LITETRONICS®

2021 | PRODUCT CATALOG

WWW.LITETRONICS.COM

LITETRONICS®

CREATING INNOVATIVE LIGHTING SOLUTIONS FOR OVER 50 YEARS

Even during these uncertain times, the one thing that remains constant is our commitment to you our customer! The fact is, you are not just choosing a lighting product, you are also choosing a manufacturer partner. You therefore want to choose one that understands the potential pitfalls, will not slow you down and is ready to provide the support, information, and customer service you need to keep your projects running smoothly. For over 50 years, Litetronics has been a leader in the commercial LED lighting industry, with quality products and gold-star customer service. We are committed to helping you deliver the best ROI for your customers.

Our current product line continues to push the boundaries of the latest technologies combined with a focus on ease of use. We have recently launched our next generation LED Strip Fixture as well as our new LED Wrap and Stairwell fixtures. Moving forward we will continue to innovate and provide you with the best lighting solutions in the marketplace. Thank you for your continued partnership and we look forward to working with you in the coming months.

Combining top-of-the-line efficiency with a stylish, modern design and quick installation process, the patented LED Light Panel Retrofit is an ideal solution for converting fluorescent troffers to LED.

Each model offers unique features designed to best serve the needs of the user, while delivering significant energy savings, improved light quality and long life with zero maintenance.

The three-piece retrofit kit can be installed in existing troffers in under two minutes. There is no need to break into the ceiling plenum and in many cases, the panel is thin enough to install beneath the existing bulbs and ballast.

- 100,000-hour rated life (@L70)
- 10-year warranty
- DLC Premium (up to 125 LPW)
- Rated for damp locations
- Anti-yellowing polycarbonate frosted diffuser
- Bug and dust free (sealed enclosure)
- Available in 2'x2', 2'x4' and 1'x4' sizes
- 120-277V
- Compatible with Emergency Battery Backup

CHOOSE THE RIGHT OPTION

Listed below are the three available models, as well as the unique features of each. The features above are applicable to all three models.

SMART
- Wireless control via mobile app or bluetooth wall switch (optional)
- Daylight harvesting
- Occupancy sensing
- Custom scene configurations
- Time scheduling
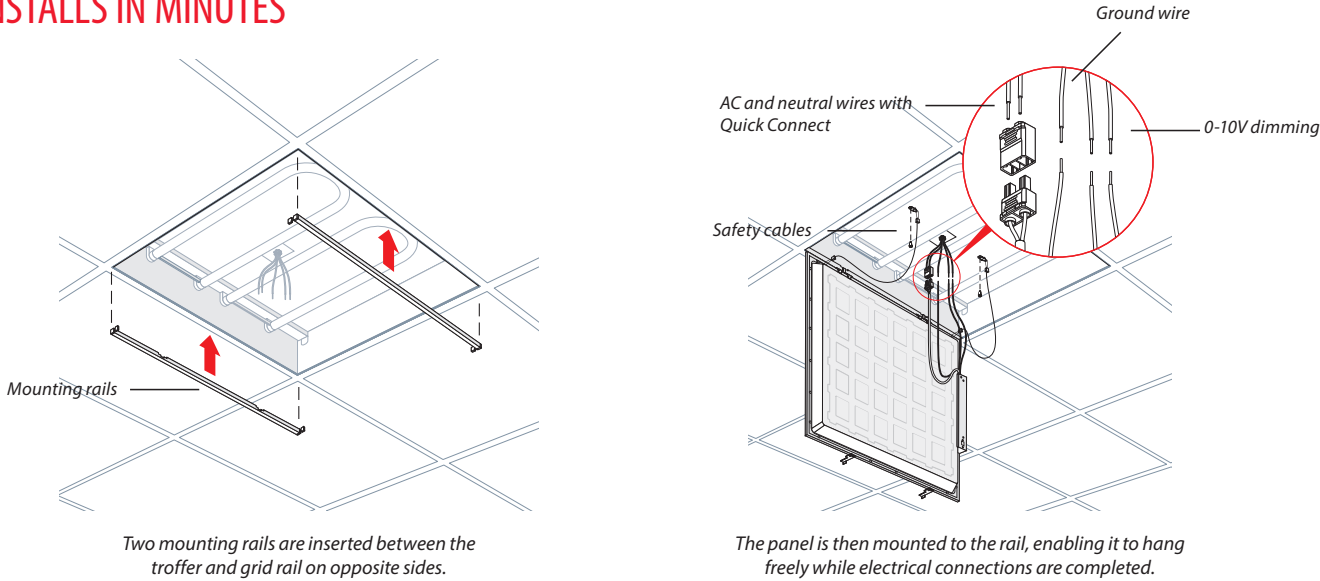- Fixture grouping
- Continuous dimming (0-100%)

ADJUSTABLE WATTAGE
- Adjustable wattage driver enables a range of lumen options in one unit
- 0-10V Dimming

TRI-LEVEL DIMMING
- Ability to cycle through three light levels (100%, 66% & 33%) using existing line voltage and switch

INSTALLS IN MINUTES

Ground wire

AC and neutral wires with Quick Connect

0-10V dimming

Safety cables

Mounting rails

Two mounting rails are inserted between the troffer and grid rail on opposite sides.

The panel is then mounted to the rail, enabling it to hang freely while electrical connections are completed.

SMART

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMENS
PRT235N	2X2 LED Smart Light Panel Retrofit	36W	3500K	36	3500	4500
PRT240N	2X2 LED Smart Light Panel Retrofit	36W	4000K	36	4000	4500
PRT250N	2X2 LED Smart Light Panel Retrofit	36W	5000K	36	5000	4500
PRT435N	2X4 LED Smart Light Panel Retrofit	50W	3500K	50	3500	6250
PRT440N	2X4 LED Smart Light Panel Retrofit	50W	4000K	50	4000	6250
PRT450N	2X4 LED Smart Light Panel Retrofit	50W	5000K	50	5000	6250
PRT135N	1X4 LED Smart Light Panel Retrofit	36W	3500K	36	3500	4500
PRT140N	1X4 LED Smart Light Panel Retrofit	36W	4000K	36	4000	4500
PRT150N	1X4 LED Smart Light Panel Retrofit	36W	5000K	36	5000	4500

SMART ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
BCS01	Battery-powered Bluetooth Control Switch	Wall or remote mountable switch controls functionality of a group of fixtures, including on/off, dimming, daylight harvesting and scene selection.
BCS02	Photocell/battery-powered Bluetooth Control Switch	Wall or remote mountable switch controls functionality of a group of fixtures, including on/off, dimming, daylight harvesting and scene selection.
EB10N	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

ADJUSTABLE WATTAGE

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMENS
PRT235	2X2 LED Light Panel Retrofit	3500K	18, 20, 25, 30, 36	3500	2250, 2500, 3125, 3750, 4500
PRT240	2X2 LED Light Panel Retrofit	4000K	18, 20, 25, 30, 36	4000	2250, 2500, 3125, 3750, 4500
PRT250	2X2 LED Light Panel Retrofit	5000K	18, 20, 25, 30, 36	5000	2250, 2500, 3125, 3750, 4500
PRT435	2X4 LED Light Panel Retrofit	3500K	25, 30, 40, 45, 50	3500	3125, 3750, 5000, 5625, 6250
PRT440	2X4 LED Light Panel Retrofit	4000K	25, 30, 40, 45, 50	4000	3125, 3750, 5000, 5625, 6250
PRT450	2X4 LED Light Panel Retrofit	5000K	25, 30, 40, 45, 50	5000	3125, 3750, 5000, 5625, 6250
PRT135	1X4 LED Light Panel Retrofit	3500K	18, 20, 25, 30, 36	3500	2250, 2500, 3125, 3750, 4500
PRT140	1X4 LED Light Panel Retrofit	4000K	18, 20, 25, 30, 36	4000	2250, 2500, 3125, 3750, 4500
PRT150	1X4 LED Light Panel Retrofit	5000K	18, 20, 25, 30, 36	5000	2250, 2500, 3125, 3750, 4500

ADJUSTABLE WATTAGE ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

TRI-LEVEL DIMMING

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMENS
PRT440W	2X4 LED Light Panel Retrofit w/ Tri-level Dimming	50W Max	4000K	50, 33, 17	4000	6250, 4125, 2125

2'x2' Model

2'x4' Model

1'x4' Model

Bluetooth Control Switch (BCS01)

Photocell-powered Switch (BCS02)

EB10/EB10N

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

Combining top-of-the-line efficiency with a sophisticated, architectural look and quick installation process, the patented LED Volumetric Retrofit is an ideal solution for converting fluorescent troffers to LED.

Each model offers unique features designed to best serve the needs of the user, while delivering significant energy savings, improved light quality and long life with zero maintenance.

The three-piece retrofit kit can be installed in existing troffers in under two minutes and there is no need to break into the ceiling plenum, exposing potential safety risks.

- 100,000-hour rated life (@L70)
- 10-year warranty
- DLC Premium (up to 125 LPW)
- Rated for damp locations
- Uniform, low-glare light distribution
- Available in 2'x2', 2'x4' and 1'x4' sizes
- 120-277V
- Compatible with Emergency Battery Backup

CHOOSE THE RIGHT OPTION

Listed below are the three available models, as well as the unique features of each.
The features above are applicable to all three models.

SMART
- Wireless control via mobile app or bluetooth wall switch (optional)
- Daylight harvesting
- Occupancy sensing
- Custom scene configurations
- Time scheduling
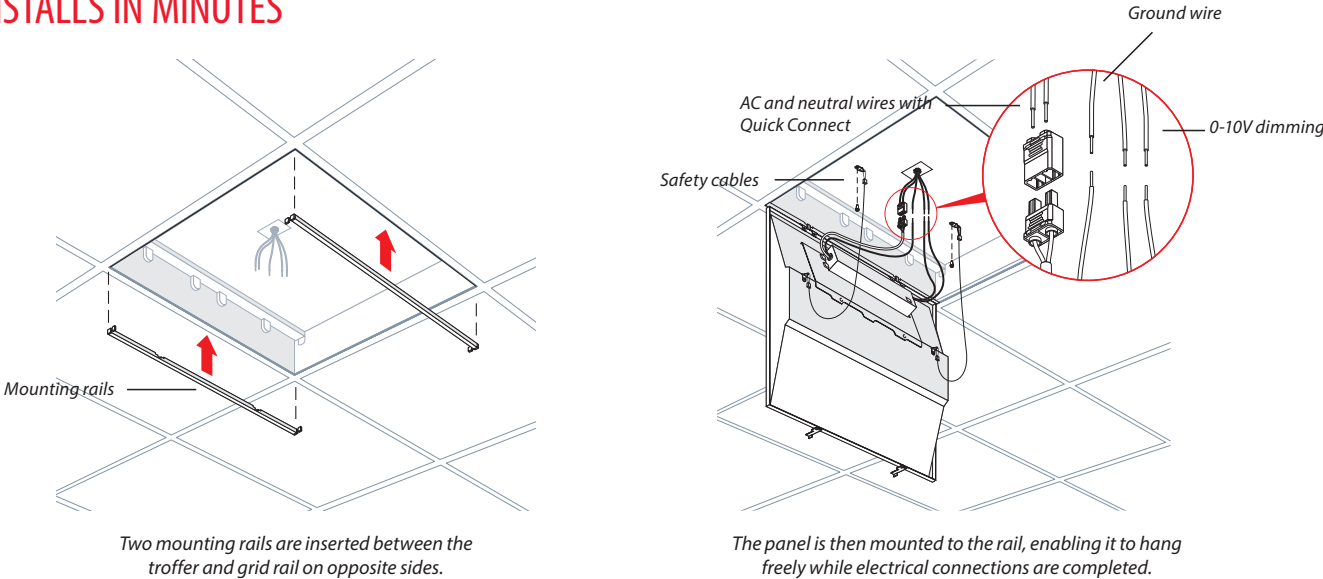- Fixture grouping
- Continuous dimming (0-100%)

ADJUSTABLE WATTAGE
- Adjustable wattage driver enables a range of lumen options in one unit
- 0-10V Dimming

TRI-LEVEL DIMMING
- Ability to cycle through three light levels (100%, 66% & 33%) using existing line voltage and switch

INSTALLS IN MINUTES

Ground wire

AC and neutral wires with Quick Connect

0-10V dimming

Safety cables

Mounting rails

Two mounting rails are inserted between the troffer and grid rail on opposite sides.

The panel is then mounted to the rail, enabling it to hang freely while electrical connections are completed.

SMART

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMENS
VRT235N	2X2 LED Smart Volumetric Retrofit	36W	3500K	36	3500	4500
VRT240N	2X2 LED Smart Volumetric Retrofit	36W	4000K	36	4000	4500
VRT250N	2X2 LED Smart Volumetric Retrofit	36W	5000K	36	5000	4500
VRT435N	2X4 LED Smart Volumetric Retrofit	50W	3500K	50	3500	6250
VRT440N	2X4 LED Smart Volumetric Retrofit	50W	4000K	50	4000	6250
VRT450N	2X4 LED Smart Volumetric Retrofit	50W	5000K	50	5000	6250
VRT135N	1X4 LED Smart Volumetric Retrofit	36W	3500K	36	3500	4500
VRT140N	1X4 LED Smart Volumetric Retrofit	36W	4000K	36	4000	4500
VRT150N	1X4 LED Smart Volumetric Retrofit	36W	5000K	36	5000	4500

SMART ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
BCS01	Battery-powered Bluetooth Control Switch	Wall or remote mountable switch controls functionality of a group of fixtures, including on/off, dimming, daylight harvesting and scene selection.
BCS02	Photocell/battery-powered Bluetooth Control Switch	Wall or remote mountable switch controls functionality of a group of fixtures, including on/off, dimming, daylight harvesting and scene selection.
EB10N	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

ADJUSTABLE WATTAGE

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMENS
VRT235	2X2 LED Volumetric Retrofit	3500K	18, 20, 25, 30, 36	3500	2250, 2500, 3125, 3750, 4500
VRT240	2X2 LED Volumetric Retrofit	4000K	18, 20, 25, 30, 36	4000	2250, 2500, 3125, 3750, 4500
VRT250	2X2 LED Volumetric Retrofit	5000K	18, 20, 25, 30, 36	5000	2250, 2500, 3125, 3750, 4500
VRT435	2X4 LED Volumetric Retrofit	3500K	25, 30, 40, 45, 50	3500	3125, 3750, 5000, 5625, 6250
VRT440	2X4 LED Volumetric Retrofit	4000K	25, 30, 40, 45, 50	4000	3125, 3750, 5000, 5625, 6250
VRT450	2X4 LED Volumetric Retrofit	5000K	25, 30, 40, 45, 50	5000	3125, 3750, 5000, 5625, 6250
VRT135	1X4 LED Volumetric Retrofit	3500K	18, 20, 25, 30, 36	3500	2250, 2500, 3125, 3750, 4500
VRT140	1X4 LED Volumetric Retrofit	4000K	18, 20, 25, 30, 36	4000	2250, 2500, 3125, 3750, 4500
VRT150	1X4 LED Volumetric Retrofit	5000K	18, 20, 25, 30, 36	5000	2250, 2500, 3125, 3750, 4500

ADJUSTABLE WATTAGE ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

TRI-LEVEL DIMMING

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMENS
VRT240W	2X2 LED Volumetric Retrofit w/ Tri-level Dimming	30W Max	4000K	30, 20, 10	4000	3750, 2500, 1250
VRT440W	2X4 LED Volumetric Retrofit w/ Tri-level Dimming	50W Max	4000K	50, 33, 17	4000	6250, 4125, 2125

2'x2' Model

2'x4' Model

1'x4' Model

Bluetooth Control Switch (BCS01)

Photocell-powered Switch (BCS02)

EB10/EB10N

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

The LED Magnetic Retrofit is the market's easiest fluorescent-to-LED troffer retrofit kit.

Equipped with rare earth magnets at each corner, this one-piece retrofit solution makes upgrading your fluorescent troffer quick and painless; after removing your existing tubes and ballast, the Magnetic Retrofit snaps right in to your troffer and holds for easy alignment and wiring.

Each model offers unique features designed to best serve the needs of the user, while delivering significant energy savings, improved light quality and long life with zero maintenance.

- 100,000-hour rated life (@L70)
- 10-year warranty
- DLC Premium (up to 157 LPW)
- Rated for damp locations
- Integrated magnets for easy installation
- Available for 2'x2', 2'x4' troffers and 1'x4' strips or wraps
- 120-277V

CHOOSE THE RIGHT OPTION

Listed below are the four available models, as well as the unique features of each. The features above are applicable to all four models.

TROFFER RETROFITS

ADJUSTABLE WATTAGE
- Adjustable wattage driver enables a range of lumen options in one unit
- Compatible with 2'x2' or 2'x4' fluorescent troffers
- Built-in 12V accessory wire
- Compatible with Emergency Battery Backup
- 0-10V dimming

TRI-LEVEL DIMMING
- Ability to cycle through three light levels (100%, 66% & 33%) using existing line voltage and switch
- Compatible with 2'x2' or 2'x4' fluorescent troffers
- Tri-level "Switch" dimming included

HIGH OUTPUT
- An economic solution to replacing fluorescent tubes
- Available 2-tube option will fit 2'x4' troffers
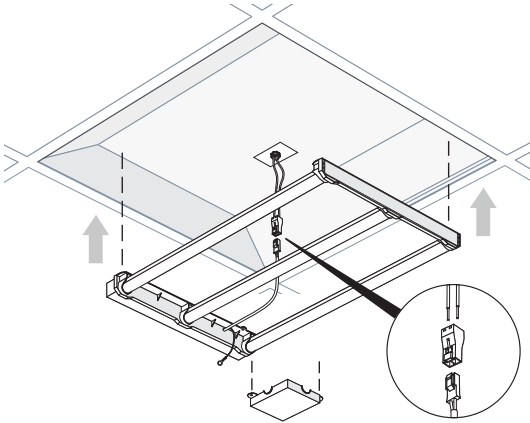- Compatible with Emergency Battery Backup (EB23UQ)
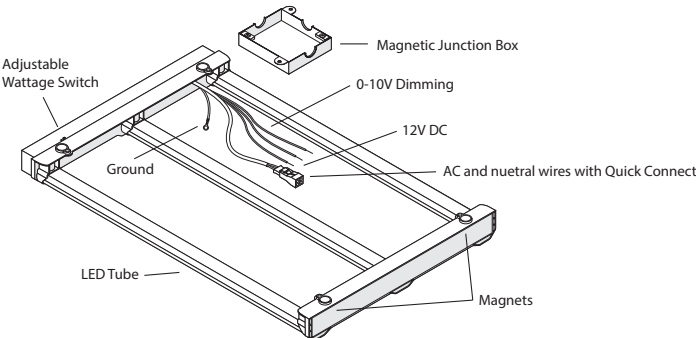
STRIP/WRAP RETROFITS

FIXED WATTAGE
- Ability to daisy chain for continuous row mounting
- Compatible with fluorescent strip or wrap fixtures
- Compatible with Emergency Battery Backup (EB23UQ)
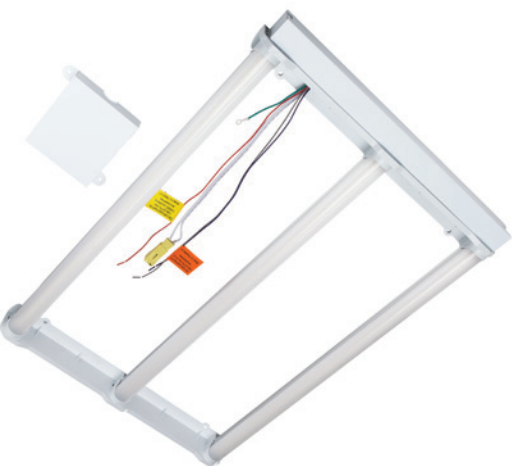
INSTALLS IN MINUTES

The magnetic retrofits simply attach to the existing troffer via built-in magnets, leaving the installers hands free for wiring and completion.

Magnetic Junction Box
Adjustable Wattage Switch
0-10V Dimming
12V DC
Ground
AC and nuetral wires with Quick Connect
LED Tube
Magnets

Select models feature an adjustable wattage driver, 12V accessory wire and magnetic junction box.

TROFFER RETROFITS

ADJUSTABLE WATTAGE

ORDERING CODE	DESCRIPTION	WATTS	CCT	RETROFIT LUMENS	LUMINAIRE LUMENS
RFM3T235A	2X2 3-tube Magnetic Retrofit | 30W | 3500K	20, 25, 30	3500	3140, 3925, 4700	2500, 3125, 3750
RFM3T240A	2X2 3-tube Magnetic Retrofit | 30W | 4000K	20, 25, 30	4000	3140, 3925, 4700	2500, 3125, 3750
RFM3T250A	2X2 3-tube Magnetic Retrofit | 30W | 5000K	20, 25, 30	5000	3140, 3925, 4700	2500, 3125, 3750
RFM2T435A	2X4 2-tube Magnetic Retrofit | 30W | 3500K	20, 25, 30	3500	3140, 3925, 4700	2500, 3125, 3750
RFM2T440A	2X4 2-tube Magnetic Retrofit | 30W | 4000K	20, 25, 30	4000	3140, 3925, 4700	2500, 3125, 3750
RFM2T450A	2X4 2-tube Magnetic Retrofit | 30W | 5000K	20, 25, 30	5000	3140, 3925, 4700	2500, 3125, 3750
RFM3T435B	2X4 3-tube Magnetic Retrofit | 35W | 3500K	23, 30, 35	3500	3600, 4700, 5500	2875, 3750, 4375
RFM3T440B	2X4 3-tube Magnetic Retrofit | 35W | 4000K	23, 30, 35	4000	3600, 4700, 5500	2875, 3750, 4375
RFM3T450B	2X4 3-tube Magnetic Retrofit | 35W | 5000K	23, 30, 35	5000	3600, 4700, 5500	2875, 3750, 4375

HIGH OUTPUT

ORDERING CODE	DESCRIPTION	WATTS	CCT	RETROFIT LUMENS	LUMINAIRE LUMENS
RFM2T440EW	2X4 2-tube High Output Magnetic Retrofit | 36W | 4000K	36, 24, 12	4000	5655, 3770, 1885	4500, 3000, 1500

TRI-LEVEL DIMMING

ORDERING CODE	DESCRIPTION	WATTS	CCT	RETROFIT LUMENS	LUMINAIRE LUMENS
RFM3T435DW	2X4 3-tube Magnetic Retrofit w/ Tri-level dimming | 35W | 3500K	35, 23, 12	3500	5495, 3615, 1885	4375, 2875, 1500
RFM3T440DW	2X4 3-tube Magnetic Retrofit w/ Tri-level dimming | 35W | 4000K	35, 23, 12	4000	5495, 3615, 1885	4375, 2875, 1500
RFM3T450DW	2X4 3-tube Magnetic Retrofit w/ Tri-level dimming | 35W | 5000K	35, 23, 12	5000	5495, 3615, 1885	4375, 2875, 1500

ACCESSORIES

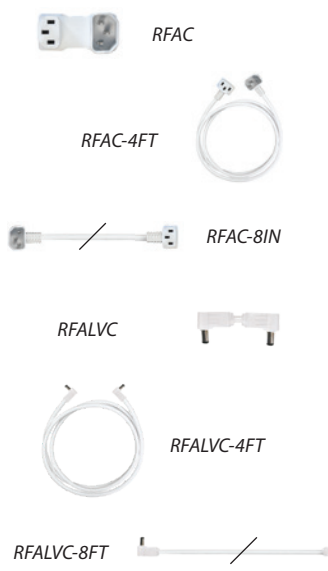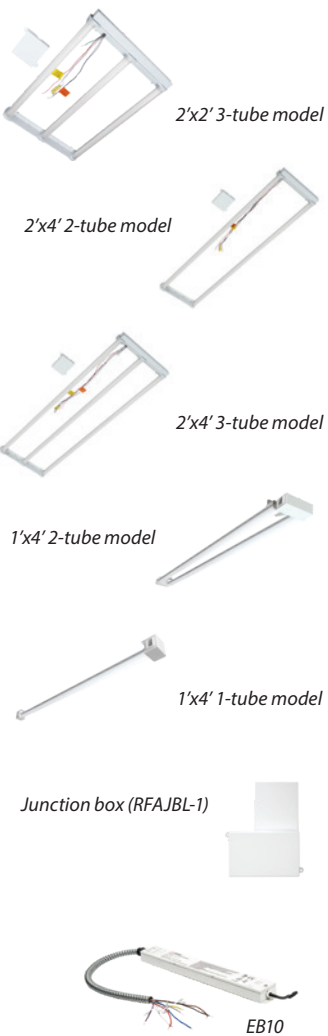| ORDERING CODE	DESCRIPTION	USAGE
RFAJBL-1	Large retrofit junction box	Provides space for electrical wiring when needed. Compatible with 2x2 & 2x4 models.
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

FIXED WATTAGE

ORDERING CODE	DESCRIPTION	WATTS	CCT	RETROFIT LUMENS	LUMINAIRE LUMENS
RFM262T135DL	1X4 2-tube Magnetic Retrofit | 26W | 3500K	26	3500	4082	3250
RFM262T140DL	1X4 2-tube Magnetic Retrofit | 26W | 4000K	26	4000	4082	3250
RFM262T150DL	1X4 2-tube Magnetic Retrofit | 26W | 5000K	26	5000	4082	3250
RFM131T140DL	1X4 1-tube Magnetic Retrofit | 13W | 4000K	13	4000	2040	1625

ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
RFAC	Retrofit power direct connector	Direct power connector for end-to-end mounting
RFAC-4FT	4' Retrofit lamp-to-lamp power extension	Power cable for continuous mounting of retrofits up to 4' apart
RFAC-8IN	8" Retrofit lamp-to-lamp power extension	Power cable for continuous mounting of retrofits up to 8" apart
RFALVC	Retrofit 0-10V direct connector	Direct 0-10V dimming connector for end-to-end mounting
RFALVC-4FT	4' Retrofit lamp-to-lamp 0-10V extension	0-10V cable for continuous mounting of retrofits up to 4' apart
RFALVC-8IN	8" Retrofit lamp-to-lamp 0-10V extension	0-10V cable for continuous mounting of retrofits up to 4' apart
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

TROFFER RETROFITS

STRIP/WRAP/TROFFER RETROFITS

2'x2' 3-tube model
2'x4' 2-tube model
2'x4' 3-tube model
1'x4' 2-tube model
1'x4' 1-tube model
Junction box (RFAJBL-1)
EB10
RFAC
RFAC-4FT
RFAC-8IN
RFALVC
RFALVC-4FT
RFALVC-8FT

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

The LED Strip Retrofit mounts to your existing strip housing, significantly reducing installtation time and resulting in modern efficiency with the polished look of a new fixture.
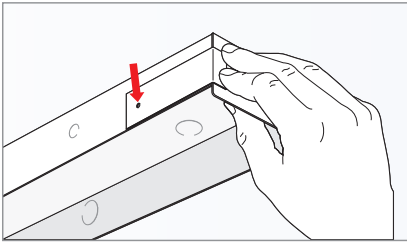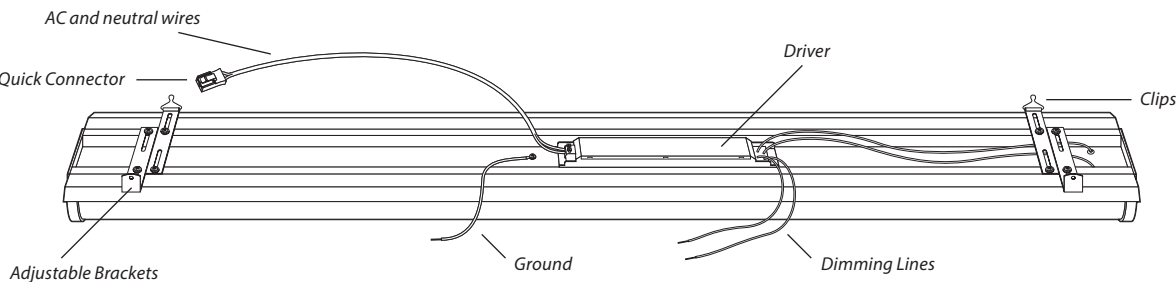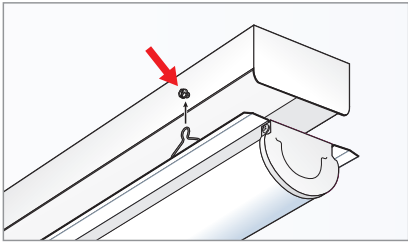
In just a few minutes, your fluorescent strip fixture can be converted to LED. The Strip Retrofit mounts to the existing housing, maintaining the current aesthetic, reducing disposal costs and also reducing labor time on the project.

This LED retrofit will improve the look and feel of your space while delivering significant energy savings, improved light quality and long life with zero maintenance.

- 100,000-hour rated life (@L70)
- 10-year warranty
- DLC Premium (up to 130 LPW)
- Shatterproof lens makes it safe for food service applications
- Available in 4' and 8' lengths (fits 2.75" - 5" wide housings)
- Compatible with Emergency Battery Backup
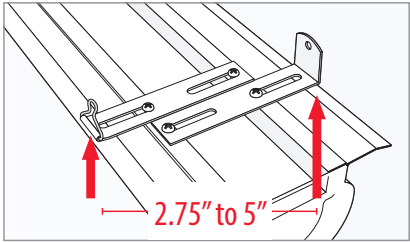- 0-10V dimming
- 120-277V

STRIP RETROFIT

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMINAIRE LUMENS
SR24UQS435DL	24W 4FT LED STRIP RETROFIT QC 3500K	24	3500	3120
SR24UQS440DL	24W 4FT LED STRIP RETROFIT QC 4000K	24	4000	3120
SR24UQS450DL	24W 4FT LED STRIP RETROFIT QC 5000K	24	5000	3120
SR30UQS435DL	30W 4FT LED STRIP RETROFIT QC 3500K	30	3500	3900
SR30UQS440DL	30W 4FT LED STRIP RETROFIT QC 4000K	30	4000	3900
SR30UQS450DL	30W 4FT LED STRIP RETROFIT QC 5000K	30	5000	3900
SR64UQS835DL	64W 8' LED STRIP RF QC 120-277V 3500K DIM	64	3500	8320

4' model

STRIP RETROFIT ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

8' model

EB10

OVERVIEW AND INSTALLATION

AC and neutral wires

Quick Connector

Driver

Clips

Adjustable Brackets

Ground

Dimming Lines

Template tool pinpoints the exact locations for drilling new holes.

Hang lamp by clips for easy hands fee wiring.

2.75" to 5"

Adjustable brackets help retrofit adapt to a wide variety of housing widths.

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

Combining top-of-the-line efficiency with a sophisticated, architectural look, the LED Volumetric Troffer is a an ideal solution for commercial, grid ceiling applications.

Smart capabilities, such as occupancy sensing and daylight harvesting make this fixture the ultimate energy reduction tool. Further customization and convenience are achieved through the LiteSmart mobile app, which puts the control in the users hands. The adjustable wattage model also enables fine-tuning of energy use by capping the total wattage used based on the light that's needed.

Each model offers unique features designed to best serve the needs of the user, while delivering significant energy savings, improved light quality and long life with zero maintenance.

- 100,000-hour rated life (@L70)
- 10-year warranty
- DLC Premium (up to 125 LPW)
- Rated for damp locations
- Uniform, low-glare light distribution
- Available in 2'x2', 2'x4' and 1'x4' sizes
- 120-277V
- Compatible with Emergency Battery Backup

CHOOSE THE RIGHT OPTION

Listed below are the two available models, as well as the unique features of each. The features above are applicable to both.
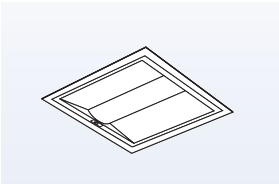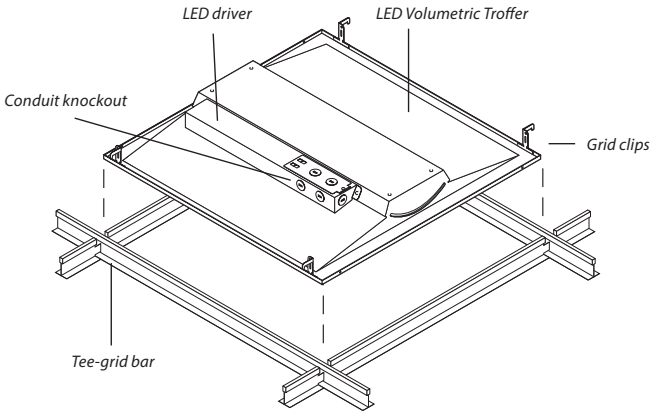
SMART
- Wireless control via mobile app or bluetooth wall switch (optional)
- Daylight harvesting
- Occupancy sensing
- Custom scene configurations
- Time scheduling
- Fixture grouping
- Continuous dimming (0-100%)

ADJUSTABLE WATTAGE
- Adjustable wattage driver enables a range of lumen options in one unit
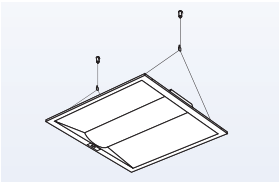- 0-10V dimming

OVERVIEW AND MOUNTING OPTIONS

The LED Volumetric Troffer fits in standard 2'x2', 2'x4' and 1'x4' grid ceilings, but can also be recessed, surface mounted or suspension mounted.

LED driver
LED Volumetric Troffer
Conduit knockout
Grid clips
Tee-grid bar

Recessed
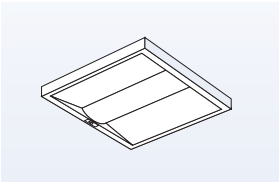
Surface mounted

Suspension mounted

SMART

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMENS
VLT235N	2X2 LED Smart Volumetric Troffer | 36W | 3500K	36	3500	4500
VLT240N	2X2 LED Smart Volumetric Troffer | 36W | 4000K	36	4000	4500
VLT250N	2X2 LED Smart Volumetric Troffer | 36W | 5000K	36	5000	4500
VLT435N	2X4 LED Smart Volumetric Troffer | 50W | 3500K	50	3500	6250
VLT440N	2X4 LED Smart Volumetric Troffer | 50W | 4000K	50	4000	6250
VLT450N	2X4 LED Smart Volumetric Troffer | 50W | 5000K	50	5000	6250
VLT135N	1X4 LED Smart Volumetric Troffer | 36W | 3500K	36	3500	4500
VLT140N	1X4 LED Smart Volumetric Troffer | 36W | 4000K	36	4000	4500
VLT150N	1X4 LED Smart Volumetric Troffer | 36W | 5000K	36	5000	4500

2'x2' Model

2'x4' Model

SMART ACCESSORIES

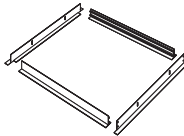| ORDERING CODE	DESCRIPTION	USAGE
BCS01	Battery-powered Bluetooth Control Switch	Wall or remote mountable switch controls functionality of a group of fixtures, including on/off, dimming, daylight harvesting and scene selection.
BCS02	Photocell/battery-powered Bluetooth Control Switch	Wall or remote mountable switch controls functionality of a group of fixtures, including on/off, dimming, daylight harvesting and scene selection.
EB10N	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. <u>Must be ordered with EBCM or EBAM indicator module.</u>

1'x4' Model

ADJUSTABLE WATTAGE

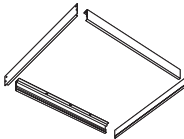| ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMENS
VLT235	2X2 LED Volumetric Troffer | 3500K	18, 20, 25, 30, 36	3500	2250, 2500, 3125, 3750, 4500
VLT240	2X2 LED Volumetric Troffer | 4000K	18, 20, 25, 30, 36	4000	2250, 2500, 3125, 3750, 4500
VLT250	2X2 LED Volumetric Troffer | 5000K	18, 20, 25, 30, 36	5000	2250, 2500, 3125, 3750, 4500
VLT435	2X4 LED Volumetric Troffer | 3500K	25, 30, 40, 45, 50	3500	3125, 3750, 5000, 5625, 6250
VLT440	2X4 LED Volumetric Troffer | 4000K	25, 30, 40, 45, 50	4000	3125, 3750, 5000, 5625, 6250
VLT450	2X4 LED Volumetric Troffer | 5000K	25, 30, 40, 45, 50	5000	3125, 3750, 5000, 5625, 6250
VLT135	1X4 LED Volumetric Troffer | 3500K	18, 20, 25, 30, 36	3500	2250, 2500, 3125, 3750, 4500
VLT140	1X4 LED Volumetric Troffer | 4000K	18, 20, 25, 30, 36	4000	2250, 2500, 3125, 3750, 4500
VLT150	1X4 LED Volumetric Troffer | 5000K	18, 20, 25, 30, 36	5000	2250, 2500, 3125, 3750, 4500

BCS01   *BCS02*

MOUNTING AND EMERGENCY BACKUP ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
FPAM222	2x2 Drywall Mount Kit	Recess mount 2x2 fixtures in ceiling surfaces
FPAM224	2x4 Drywall Mount Kit	Recess mount 2x4 fixtures in ceiling surfaces
FPAM221	1x4 Drywall Mount Kit	Recess mount 1x4 fixtures in ceiling surfaces
PTAM202	2x2 Surface Mount Kit	Surface mount 2x2 fixtures to ceiling surfaces
PTAM204	2x4 Surface Mount Kit	Surface mount 2x4 fixtures to ceiling surfaces
PTAM301	1x4 Surface Mount Kit	Surface mount 1x4 fixtures to ceiling surfaces
PTAM212	2x2 Suspension Mount Kit	Suspend 2x2 fixtures from ceiling
PTAM214	2x4 Suspension Mount Kit	Suspend 2x4 fixtures from ceiling
PTAM211	1x4 Suspension Mount Kit	Suspend 1x4 fixtures from ceiling
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. <u>Must be ordered with EBCM or EBAM indicator module.</u>

Drywall mount kit (FPAM22X)

Surface mount kit (PTAM20X)

Suspension mount kit (PTAM21X)

EB10/EB10N

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

Lumens are based on Photometric testing consistent with IES LM-79 testing.

LED LIGHT PANEL

Combining top-of-the-line efficiency with a clean, simple look, the LED Light Panel is a an ideal solution for commercial, grid ceiling applications.

Smart capabilities, such as occupancy sensing and daylight harvesting make this fixture the ultimate energy reduction tool. Further customization and convenience are achieved through the LiteSmart mobile app, which puts the control in the users hands. The adjustable wattage model also enables fine-tuning of energy use by capping the total wattage used based on the light that's needed.

Each model offers unique features designed to best serve the needs of the user, while delivering significant energy savings, improved light quality and long life with zero maintenance.

- 100,000-hour rated life (@L70)
- 10-year warranty
- DLC Premium (up to 125 LPW)
- Rated for damp locations
- Anti-yellowing polycarbonate frosted diffuser
- Bug and dust free (sealed enclosure)
- Available in 2'x2', 2'x4' and 1'x'4 sizes
- 120-277V
- Compatible with Emergency Battery Backup

CHOOSE THE RIGHT OPTION

Listed below are the three available models, as well as the unique features of each. The features above are applicable to all three models.

SMART
- Wireless control via mobile app or bluetooth wall switch (optional)
- Daylight harvesting
- Occupancy sensing
- Custom scene configurations
- Time scheduling
- Fixture grouping
- Continuous dimming (0-100%)

ADJUSTABLE WATTAGE
- Adjustable wattage driver enables a range of lumen options in one unit
- 0-10V Dimming

INTEGRATED BATTERY BACKUP
- Built-in battery backup supplies 90-minutes of operation during a power outage
- Field-adjustable light output/wattage
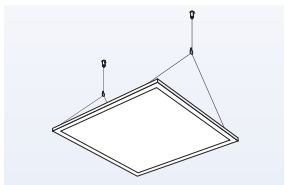- Field-adjustable color temperature

OVERVIEW AND MOUNTING OPTIONS

The LED Light Panel fits in standard 2'x2', 2'x4' and 1'x4' grid ceilings, but can also be recessed, surface mounted or suspension mounted.

Grid clips
LED driver
LED Light Panel
Conduit knockout
Tee-grid bar
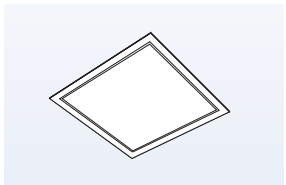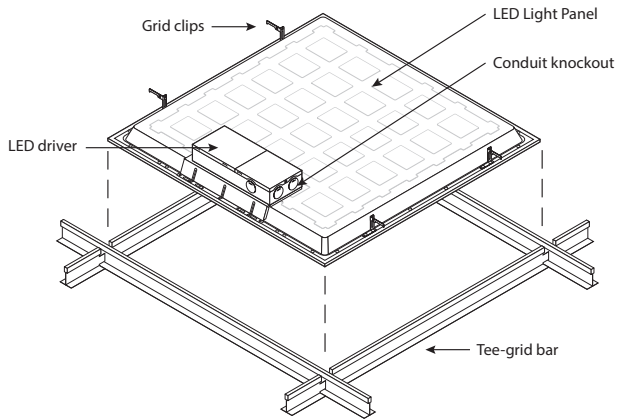
Recessed
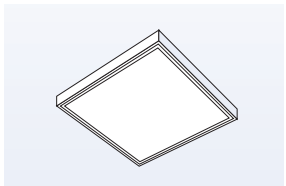
Surface mounted

SMART

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMINAIRE LUMENS
PT235N	2X2 LED Smart Light Panel | 36W | 3500K	36	3500	4500
PT240N	2X2 LED Smart Light Panel | 36W | 4000K	36	4000	4500
PT250N	2X2 LED Smart Light Panel | 36W | 5000K	36	5000	4500
PT435N	2X4 LED Smart Light Panel | 50W | 3500K	50	3500	6250
PT440N	2X4 LED Smart Light Panel | 50W | 4000K	50	4000	6250
PT450N	2X4 LED Smart Light Panel | 50W | 5000K	50	5000	6250
PT135N	1X4 LED Smart Light Panel | 36W | 3500K	36	3500	4500
PT140N	1X4 LED Smart Light Panel | 36W | 4000K	36	4000	4500
PT150N	1X4 LED Smart Light Panel | 36W | 5000K	36	5000	4500

SMART ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
BCS01	Battery-powered Bluetooth Control Switch	Wall or remote mountable switch controls functionality of a group of fixtures, including on/off, dimming, daylight harvesting and scene selection.
BCS02	Photocell/battery-powered Bluetooth Control Switch	Wall or remote mountable switch controls functionality of a group of fixtures, including on/off, dimming, daylight harvesting and scene selection.
EB10N	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

ADJUSTABLE WATTAGE

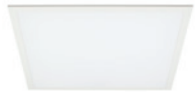| ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMINAIRE LUMENS
PT235	2X2 LED Light Panel | 3500K	18, 20, 25, 30, 36	3500	2250, 2500, 3125, 3750, 4500
PT240	2X2 LED Light Panel | 4000K	18, 20, 25, 30, 36	4000	2250, 2500, 3125, 3750, 4500
PT250	2X2 LED Light Panel | 5000K	18, 20, 25, 30, 36	5000	2250, 2500, 3125, 3750, 4500
PT435	2X4 LED Light Panel | 3500K	25, 30, 40, 45, 50	3500	3125, 3750, 5000, 5625, 6250
PT440	2X4 LED Light Panel | 4000K	25, 30, 40, 45, 50	4000	3125, 3750, 5000, 5625, 6250
PT450	2X4 LED Light Panel | 5000K	25, 30, 40, 45, 50	5000	3125, 3750, 5000, 5625, 6250
PT135	1X4 LED Light Panel | 3500K	18, 20, 25, 30	3500	2250, 2500, 3125, 3750
PT140	1X4 LED Light Panel | 4000K	18, 20, 25, 30	4000	2250, 2500, 3125, 3750
PT150	1X4 LED Light Panel | 5000K	18, 20, 25, 30	5000	2250, 2500, 3125, 3750

INTEGRATED BATTERY BACKUP

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMINAIRE LUMENS
PT2EM	2X2 LED Light Panel w/ EBB	18, 20, 25, 30, 36	3500, 4000, 5000	2250, 2500, 3125, 3750, 4500
PT4EM	2X4 LED Light Panel w/ EBB	25, 30, 40, 45, 50	3500, 4000, 5000	3125, 3750, 5000, 5625, 6250

HIGH OUTPUT

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMINAIRE LUMENS
PT44070	2X4 LED LIGHT PANEL | 70W | 4000K	70	4000	9000

MOUNTING AND EMERGENCY BACKUP ACCESSORIES

| ORDERING CODE	DESCRIPTION	USAGE
FPAM222	2x2 Drywall Mount Kit	Recess mount 2x2 fixtures in ceiling surfaces
FPAM224	2x4 Drywall Mount Kit	Recess mount 2x4 fixtures in ceiling surfaces
FPAM221	1x4 Drywall Mount Kit	Recess mount 1x4 fixtures in ceiling surfaces
PTAM202	2x2 Surface Mount Kit	Surface mount 2x2 fixtures to ceiling surfaces
PTAM204	2x4 Surface Mount Kit	Surface mount 2x4 fixtures to ceiling surfaces
PTAM301	1x4 Surface Mount Kit	Surface mount 1x4 fixtures to ceiling surfaces
PTAM212	2x2 Suspension Mount Kit	Suspend 2x2 fixtures from ceiling
PTAM214	2x4 Suspension Mount Kit	Suspend 2x4 fixtures from ceiling
PTAM211	1x4 Suspension Mount Kit	Suspend 1x4 fixtures from ceiling
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

2'x2' Model

2'x4' Model

1'x4' Model

BCS01   BCS02
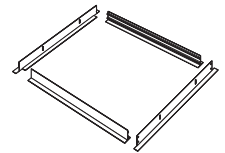
Drywall mount kit (FPAM22X)
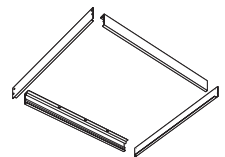
Surface mount kit (PTAM20X)

Suspension mount kit (PTAM21X)

EB10/EB10N

The LED Vapor Tight Slim Strip is a rugged and uniquely slim industrial fixture well-suited for harsh environments both indoor and outdoor.
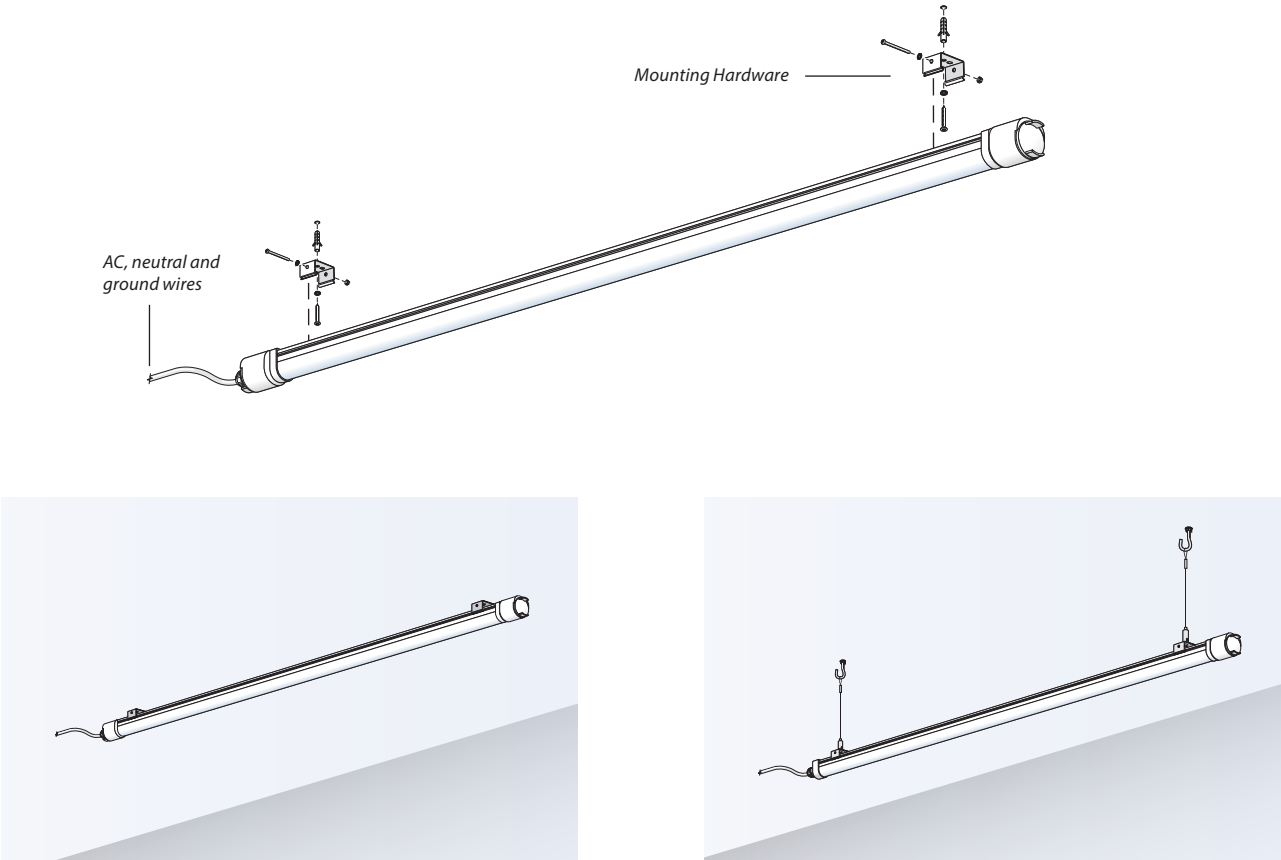
At only 1.8" in diameter, this compact fixture works well in tight spaces. It can be surface or suspension mounted and can be daisy chained to cover more area from one power source. The fixture and mounting hardware are corrosion resistant, making it an ideal fit for harsh environment.

- 50,000-hour rated life (@L70)
- 5-year warranty
- DLC Premium (up to 130 LPW)
- Sealed enclosure (IP67 and IK10 rated)
- Corrosion resistant (fixture and hardware)
- Ability to daisy chain*
- Available in 4' and 8' lengths
- 120-277V
- 0-10V dimming

OVERVIEW AND INSTALLATION

The LED Vapor Tight Slim Strip is available in 4' or 8' lengths and can be surface or suspension mounted.

Mounting Hardware

AC, neutral and ground wires

Surface mounted

Suspension mounted

* The 4' model can be daisy chained for up to 33 units and the 8' model for up to 18 units.

VAPOR TIGHT SLIM STRIP

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMINAIRE LUMENS
VT30US440P	4' LED Vapor Tight Strip | 30W | 4000K	30	4000	3900
VT30US450P	4' LED Vapor Tight Strip | 30W | 5000K	30	5000	3900
VT55US840P	8' LED Vapor Tight Strip | 55W | 4000K	55	4000	7150
VT55US850P	8' LED Vapor Tight Strip | 55W | 5000K	55	5000	7150

VAPOR TIGHT SLIM STRIP ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
VTAM01	4' Suspension Mount Kit	Used to suspension mount 4' fixtures
VTAM02	8' Suspension Mount Kit	Used to suspension mount 8' fixtures
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

4' model

8' model

Suspension mount kit (VTAMXX)

EB10

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

The LED Strip Fixture is a sleek and simple, energy efficient linear lighting solution that delivers uniform, high-quality light distribution, optimal energy usage and zero maintenance.

Designed with versatility in mind, the tunable model includes field-adjustable light output as well as adjustable color temperature, allowing the installer to fine-tune the fixture to better meet the needs of the application.

The fixture is available in a range of sizes and can be surface or suspension mounted, either in a single-fixture configuration or as a continuous row to cover more ground from one power source.

- DLC Premium (up to 130 LPW)
- ETL rated for damp locations
- 10-year warranty
- 100,000-hour rated life (@L70)
- Continuous row mounting (daisy chaining)
- Shatterproof polycarbonate lens
- 0-10V dimming (0% minimum)
- Translucent end caps

CHOOSE THE RIGHT OPTION

Listed below are the two available models, as well as the unique features of each.
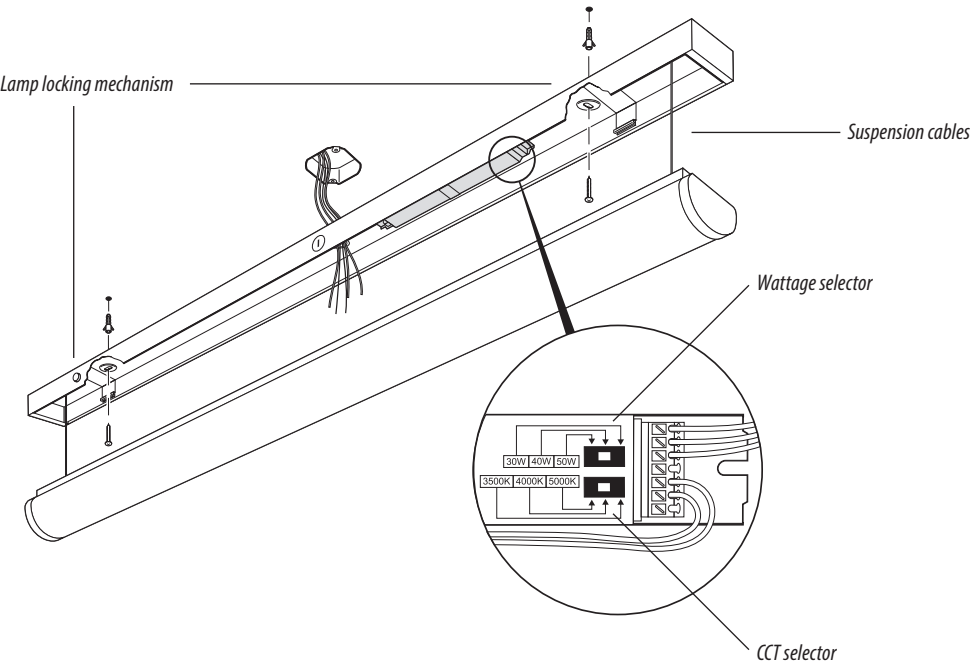The features above are applicable to both models.

TUNABLE
- Tunable wattage (3 settings)
- Tunable CCT (3 settings)
- Available in 2', 4' and 8'

STANDARD
- Fixed wattage for each length
- Fixed CCT
- Available in 4' and 8'

OVERVIEW AND INSTALLATION

Lamp locking mechanism

Suspension cables

Wattage selector

30W 40W 50W
3500K 4000K 5000K

CCT selector

TUNABLE

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMINAIRE LUMENS
SFS2	2' Tunable LED Strip Fixture	15, 20, 25	3500, 4000, 5000	1950, 2600, 3250
SFS4	4' Tunable LED Strip Fixture	30, 40, 50	3500, 4000, 5000	3900, 5200, 6500
SFS8	8' Tunable LED Strip Fixture	50, 60, 70	3500, 4000, 5000	6500, 7800, 9100

STANDARD

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMINAIRE LUMENS
SF40S440	4' 40W LED Strip Fixture in 4000K	40	4000	5200
SF60S840	8' 60W LED Strip Fixture in 4000K	60	4000	7800

ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.
SFAM02	Suspension Mount Kit	Used to suspend 4' & 8' Strip Fixtures from ceiling (two kits needed for 8' assembly. Cable is 5')
SFAM06	4' 14G Wire Harness Connecting Kit	Used to connect power between 4' strip fixtures
SFAM07	8' 14G Wire Harness Connecting Kit	Used to connect power between 8' strip fixtures

2' model

4' model

8' model

EB10

Suspension mount kit (SFAM02)

Wire connecting kit (SFAM06 & SFAM07)

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

Lumens are based on Photometric testing consistent with IES LM-79 testing.

The LED Stairwell Fixture is sleek and simple, energy efficient linear lighting solution that includes an integrated sensor for minimizing energy use in areas that aren't typically occupied, such as stairways or storage rooms.

Designed with versatility in mind, it includes field-adjustable light output as well as adjustable color temperature, allowing the installer to fine-tune the fixture to better meet the needs of the application.

Designed for easy implementation, the one-piece system can be installed in minutes, reducing project time. Once installed, the LED Stairwell Fixture will improve the look and feel of your space while delivering significant energy savings, improved light quality and long life with zero maintenance.

- Tunable wattage (3 settings)
- Tunable CCT (3 settings)
- ETL rated for damp locations
- 100,000-hour rated life (@L70)
- 10-year warranty
- DLC Premium (up to 130 LPW)
- 0-10V dimming
- 120-277V
- Compatible with Emergency Battery Backup
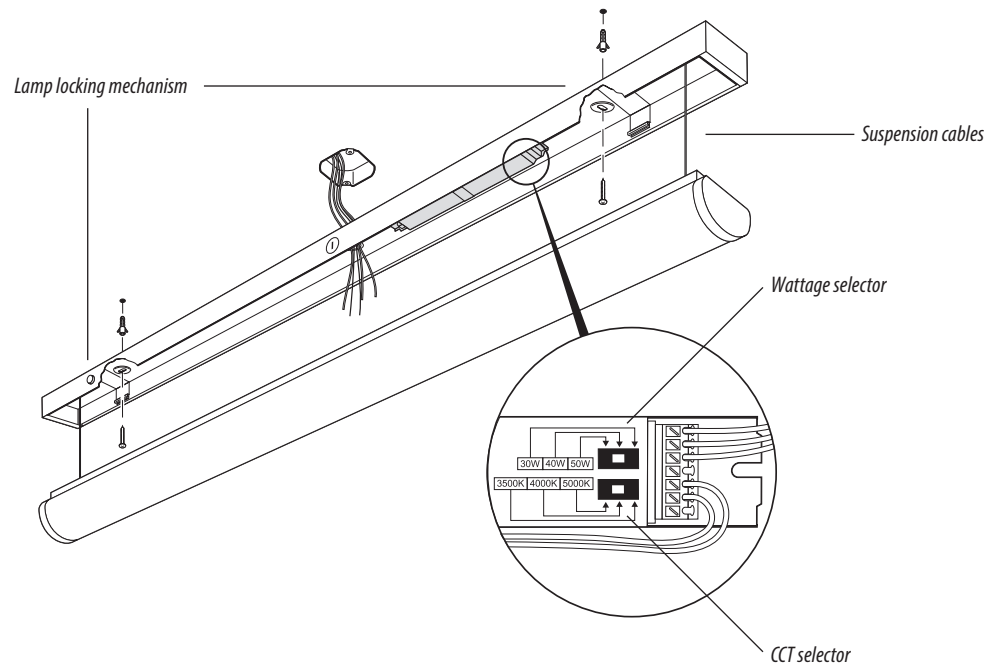
TUNABLE

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMINAIRE LUMENS
SWFS4	4' Tunable LED Stairwell Fixture	30, 40, 50	3500, 4000, 5000	3900, 5200, 6500

4' model

ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
SCR053	Remote Control for sensor	Used to adjust sensor settings after installation
SFAM02	Suspension Mount Kit	Used to suspend 4' & 8' Strip Fixtures from ceiling (two kits needed for 8' assembly. Cable is 5')
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

Sensor remote control (SCR053)

Suspension mount kit (SFAM02)

EB10

OVERVIEW AND INSTALLATION

Lamp locking mechanism

Suspension cables

Wattage selector

30W 40W 50W
3500K 4000K 5000K

CCT selector

The LED Wrap Fixture is a modern, energy efficient replacement for fluorescent fixtures that delivers uniform light distribution and significant energy cost savings.

Designed with versatility in mind, it includes field-adjustable light output as well as adjustable color temperature, allowing the installer to fine-tune the fixture to better meet the needs of the application.

The wide housing on this fixture makes it perfect for renovation projects where it will cover up imperfections left from previous fixtures, but it looks equally clean and sleek in new construction. The prismatic wrap-around lens ensures even, glare-free light distribution whether single or continuously mounted.

- Tunable wattage (3 settings)
- Tunable CCT (3 settings)
- 100,000-hour rated life (@L70)
- 10-year warranty
- ETL rated for damp locations
- DLC Premium (up to 130 LPW)
- Shatterproof lens makes it safe for food service applications
- Compatible with Emergency Battery Backup
- 0-10V dimming

OVERVIEW AND INSTALLATION

Mounting Plate

Quick Connect

Suspension Cable and Clip

Wattage & CCT Slide Switches
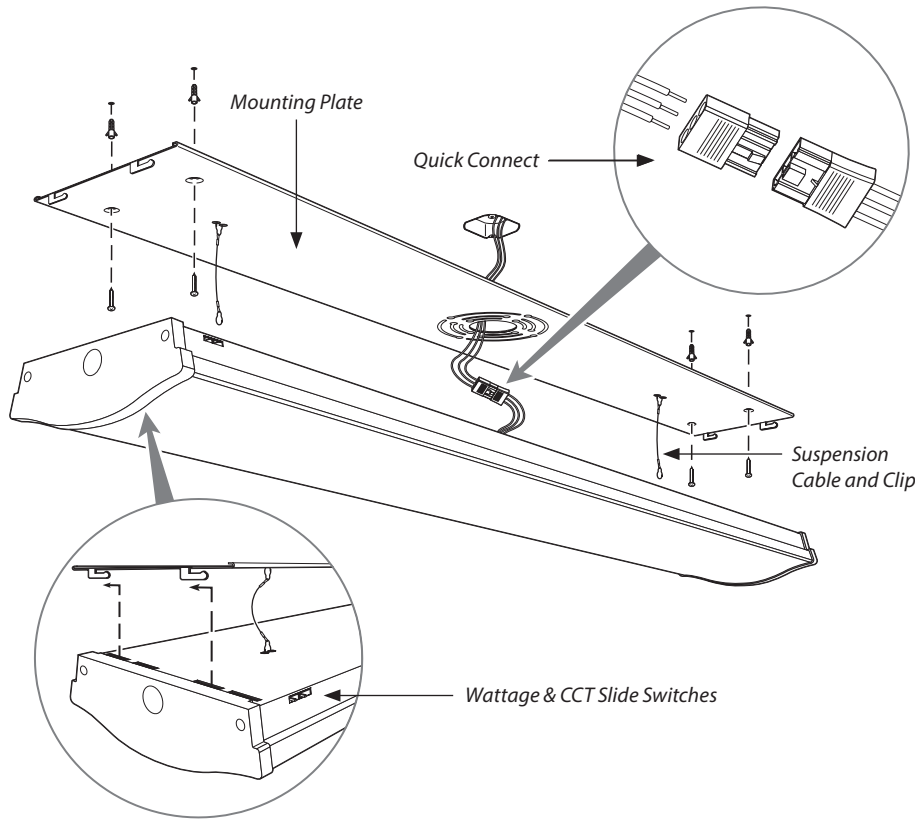
TUNABLE

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMINAIRE LUMENS
WFS4	4' Tunable LED Wrap Fixture	30, 40, 50	3500, 4000, 5000	3900, 5200, 6500

4' model

ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

EB10

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

The LED Garage Light is a versatile, energy efficient solution for upgrading parking facilities to LED, improving safety and occupant satisfaction.

This LED upgrade not only reduces energy and maintenance costs compared to traditional options, but also contributes to creating a safer, more welcoming environment. Visibility is crucial to preventing accidents in areas with congested, tight spaces, as well as establishing a sense of safety and comfort.

The fixture can be easily customized to your space. A built-in sensor enables greater energy-savings features such as occupancy sensing and daylight harvesting. A variety of mounting options also make it easy to incorporate into your space.

- 50,000-hour rated life (@L70)
- 5-year warranty
- DLC Premium (up to 133 LPW)
- Programmable sensor with occupancy sensing and daylight harvesting (Optional)
- IP54 rated
- Polycarbonate Fresnel lens
- Compatible with Emergency Battery Backup
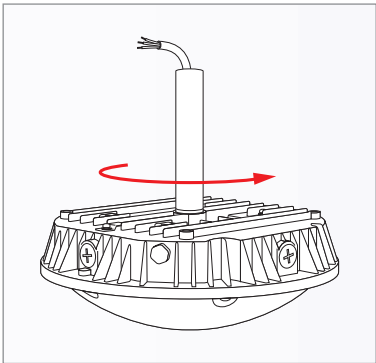- Surface and pendant mounting options

OVERVIEW AND INSTALLATION

The LED Garage Light can be surface mounted or pendant mounted.
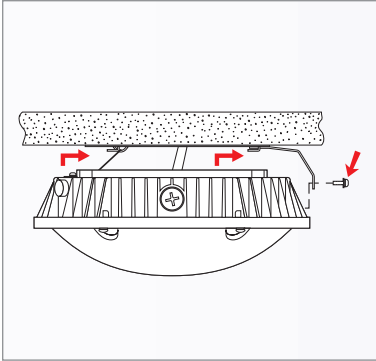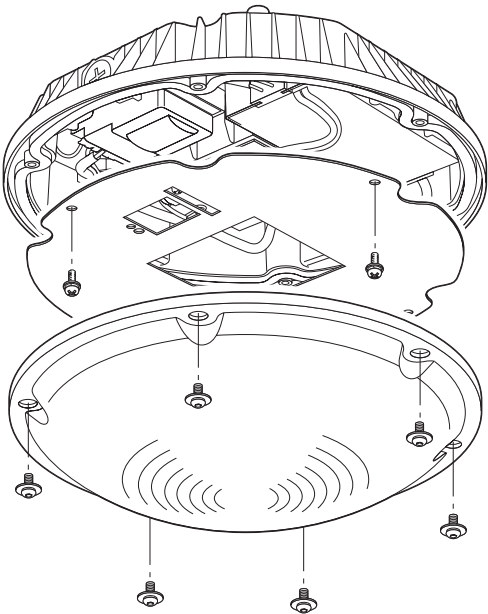
Surface mounting

Pendant mounting

SENSOR-EQUIPPED MODEL

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMINAIRE LUMENS
GL59UR40DLPS	LED Garage Light with Sensor | 59W | 4000K	59	4000	7800
GL59UR50DLPS	LED Garage Light with Sensor | 59W | 5000K	59	5000	7800

SENSOR ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
SCR053	Sensor Remote Control	Used to adjust sensor settings after installation

NON-SENSOR MODEL

ORDERING CODE	DESCRIPTION	WATTS	CCT	LUMINAIRE LUMENS
GL39UR40DLP	LED Garage Light | 39W | 4000K	39	4000	5200
GL39UR50DLP	LED Garage Light | 39W | 5000K	39	5000	5200
GL59UR40DLP	LED Garage Light | 59W | 4000K	59	4000	7800
GL59UR50DLP	LED Garage Light | 59W | 5000K	59	5000	7800

NON-SENSOR ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module.

Sensor remote control (SCR053)

EB10

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

The LED Round High Bay PL delivers top of the line efficiency, durability and versatility, resulting in significant energy savings, low maintenance and adaptability across a wide range of high ceiling applications.

The PL's unique look sets it apart from the competition, but there's more to this fixture than aesthetics. The polycarbonate prismatic lens distributes even illumination, minimizing glare while also guaranteeing long term durability. The die cast aluminum heat sink separates the LEDs from the driver, creating enhanced air flow, lower operating temperature and better efficiency.

Each unit is equipped with a sensor socket that can accommodate an add-on PIR or Microwave sensor, enabling occupancy detection and daylight harvesting, further reducing energy consumption and costs. For convenience, the sensor settings can be adjusted from the ground via remote control and each high bay can be fine tuned to adjust brightness, sensor range sensitivity, hold time and stand-by time.

- 100,000-hour rated life (@L70)
- 10-year warranty
- DLC Premium (up to 140 LPW)
- Sensor options enables occupancy sensing and daylight harvesting
- Polycarbonate prismatic lens
- IP69K and IK10 rated
- Rated for indoor or outdoor use
- Hook, pendant or yoke mounting
- Compatible with Emergency Battery Backup (EB20)
- 0-10V dimming

CHOOSE THE RIGHT OPTION

Listed below are the two available models, as well as the unique features of each. The features above are applicable to both.
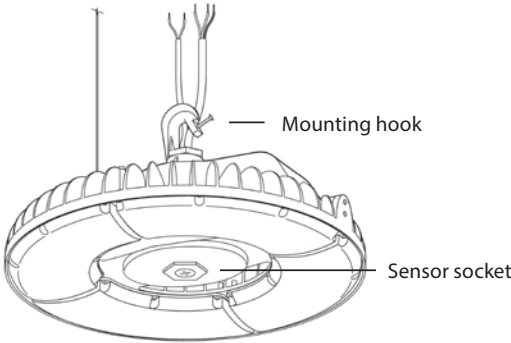
STANDARD TEMPERATURE
- Suitable for use in ambient temperatures of -40°F to 115°F

HIGH TEMPERATURE
- Suitable for use in ambient temperatures of -40°F to 149°F
- Corrosion resistant

PRODUCT OVERVIEW

Mounting hook

Sensor socket

PIR or microwave sensor options enable occupancy sensing and daylight harvesting, further reducing energy consumption and costs.

AC, neutral and ground wires

0-10V dimming wires

Safety cable
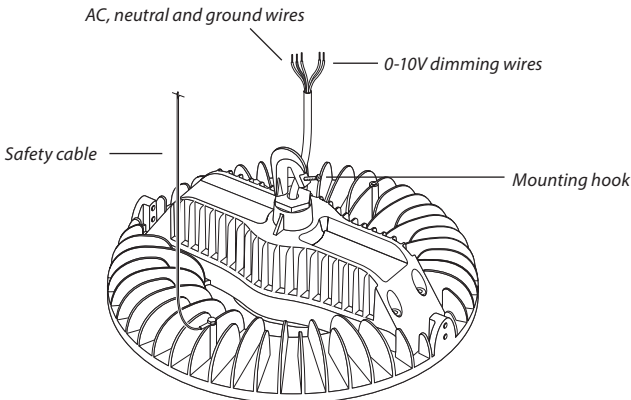
Mounting hook

The High Bay PL comes with a removable mounting hook for easy installation and also includes a 5' safety cable. It can be pendant mounted by removing the hook or yoke mounted with the HBCAM01.

STANDARD TEMP (-40°F TO 115°F)

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS
HBC115W40DLP	115W 120-277V High Bay PL in 4000K	120-277	115	4000	16,100
HBC115W50DLP	115W 120-277V High Bay PL in 5000K	120-277	115	5000	16,100
HBC175W40DLP	175W 120-277V High Bay PL in 4000K	120-277	175	4000	24,500
HBC175W50DLP	175W 120-277V High Bay PL in 5000K	120-277	175	5000	24,500
HBC240W40DLP	240W 120-277V High Bay PL in 4000K	120-277	240	4000	33,600
HBC240W50DLP	240W 120-277V High Bay PL in 5000K	120-277	240	5000	33,600
HBC115W50DLPHV	115W 277-480V High Bay PL in 5000K	277-480	115	5000	16,100
HBC175W50DLPHV	175W 277-480V High Bay PL in 5000K	277-480	175	5000	24,500
HBC240W50DLPHV	240W 277-480V High Bay PL in 5000K	277-480	240	5000	33,600

HIGH TEMP (-40°F TO 149°F) WITH CORROSION RESISTANCE

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS
HBC115W50DLPT	115W 120-277V High Temp High Bay PL in 5000K	120-277	115	5000	16,100
HBC175W50DLPT	175W 120-277V High Temp High Bay PL in 5000K	120-277	175	5000	24,500
HBC220W50DLPT	220W 120-277V High Temp High Bay PL in 5000K	120-277	220	5000	30,800
HBC175W50DLPTHV	175W 277-480V High Temp High Bay PL in 5000K	277-480	175	5000	24,500
HBC220W50DLPTHV	220W 277-480V High Temp High Bay PL in 5000K	277-480	220	5000	30,800

ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
SC005	Plug-in PIR Sensor	Enable occupancy sensing and daylight harvesting on pluggable fixtures.
SC006	Plug-in Microwave Sensor	Enable occupancy sensing and daylight harvesting on pluggable fixtures.
SCR053	Sensor Remote Control	Used to adjust sensor settings after installation
HBCAM01	Swivel Mount Yoke Bracket	Used to direct light at various angles from wall or ceiling mounted position
EB20	20W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module. Not compatible with use of pluggable sensor or wattages greater than 200W.

SC005

SC006

Emergency Battery Backup (EB20)

Sensor remote control (SCR053)

Yoke mount bracket (HBCAM01)

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

The Litetronics LED High Bay SL is an affordable, direct replacement for HID fixtures that delivers an immediate reduction in energy costs while improving the consistency and quality of light within a space.

This lightweight and compact luminaire can be mounted directly to existing HID configurations, acting as a one-for-one replacement. Its 6' power cord provides plenty of length for wiring and the whole installation can be completed in a matter of minutes.

The fixture delivers 130 LPW with lumen levels ranging from 13,000 to 26,000. It's 110° beam angle and circular light distribution provide even lighting throughout a space, increasing visual acuity and minimizing safety concerns.

- Up to 130 LPW
- DLC Premium
- IP65 with wet location rating
- 10kV surge protection
- Polycarbonate frosted lens
- 1-10V dimming
- Round hook mounting
- 6' power cord
- 5' safety cable
- 50,000-hour rated life
- 5-year warranty
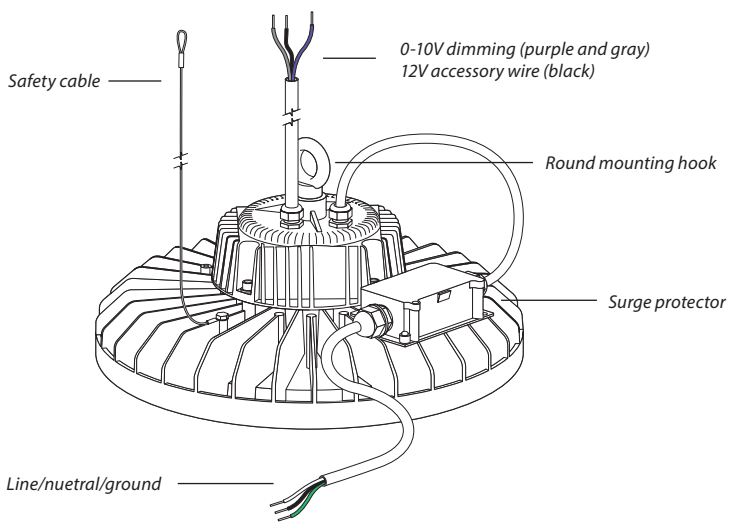
LED HIGH BAY SL

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS
HBS100B250DLP	100W 120-277V High Bay SL in 5000K	120-277	100	5000	13,000
HBS150B250DLP	150W 120-277V High Bay SL in 5000K	120-277	150	5000	19,500
HBS200B250DLP	200W 120-277V High Bay SL in 5000K	120-277	200	5000	26,000

ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
HBSAM20	Yoke mount bracket for High Bay SL	Used to direct light at various angles from wall or ceiling mounted position
EB20	20W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module. Not compatible with wattages greater than 200W.

HBSAM20
(Shown attached to High Bay)

Emergency Battery Backup
(EB20)

PRODUCT OVERVIEW

Safety cable

0-10V dimming (purple and gray)
12V accessory wire (black)

Round mounting hook

Surge protector

Line/nuetral/ground

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The highly efficient LED High Bay for when safety and sanitation are top priority.

The LED NSF High Bay delivers top of the line efficiency while enabling a heightened level of sanitation and minimizing time and effort on maintenance and cleaning. Its smooth outer shell eliminates exposed hardware and crevices where moisture and bacteria can accumulate. It is also dust tight and can withstand high-pressure steam wash downs.

In addition to safety and sanitation, the fixture delivers significant energy savings, improved light quality and long life with zero maintenance.

- 50,000-hour rated life (@L70)
- 5-year warranty
- DLC Premium rated (130 LPW)
- NSF Certified for use in food service applications
- Wet location rated (IP69K)
- Corrosion resistant
- Shatterproof, polycarbonate lens
- Pre-installed safety cable
- 0-10V dimming (100, 150W only)
- 120-277V
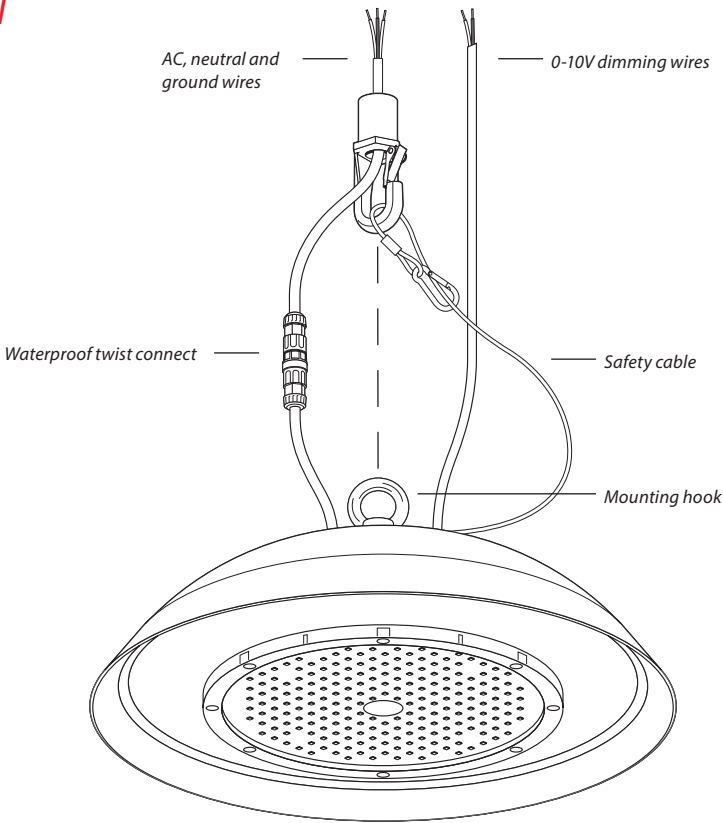
CLEAR GLASS

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS	DIMMING
HBF50W740P	LED NSF High Bay | 50W | Clear Glass | 4000K	120-277	50	4000	6,500	N/A
HBF50W750P	LED NSF High Bay | 50W | Clear Glass | 5000K	120-277	50	5000	6,500	N/A
HBF100W740DLP	LED NSF High Bay | 100W | Clear Glass | 4000K	120-277	100	4000	13,000	0-10V
HBF100W750DLP	LED NSF High Bay | 100W | Clear Glass | 5000K	120-277	100	5000	13,000	0-10V
HBF150W740DLP	LED NSF High Bay | 150W | Clear Glass | 4000K	120-277	150	4000	19,500	0-10V
HBF150W750DLP	LED NSF High Bay | 150W | Clear Glass | 5000K	120-277	150	5000	19,500	0-10V

ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
EB20	20W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module. Not compatible with 50W model.

Emergency Battery Backup (EB20)

PRODUCT OVERVIEW

AC, neutral and ground wires

0-10V dimming wires

Waterproof twist connect

Safety cable

Mounting hook

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

The energy-efficient, Class 1, Div 2, LED High Bay solution for hazardous environments.

The LED Hazardous Location High Bay is the perfect solution for areas that may be labed as hazardous; areas where fire or explosion conditions exist due to the presence of flammable gases or vapors, flammable liquids, combustible dust or easily ignitable fibers. As a Class I Division 2 luminaire, it protects against possible power surges and sparks by securing all wiring within. It can be pendant or yoke mounted, using hard conduit in each instance to further protect any wiring. It is also corrosion resistant with tempered glass for added durability.

In addition to safety protocols, the fixture delivers significant energy savings, improved light quality and long life with zero maintenance.

- 50,000 hour rated life
- 5 year warranty
- DLC Premium rating (138 LPW)
- Class 1, Div 2 - Groups A, B, C & D
- T4 rating
- Corrosion resistant
- Wet location rated
- Shatterproof tempered glass lens
- IP66 rating
- 120-277V or 277-480V
- 0-10V dimming

HAZARDOUS LOCATION HIGH BAY

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS
HBE150B150DLP	LED Hazardous Location HB | 150W | 120-277V | Frosted Glass | 5000K	120-277	150	5000	20,700
HBE200B150DLP	LED Hazardous Location HB | 200W | 120-277V | Frosted Glass | 5000K	120-277	200	5000	27,600
HBE200B150DLPHV	LED Hazardous Location HB | 200W | 277-480V | Frosted Glass | 5000K	277-480	200	5000	27,600

HAZARDOUS LOCATION HIGH BAY ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
HBAM22	9" x 9" Aluminum Swivel Yoke Bracket Black	Yoke bracket helps aim light at any angle. (5 settings)

PRODUCT OVERVIEW

AC, neutral and ground wires

Locking screw for pendant mounting

0-10V dimming
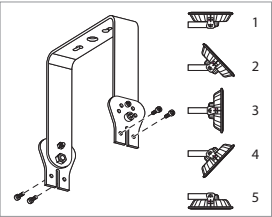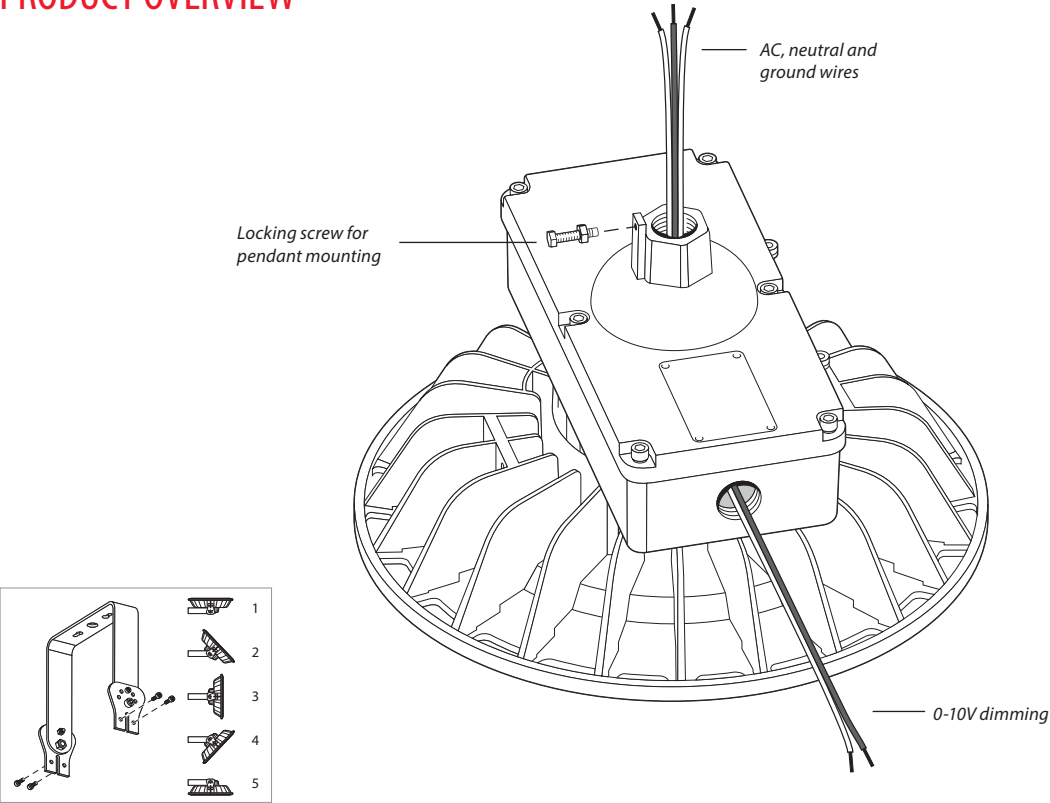
Yoke Mounting for Wall Wash and Angle Mounts

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

The LED Linear High and Low Bays deliver best-in-class efficiency, durability and versatility, resulting in significant energy savings and zero maintenance over the life of the fixture.
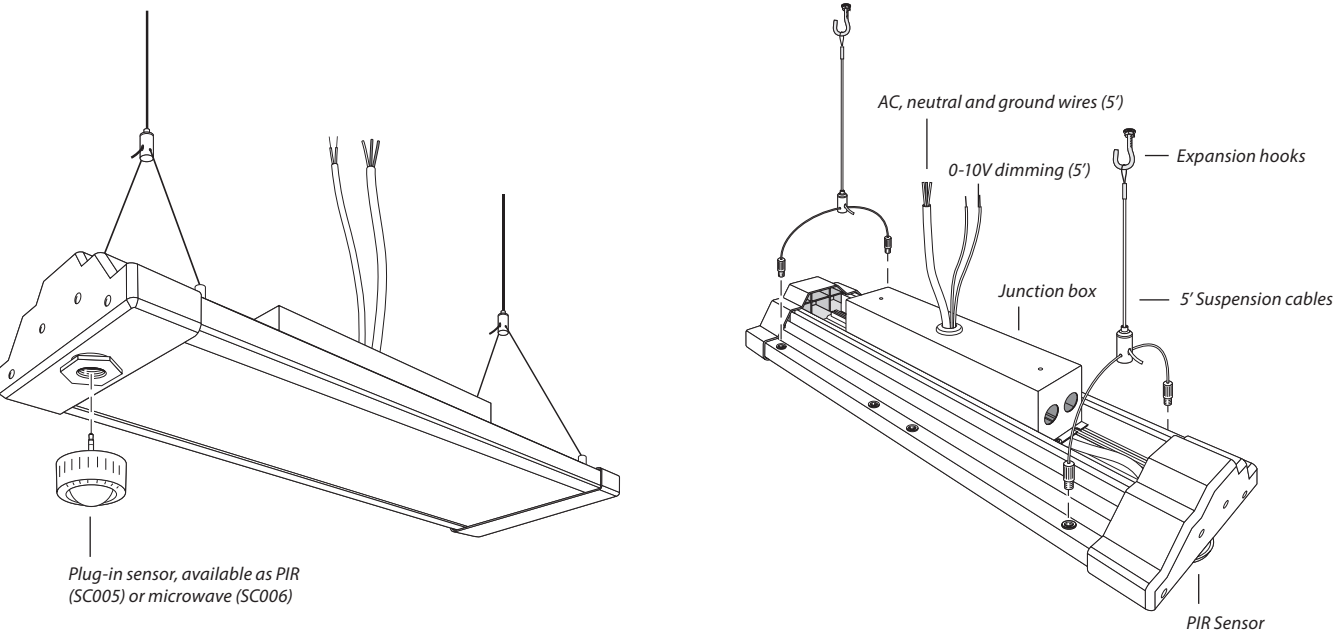
This fixture's unique look sets it apart from the competition, but there's more to this fixture than aesthetics. The extruded aluminum housing is excellent at dissipating heat, keeping operating temperatures low. The polycarbonate frosted lens is durable, but also offers a large lighting surface, making this an ideal upgrade from traditional fluorescent fixtures.

Each unit is equipped with a sensor socket that can accommodate an add-on PIR or Microwave sensor, enabling occupancy detection and daylight harvesting, further reducing energy consumption and costs. For convenience, the sensor settings can be adjusted from the ground via remote control and each high bay can be fine tuned to adjust brightness, sensor range sensitivity, hold time and stand-by time.

- 100,000-hour rated life (@L70)
- 10-year warranty
- DLC Premium rating (160 LPW)
- Tunable CCT option available
- Sensor options enables occupancy sensing and daylight harvesting
- Shatterproof, polycarbonate frosted lens
- Rated for damp locations
- Surface, pendant or suspension mounting
- Compatible with Emergency Battery Backup (EB20)
- 120-277V or 277-480V
- 0-10V dimming

DLC QPL LISTED PREMIUM

PRODUCT OVERVIEW

Plug-in sensor, available as PIR (SC005) or microwave (SC006)

AC, neutral and ground wires (5')
0-10V dimming (5')
Expansion hooks
Junction box
5' Suspension cables
PIR Sensor

120-277V HIGH BAY

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS
LHB88UR240DLP	LED Linear High Bay | 88W | 120-277V | 4000K	120-277	88	4000	14,000
LHB88UR250DLP	LED Linear High Bay | 88W | 120-277V | 5000K	120-277	88	5000	14,000
LHB112UR240DLP	LED Linear High Bay | 112W | 120-277V | 4000K	120-277	112	4000	17,920
LHB112UR250DLP	LED Linear High Bay | 112W | 120-277V | 5000K	120-277	112	5000	17,920
LHB148US240DLP	LED Linear High Bay | 148W | 120-277V | 4000K	120-277	148	4000	23,680
LHB148US250DLP	LED Linear High Bay | 148W | 120-277V | 5000K	120-277	148	5000	23,680
LHB248UV250DLP	LED Linear High Bay | 248W | 120-277V | 5000K	120-277	248	5000	39,680

277-480V HIGH BAY

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS
LHB112FR250DLP	LED Linear High Bay | 112W | 277-480V | 5000K	277-480	112	5000	17,920
LHB148FS250DLPS	LED Linear High Bay with sensor | 148W | 277-480V | 5000K	277-480	148	5000	23,680
LHB248FV250DLPS	LED Linear High Bay with sensor | 248W | 277-480V | 5000K	277-480	248	5000	39,680

120-277V LOW BAY

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS
LLB60UR250DLP	LED Linear Low Bay | 60W | 120-277V | 5000K	120-277	60	5000	9,600

120-277V HIGH BAY ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
SC005	Plug-in PIR Sensor	Enable occupancy sensing and daylight harvesting on pluggable fixtures.
SC006	Plug-in Microwave Sensor	Enable occupancy sensing and daylight harvesting on pluggable fixtures.
SCR053	REMOTE CONTROL FOR SENSOR	Used to adjust sensor settings after installation. **Compatible with sensor model only.**
LHBAM21	Pendant & surface mounting accessory for Linear High Bay	Used to pendant mount or surface mount the LED Linear High Bay
LHBAGR	Linear High Bay Wire Guard | 8.5" x 23.62"	Used for added protection on 148W Linear High Bay
EB20	20W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. Must be ordered with EBCM or EBAM indicator module. Not compatible with use of pluggable sensor or wattages greater than 200W.

60, 88 & 112W
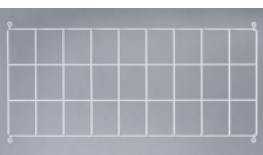
148W

248W

SC005   SC006

Emergency Battery Backup (EB20)

Sensor remote control (SCR053)

Pendant/surface mounting kit (LHBAM21)

Wire Guard (LHBAGR)

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LED EMERGENCY LIGHT HB

This LED emergency fixture is equipped with built-in battery backup and designed specifically for overhead mounting in high ceiling enrivonments.

- Provides 90 minutes of emergency light during power loss
- Compatible with input voltage range of 120V to 480V without the use of additional equipment
- Can be mounted up to 40' while still meeting code requirements
- Monthly self testing or easy manual testing via remote control
- ETL approved for wet locations (pending) with IP66
- Snap hook and pendant mounting compatibility
- 50,000-hour rated life
- 5-year warranty

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS
HBEM30	30W Emergency Light for High Bay Applications | 5000K	120-277	30	5000	4,000

ACCESSORIES

| ORDERING CODE	DESCRIPTION	USAGE
TR01	Test remote for integrated EBB	Test and demo EBB functionality. One remote will control all EBB equipped units.
HBEMA01	3/4" coupler	Used to adapt 1/2" NPT thread to 3/4" conduit
HBEMA02	10kVA surge protector	Used for applications that need increased surge protection

TR01

HBEMA01

HBEMA02
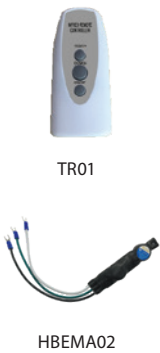
PRODUCT OVERVIEW AND MOUNTING OPTIONS
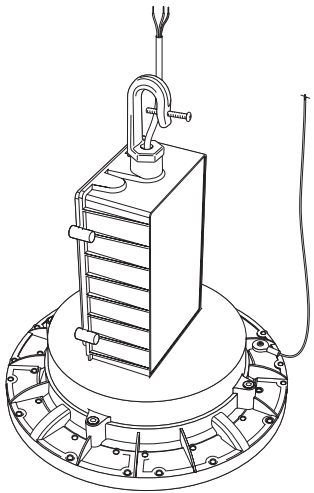
Suspension mounting to anchored hook
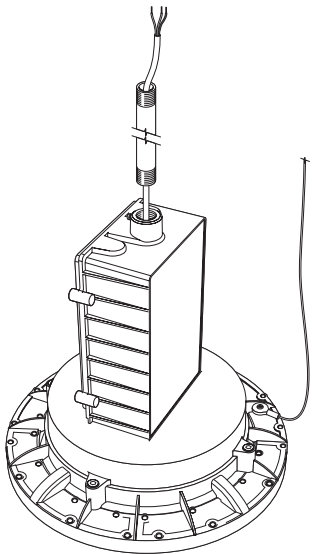
Pendant mounting
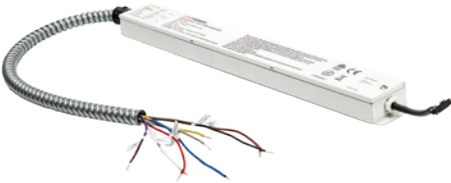
EMERGENCY BACKUP FOR FIXTURES/RETROFITS

This battery backup unit delivers emergency power to a wide range of Litetronics standard and smart LED panels, troffers, strips and retrofits.

- Provides 90 minutes of battery-powered light during an outage
- Monthly/annual self testing or easy manual testing via remote control
- Indicator module mounting compatibility with grid ceiling, drywall, or open ceiling applications
- ETL approved for damp locations
- 50,000-hour rated life
- 5-year warranty
  See spec sheet for complete compatability list

ORDERING CODE	DESCRIPTION	VOLTS	WATTS
EB10	10W Emergency Battery Backup for Standard Fixtures	120-277	10
EB10N	10W Emergency Battery Backup for Smart Fixtures	120-277	10

EMERGENCY BACKUP FOR HIGH BAYS

This battery backup unit delivers emergency power to a variety of Litetronics LED high bays.

- Provides 90 minutes of battery-powered light during an outage
- Monthly/annual self testing or easy manual testing via remote control
- Indicator module mounting compatibility with grid ceiling, drywall, or open ceiling applications
- ETL approved for damp locations
- 50,000-hour rated life
- 5-year warranty
- Compatible with all 0-10V equipped high bays under 200W
  See spec sheet for complete compatability list

ORDERING CODE	DESCRIPTION	VOLTS	WATTS
EB20	20W Emergency Battery Backup for Standard High Bays	120-277	20

INDICATOR MODULES

ORDERING CODE	DESCRIPTION	USAGE
EBCM	Ceiling-mounted Indicator Module	This unit is used in grid ceiling applications. It connects to the EBB unit and is recess mounted in an adjacent panel where it displays the unit's current status of operation.
EBAM	Adhesive-mounted Indicator Module	This unit is used in drywall/open ceiling applications. It connects to the EBB unit and is mounted via adhesive to the side of the fixture, where it displays the unit's current status of operation.

TEST REMOTE

ORDERING CODE	DESCRIPTION	USAGE
TR01	Test remote for integrated EBB	Test and demo EBB functionality. One remote will control all EBB equipped units.

CAN'T FIND WHAT YOU'RE LOOKING FOR? Give us a call to talk about made to order options or special projects.

The LED T8 and T5 plug & play compatible lamps work with most ANSI-approved instant-start and program-start fluorescent ballasts.

- Beam angle = 330°
- 50,000-hour rated life
- CRI = 83
- 47% energy savings vs. standard T8 fluorescent
- Maintains original fixture UL certification
- Warrantied for 5 years when used with normal & low ballast factor ballasts

The LED T8 Bypass Lamps run directly on line voltage, eliminating the ballast and any ballast compatibility issues.

They also avoid power loss caused by the ballast and maintenance issues related to ballast life. Shaped for existing linear fixtures, they are fused for overload protection. The tubes offer 330-degree light output and frosted glass for optimal light diffusion. Rated for 50,000 hours and with a 5-year warranty, they offer over twice the life and a significant energy upgrade over ballasted fluorescent lights.

SINGLE ENDED

DOUBLE ENDED

LED T8 BALLAST COMPATIBLE

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS
LT08T82835	8W LED T8 2FT	120-277	8	3500	1200
LT08T82840	8W LED T8 2FT	120-277	8	4000	1200
LT08T82850	8W LED T8 2FT	120-277	8	5000	1200
LT10ET83840	10.5W LED T8 3FT	120-277	10.5	4000	1400
LT11ET84835	11.5W LED T8 4FT	120-277	11.5	3500	1800
LT11ET84840	11.5W LED T8 4FT	120-277	11.5	4000	1800
LT11ET84850	11.5W LED T8 4FT	120-277	11.5	5000	1800
LT15T84835	15W LED T8 4FT	120-277	15	3500	2200
LT15T84840	15W LED T8 4FT	120-277	15	4000	2200

T8 Ballast Compatible

T5 Ballast Compatible

LED T5 BALLAST COMPATIBLE

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS
LT25T54840	25W LED T5 4FT	120-277	25	4000	3500
LT25T54850	25W LED T5 4FT	120-277	25	5000	3500

LED T8 BALLAST BYPASS SINGLE ENDED

The 2' and 4' LED T8 Single-Ended Bypass reduce wire bulk. Fused against overload, the drivers are integrated within the end cap, providing strong thermal grounding. Designed to meet UL specifications 1598 and 1598B, the LED Single-Ended Bypass protects from shock when touching both ends.

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS
LT09T82835B1	9W LED T8 2FT BYPASS SINGLE END	120-277	9	3500	1150
LT18T84835B1	18W LED T8 4FT BYPASS SINGLE END	120-277	18	3500	2200
LT18T84840B1	18W LED T8 4FT BYPASS SINGLE END	120-277	18	4000	2200
LT18T84850B1	18W LED T8 4FT BYPASS SINGLE END	120-277	18	5000	2200

T8 Ballast Bypass

LED T8 BALLAST BYPASS DOUBLE ENDED

The 14 Watt LED T8 Double-Ended Bypass offers 128 LPW and no potential ballast loss.

ORDERING CODE	DESCRIPTION	VOLTS	WATTS	CCT	LUMENS
LT14T84835B2	14W LED T8 4FT BYPASS DOUBLE END	120-277	14	3500	1800
LT14T84840B2	14W LED T8 4FT BYPASS DOUBLE END	120-277	14	4000	1800
LT20T84840B2	20W LED T8 4FT 4000K BYPASS DOUBLE END	120-277	20	4000	2560
LT20T84850B2	20W LED T8 4FT 5000K BYPASS DOUBLE END	120-277	20	5000	2560

BALLAST BYPASS ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
EB23UQ	Emergency Battery Backup unit | 23W | 120-277V	Supplies 23 watts to an individual fixture in times of power outage. Emergency power lasts for up to 90 minutes.

Emergency Battery Backup (EB23UQ)

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PARTNER WITH THE RIGHT LIGHTING MANUFACTURER

Your customers deserve the best and Litetronics has your back. When you're selecting the right products for your project, make sure you're working with a manufacturer that'll be there through the whole process.

Here are some of the things you can count on when working with Litetronics

- Quick and clear answers so you can place fast, accurate bids
- A product offering that matches the customer's needs
- High quality products that qualify for the best rebates
- A complete product package with controls and sensors
- Reliable product availability and delivery
- Easy product installation with clear instructions
- Extended product warranties
- Capable support to put things right if they go wrong

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