type	Number of Drivers	Packaging
L835=3500K L840=4000K	Emergency EL7W=7-watt, 120V-277V emergency battery pack installed ⁽³⁾ EL14W=14-watt 120V-277V emergency battery pack installed ⁽³⁾ Flex A3/8-4/18G DIM=3/8" cable, 2-wire, ground, dimming leads A3/8-5/18G DIM=3/8" cable, 3-wire, ground, dimming leads			MWS ⁽⁴⁾ MW12DC12/2G11=120V drop cable, 12/2G, 11' length MW12DC12/3G11=120V drop cable, 12/3G, 11' length MW27DC12/2G11=277V drop cable, 12/2G, 11' length MW27DC12/3G11=277V drop cable, 12/3G, 11' length MW12FF12/3G=120V fixture feed, #12, 3 conductors plus round ⁽⁵⁾ MW27FF12/3G=277V fixture feed, #12, 3 conductors plus ground ⁽⁵⁾		CD=0-10V Dimming Driver (Standard)	1=1 Driver	U=Unit Pack

NOTES: (1) Chicago rated version does not allow for row mounting. (2) DesignLights Consortium® Qualified and classified for DLC Standard (all lumen packages), refer to www.designlights.org for details. (3) With non-integral test switch/indicator/laser test. For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 7=700 lumens). IES-format photometry for luminaire under emergency operation available. (4) Orders with MWS go directly to RapidResponse Centers and are not reviewed by MWS technical personnel. Compatibility of fixture MWS option and overall MWS system is the responsibility of the customer. Any issues are to be resolved with factory MWS technical prior to order entry. (5) For non-emergency luminaires, the second hot conductor is capped off (red). For emergency luminaires, the black MWS conductor is connected to the driver (black), the second hot (red) is connected to the emergency driver.

SkyRidge LED Series

- Leverages our patented WaveStream™ Technology with AccuAim™ optics
- Advanced optical control with optimal illumination
- High performance efficacy up to 146 lumens per watt
- Over 60% energy savings when compared to fluorescent troffers
- Standard 0-10V continuous dimming driver
- L92 at 100,000 hours with 5-year warranty

WaveStream™ LED
Taking Control of Light.



SAMPLE NUMBER: RR-22SR-LD2-29-C-UNV-EL7W-L835-CD1-PL-U

RR Code	Rating	Series ⁽²⁾	Air	Lamp Type	LED Lumens Output	
RR=East Region BRR=West Region	[Blank]=Standard ATW-SW4=Chicago Rated ⁽¹⁾	22SR=2' x 2' SkyRidge 24SR=2' x 4' SkyRidge	[Blank]=Standard	LD2=LED 2.0	2' x 2' Stock 29=2900 Lumens	2' x 4' Stock 39=3900 Lumens 48=4800 Lumens
Reflector		Optics	Voltage		CCT	
C=Curved (Standard)		[Blank]=Standard	UNV=Universal Voltage 120-277		L835=3500K L840=4000K	
Driver Type		Number of Drivers		SkyTrim ⁽³⁾		Packaging
CD=0-10V Dimming Driver (Standard)		1=1 Driver		TB=Tahitian Blue PG=Primary Green PL=Pearl		U=Unit Pack
Options						
Emergency EL7W=7-watt, 120V-277V emergency battery pack installed ⁽⁴⁾ EL14W=14-watt 120V-277V emergency battery pack installed ⁽⁴⁾		Flex A3/8-4/18G DIM=3/8" cable, 2-wire, ground, dimming leads A3/8-5/18G DIM=3/8" cable, 3-wire, ground, dimming leads		MWS ⁽⁵⁾ MW12DC12/2G11=120V drop cable, 12/2G, 11' length MW12DC12/3G11=120V drop cable, 12/3G, 11' length MW27DC12/2G11=277V drop cable, 12/2G, 11' length MW27DC12/3G11=277V drop cable, 12/3G, 11' length MW12FF12/3G=120V fixture feed, #12, 3 conductors plus round ⁽⁶⁾ MW27FF12/3G=277V fixture feed, #12, 3 conductors plus ground ⁽⁶⁾		

NOTES: (1) Chicago rated version does not allow for row mounting. (2) DesignLights Consortium® Qualified and classified for DLC Standard (all lumen packages), refer to www.designlights.org for details. (3) Fixtures using factory installed SkyTrim option do not meet DLC qualifications. (4) With non-integral test switch/indicator/laser test. For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 7=700 lumens). IES-format photometry for luminaire under emergency operation available. (5) Orders with MWS go directly to RapidResponse Centers and are not reviewed by MWS technical personnel. Compatibility of fixture MWS option and overall MWS system is the responsibility of the customer. Any issues are to be resolved with factory MWS technical prior to order entry. (6) For non-emergency luminaires, the second hot conductor is capped off (red). For emergency luminaires, the black MWS conductor is connected to the driver (black), the second hot (red) is connected to the emergency driver.

Cruze ST Series

- Advanced optical control married with contemporary styling
- High performance efficacy greater than 135 lumens per watt
- Standard 0-10V continuous dimming driver
- Shallow depth housing (3.25")
- Latchless design and matte white architectural paint for clean look
- cULus damp location / IC Rated / RoHS compliant / DLC Qualified



SAMPLE NUMBER: RR-22CZ2-34HE-UNV-EL7W-L835-CD1-U

RR Code	Rating	Series	LED Lumens Output		Shielding	
RR=East Region BRR=West Region	[Blank]=Standard ATW-SW4=Chicago Rated	22CZ2=2' x 2' Cruze 24CZ2=2' x 4' Cruze	2' x 2' 32=3200 Lumens 39=3900 Lumens	2' x 4' 40=4000 Lumens 50=5000 Lumens	[Blank]=Ribbed Frosted Acrylic Lens (Standard) S=Smooth Frosted Acrylic Lens RDP=Smooth Lens with Round Pattern Insert	
Voltage ⁽¹⁾		CCT	Driver Type		Number of Drivers	Packaging
UNV=Universal Voltage 120-277		L835=3500K L840=4000K	CD=0-10V Dimming Driver (10% - 100% Dimming)		1=1 Driver	U=Unit Pack
Options						
Emergency EL7W=7-watt, 120V-277V emergency battery pack installed ⁽¹⁾ EL14W=14-watt 120V-277V emergency battery pack installed ⁽¹⁾		Flex A3/8-4/18G DIM=3/8" cable, 2-wire, ground, dimming leads A3/8-5/18G DIM=3/8" cable, 3-wire, ground, dimming leads Sensor SVDP1=0-10V stand alone integrated sensor ⁽⁵⁾		MWS ⁽⁴⁾ MW12DC12/2G11=120V drop cable, 12/2G, 11' length MW12DC12/3G11=120V drop cable, 12/3G, 11' length MW27DC12/2G11=277V drop cable, 12/2G, 11' length MW27DC12/3G11=277V drop cable, 12/3G, 11' length MW12FF12/3G=120V fixture feed, #12, 3 conductors plus round ⁽⁵⁾ MW27FF12/3G=277V fixture feed, #12, 3 cunductors plus ground ⁽⁵⁾		

NOTES: (1) With integral test switch/indicator/laser test. For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 7=700 lumens). IES-format photometry for luminaire under emergency operation available. (2) Consult WaveLinX system for additional details and compatibility. (3) Consult SVPD system pages for additional details and compatibility. (4) Orders with MWS go directly to RapidResponse Centers and are not reviewed by MWS technical personnel. Compatibility of fixture MWS option and overall MWS system is the responsibility of the customer. Any issues are to be resolved with factory MWS technical prior to order entry. (5) For non-emergency luminaires, the second hot conductor is capped off (red). For emergency luminaires, the black MWS conductor is connected to the driver (black), the second hot (red) is connected to the emergency driver.

RLN Series

- Luminous center panel with gently elevated luminous side panels for a visually pleasing appearance
- High efficacy up to 139 lumens per watt
- Available in 2' x 2' and 2' x 4', two lumen packages per size
- Adds a distinct decorative element to any space



SAMPLE NUMBER: RR-22RLN-LD5-25-EL7W-L835-A3/8-4/18GDIM-CD1-U

RR Code	Rating	Series	LED Type	LED Lumens Output ⁽²⁾	
RR=East Region BRR=West Region	[Blank]=Standard ATW-SW4=Chicago Rated	22RLN=2x2 RLN Series 24RLN=2x4 RLN Series	LD5=LED 5.0	2' x 2' 25=2500 Lumens 35=3500 Lumens	2' x 4' 45=4500 Lumens 55=5500 Lumens
Shielding	Voltage	Emergency		CCT	Factory Wiring
[Blank]=Standard Lens	UNV=Universal Voltage 120-277	EL7W=7-watt, 120V-277V emergency battery pack installed ⁽¹⁾ EL14W=14-watt 120V-277V emergency battery pack installed ⁽¹⁾		L835=3500K L840=4000K	Flex A3/8-4/18G DIM=3/8" cable, 2-wire, ground, dimming leads A3/8-5/18G DIM=3/8" cable, 3-wire, ground, dimming leads MWS ⁽²⁾ MW12DC12/2G11=120V drop cable, 12/2G, 11' length MW12DC12/3G11=120V drop cable, 12/3G, 11' length MW27DC12/2G11=277V drop cable, 12/2G, 11' length MW27DC12/3G11=277V drop cable, 12/3G, 11' length MW12FF12/3G=120V fixture feed, #12, 3 conductors plus round ⁽³⁾ MW27FF12/3G=277V fixture feed, #12, 3 conductors plus ground ⁽³⁾
Driver Type		Number of Drivers		Packaging	
CD=0-10V Dimming Driver (Standard)		1=1 Driver		U=Unit Pack	

NOTES: (1) With integral test switch/indicator/laser test. For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 7=700 lumens). IES-format photometry for luminaire under emergency operation available. (2) Orders with MWS go directly to RapidResponse Centers and are not reviewed by MWS technical personnel. Compatibility of fixture MWS option and overall MWS system is the responsibility of the customer. Any issues are to be resolved with factory MWS technical prior to order entry. (3) For non-emergency luminaires, the second hot conductor is capped off (red).

VHB LED High Bay Series

- Compact, lightweight design for ease of installation
- High Impact Polycarbonate optical lens
- 3 lumen packages available (12,000, 18,000 and 24,000)
- High-Performance efficacy up to 133 lm/W
- Occupancy and daylight sensor for added savings
- Lumen Maintenance – L82 @ 60,000 hours
- Precision optics wide distribution
- 0-10V Dimming driver standard
- Up to 65% energy savings



SAMPLE NUMBER: RR-VHB-12-W-UNV-L840-CD1-MS-U

RR Code	Series ⁽¹⁰⁾	LED Lumen Output	Ambient	Distribution	Shielding	Voltage ⁽¹⁾	CCT
RR=East Region BRR=West Region	VHB=Valuable High Bay	12=12,000 Lumens 18=18,000 Lumens 24=24,000 Lumens	[Blank]=Standard 45°C HA=High Ambient 55°C ⁽¹⁴⁾	W=Wide (General) N=Narrow (Aisle)	[Blank]=High Impact Polycarbonate Lens	UNV=Universal Voltage 120-277	L840=4000K L850=5000K Options Emergency EL20W-REM=20-watt,120V-277V emergency battery pack remote mounted ⁽⁴⁾
Driver Type		Number of Drivers	Options				Packaging
CD=0-10V Dimming Driver		1=1 Driver	MP=Modular Power Receptacle (used for all Cord or Cord and Plug options) ⁽⁷⁾ Motion Sensors MS=360° or 180° Motion Sensor Installed, (specify voltage) ⁽⁶⁾ SVPD3=Integrated occupancy and daylight dimming sensor, 1200 sq. ft. coverage ^{(6), (12)} OEFP010VMV=Occupancy Sensor with Integrated Photocell ⁽¹⁵⁾ FSP-211/L7-U=PIR Occupancy Sensor with Integrated 0-10V Dimming ⁽¹⁵⁾ MWS ⁽¹³⁾ MW27TS 12/2G 06=MWS T Cord, 277V, T-SO cord, 12 GA, 2 conductors + ground, 6' length ⁽¹⁴⁾ MW27TS 12/3G 06=MWS T Cord, 277V T-SO cord, 12GA, 3 conductors + ground, 6' length ⁽¹⁴⁾ MW27 DS 16/2G 06=MWS Drop SO Cord, 277V, 16GA, 2 conductor + ground, 6' length				U=Unit Pack

NOTES: (1) Voltage must be specified when ordering accessory cord and plug. (2) Fixture cannot be surfaced mounted and must be a minimum of 18 inches below ceiling surface. (3) Single point mounting requires counterbalance weight which is included in the VHB-SPM kit. (4) EL20EM-REM requires remote mount only. (5) Wireguard option is field installable only. (6) When ordering MS, or SVPD3 option, specify as UNV (for 120 or 277V) (7) Requires use of MC pr MPC cord accessories. (8) Rigid mount not for use in gymnasiums. (9) The accessory Loop Hanger shall be utilized only as a secondary safety and not the primary means of mounting. (10) DesignLights Consortium® Qualified and classified for DLC Standard, refer to www.designlights.org for details. (11) Must be used in conjunction with VHB-SPM accessory for proper attachment to fixture. (12) SVPD3 sensor rated for -25°C to 55°C ambient. (13) Orders with MWS go directly to RapidResponse Centers and are not reviewed by MWS technical personnel. Compatibility of fixture MWS option and overall MWS system is the responsibility of the customer. Any issues are to be resolved with factory MWS technical prior to order entry. (14) Luminaire with 3 conductor MWS and no emergency battery pack, the red MWS hot is capped off in the luminaire, and the black MWS hot is connected to the luminaire driver. Luminaire with emergency battery packs, the black MWS hot is connected to the luminaire driver, and the red MWS hot is connected to the emergency battery pack hot. (15) When ordering sensor or EBP/TD option, specify as UNV (for 120V or 277V), 347V or 480V. (16) Emergency Battery Pack available up to 50° C Ambient only.

OHB LED High Bay Series

- Precision designed optical performance
- Offered in both standard and high efficacy versions
- Efficient 1-for-1 replacement of linear fluorescent & HID fixtures
- Lumen packages – 18K, 24K, 36K
- Narrow, medium, and wide distribution
- 4000K and 5000K CCT
- 80CRI
- 0-10V dimming standard



Includes V Hangers for rapid installation

SAMPLE NUMBER: RR-OHB-24SE-MFL-UNV-CD-U

RR Code	Series ⁽¹⁾	Lumen Packages	Distribution/Shielding	Voltage ^{(3), (4)}	CCT/CRI
RR=East Region BRR=West Region	OHB=Optimized High Bay	Standard Efficiency 18SE=18,000 Lumens 24SE=24,000 Lumens 36SE=36,000 Lumens	N=Narrow MFL=Medium Frosted MCL=Medium Clear W=Wide NL=No Lens ⁽²⁾	UNV=Universal Voltage 120-277	L840=80CRI / 4000K L850=80CRI / 5000K
Options		Driver Type	Wiring	Options	Packaging
EBP/TD EL20W=20-watt 120V-277V emergency battery pack installed ⁽⁵⁾ . ^{(6), (7), (8), (9)} EL20-W-REM=20-watt 120V-277V emergency battery pack remote mounted ^{(5), (6), (8), (9)}		CD=0-10V Dimming Driver	C6 (1)=1 Circuit, 6' Cord with no Plug PC6/277=(NEMA L7-15P) 6' Cord with NEMA Plug)	MP=Modular Plug ⁽¹²⁾ Motion Sensors MS=360° or 180° Motion Sensor Installed, (specify voltage) ⁽¹³⁾ OEFP010VMV=Occupancy Sensor with Integrated Photocell ⁽¹³⁾ FSP-211/L7-U=PIR Occupancy Sensor with integral 0-10V Dimming ⁽¹³⁾ MWS ⁽¹⁴⁾ MW27TS 12/2G 06=MWS T Cord, 277V, T-SO cord, 12 GA, 2 conductors + ground, 6' length ⁽¹⁵⁾ MW27TS 12/3G 06=MWS T Cord, 277V T-SO cord, 12GA, 3 conductors + ground, 6' length ⁽¹⁵⁾ MW27 DS 16/2G 06=MWS Drop SO Cord, 277V, 16GA, 2 conductor + ground, 6' length	U=Unit Pack

NOTES: (1) DesignLights Consortium® Qualified and classified for both DLC Standard and DLC Premium, refer to www.designlights.org for details. (2) (NL) Non lens version not available with 36SE, 48SE, and 60SE lumen packages. (3) Voltage must be specified when ordered with plugs or emergency drivers. (4) When ordering sensor or EBP/TD option, specify as UNV (for 120V or 277V), 347V or 480V. (5) For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack. (6) EM options available in 0°C - 45°C ambient. (7) OHB-SPM mounting not available with EL20W or ETRD options. (8) Refer to Ambient Chart for temperature ratings. (9) Ambient temperatures limited to 40C when using emergency, sensors, or 5LTD in conjunction with 347V or 480V. (12) Requires use of MC or MPC cord accessories, specify voltage for plugs (MP). (13) When ordering sensor or EBP/TD option, specify as UNV (for 120V or 277V), 347V or 480V. (14) Orders with MWS go directly to RapidResponse Centers and are not reviewed by MWS technical personnel. Compatibility of fixture MWS option and overall MWS system is the responsibility of the customer. Any issues are to be resolved with factory MWS technical prior to order entry. (15) Luminaire with 3 conductor MWS and no emergency battery pack, the red MWS hot is capped off in the luminaire, and the black MWS hot is connected to the luminaire driver. Luminaire with emergency battery packs, the black MWS hot is connected to the luminaire driver, and the red MWS hot is connected to the emergency battery pack hot.

LHB LED Series

- 13" width, 2' and 4' lengths
- 13" x 24" for 12,000, 18,000, and 24,000 lumen fixtures;
13" x 48" for 36,000 lumen fixture
- Diffused lens (standard) for protection and glare control
- Efficacy up to 143 lumens/watt
- Optional door frames and lens options
- 12,000, 18,000, 24,000, and 36,000 lumen packages



Includes (2) V Hangers and (2) 18" pieces of chain for rapid installation

SAMPLE NUMBER: RR-LHB-18-UNV-L840-CD-EL14W-REM-MS-U

RR Code	Series ⁽¹⁾	LED Lumen Output	Voltage	CCT	Driver Type	Options	Packaging
RR=East Region BRR=West Region	LHB=High Bay	12=12,000 Lumens 18=18,000 Lumens 24=24,000 Lumens 36=36,000 Lumens	UNV=Universal 120-277 Voltage	L840=4000K L850=5000K	CD=0-10V Dimming Driver	EL7W-REM=EM pack, remote installation, 7W EL14W-REM=EM pack, remote installation, 14W MS=Motion Sensor (360° or 180°) OEFP010VMV=Occupancy Sensor with Integrated Photocell C6=6' cord, 18/3, white C12=12' cord, 18/3, white PC6/277=6' white cord, 18/3, with 277V, 15A NEMA twist-lock plug PC12/277=12' white cord, 18/3, with 277V, 15A NEMA twist-lock plug	U=Unit Pack

NOTES: (1) DesignLights Consortium® Qualified and classified for DLC Premium, refer to www.designlights.org for details.

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
Enlighted
WaveLinx
Trellix



Cooper Lighting Solutions
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

Cooper Lighting Solutions is a registered trademark.

All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.

© 2020 Cooper Lighting Solutions
All Rights Reserved
Printed in USA
Publication No. BR519016EN
September 15, 2020 2:21 PM