

**LITE**TRONICS®

INNOVATION. SIMPLIFIED.



**2019 | PRODUCT CATALOG**



## THE LITETRONICS ADVANTAGE

We know a thing or two about lighting. Since Litetronics' founding in 1970, we've been engineering products that have had a transformative effect on the market. Our teams are passionate about creating innovative products that simplify the process, making your experience the best it can be. As the market leader, we're constantly finding ways to make lighting easier to install, better looking, longer lasting, and more efficient. As a customer, you can sit back and enjoy years of reliable, near-maintenance free lighting that pays itself—and the environment—back.

### Service

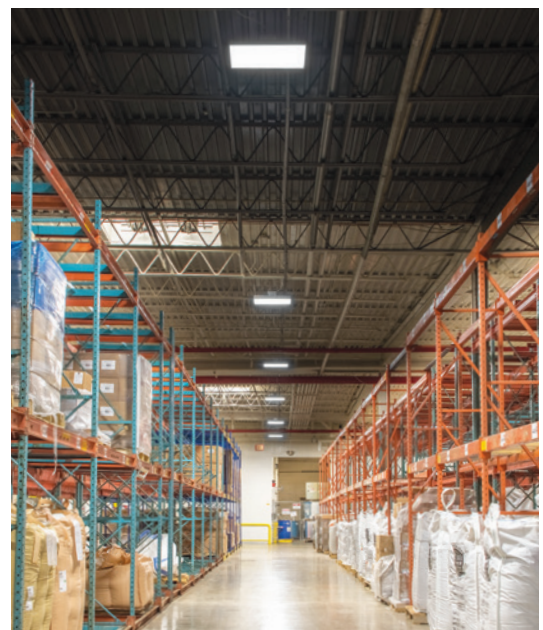
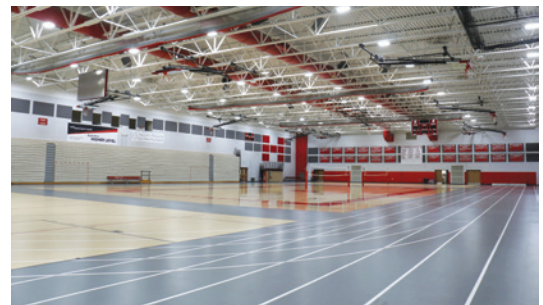
Our team is here to help you. After nearly 50 years of industry experience, we've come to know our customers and adapt to what they need. When you choose us for your lighting project, you'll receive expert attention and the easiest ordering experience. Our Regional Sales Managers and local Litetronics Representatives are with you from start to finish.

### Support

You'll have everything you need to succeed. We are continuously investing in tools and programs so that your business can thrive. With our advanced lighting layout tool, 60-day free trial, and fully loaded website, we equip you with the tools you need in the field. And, as always, our Customer Service team is here to support you and answer any questions along the way.

### Better Together

Working with us is simple. Litetronics is here to give you more choices. More savings. More spaces people like to be in, whether they are at work, school, or play. We're here to give you dramatic energy efficiency that makes the world a better place. We're proud of our decades of experience and reputation for world-class engineering and quality control. With that, you can be confident knowing you're getting the best of the best.



## LED RETROFITS

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### CATALOG INFORMATION:

The information and product specifications contained in this catalog are based upon data believed to be accurate at the time of printing. This information is subject to change without notice and without incurring liability. If you have questions regarding specific product details, please contact us at 1-800-860-3392 or via email at [customerservice@litetronics.com](mailto:customerservice@litetronics.com).



# LED RETROFITS

**LITE**TRONICS®

INNOVATION. SIMPLIFIED.

## Opportunity

Upgrading to LED can be a daunting process. Planning that project could mean shutting down your facility, hiring an installation team, scheduling infection control tests, or conducting regular maintenance. When looking to upgrade to LED, retrofitting your existing set up can limit project time and cost.

## Solution

Converting your old fluorescent fixtures to LED has never been easier. With your businesses in mind, we engineered our retrofit kits for easy installation. Each product was refined to simplify the setup steps, number of parts, and needed labor. Our patented products use specific installation features, such as integrated clips, hangers and cables, or rare earth magnets that enable comfortable, hands-free wiring.

## Benefits

With Litetronics' LED retrofit kits, you can see the look of your environment transformed in just minutes. Additionally, you'll experience:

- Easy installation
- Lowered utility bill
- Energy savings of up to 80%
- Minimized disposal & recycling costs
- Consistent, quality illumination
- Little to no maintenance
- Reduced carbon footprint



LED FLAT PANEL RETROFIT

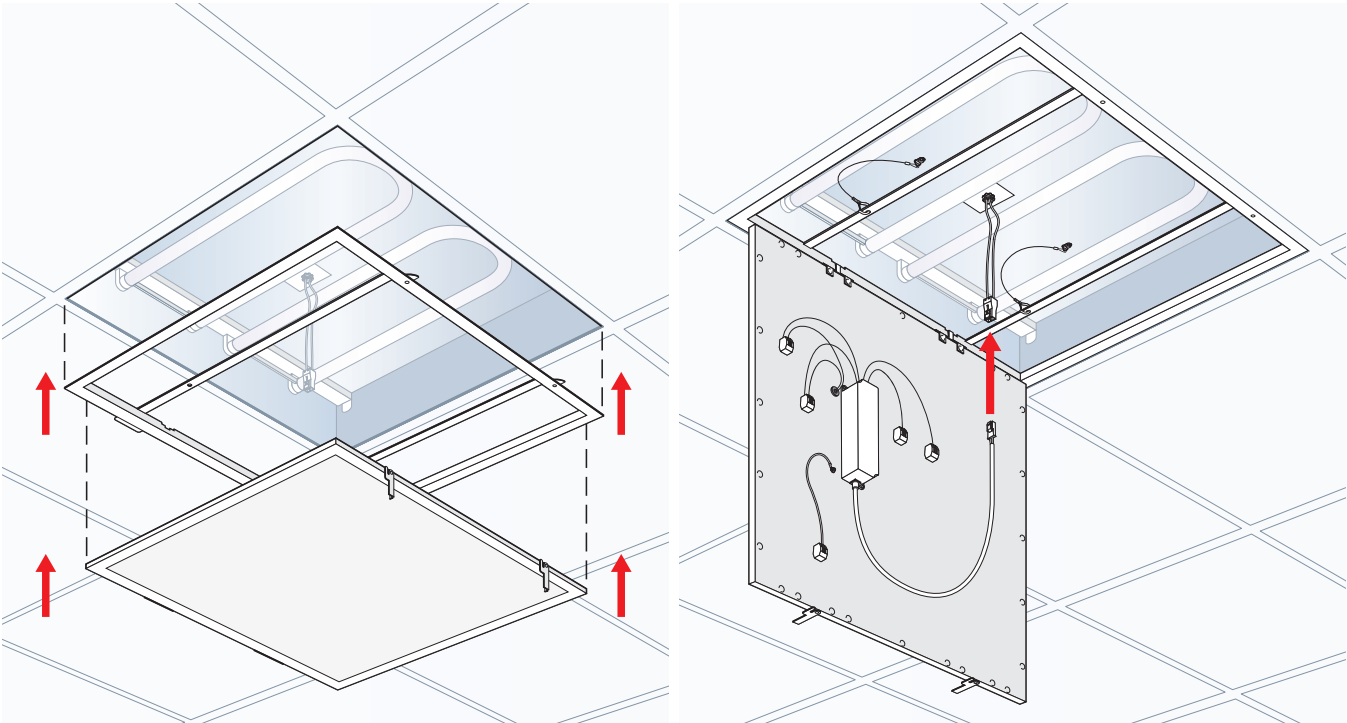
Sleek, modern, and designed for quick installation, the LED Flat Panel Retrofit delivers low-glare, edge-to-edge illumination.

Installation is simple. Our patented retrofit kit uses a two-piece system that can be installed in existing troffers in just minutes. There’s no need to break into the ceiling plenum or worry about asbestos, and, in many cases, the panel is thin enough to be installed beneath the existing ballast and bulbs.

Key Features

- 100,000-hour rated life
- 10-year warranty
- DLC Premium rated
- 0-10V dimming
- CRI = 80
- Beam angle = 110°
- 120-277V
- Damp location rated
- Seismic safety cables
- Sealed; bug proof

Installation Setup



The mounting frame installs between the grid and troffer.

Then, the panel hangs from the frame while wiring is completed. The panel swings up and locks into the frame upon completion.

LED FLAT PANEL RETROFIT

MARKETS	APPLICATIONS
Healthcare Offices Schools Municipal buildings	Grid Ceilings



HOW TO ORDER

STEP 1: CHOOSE YOUR PANEL	STEP 2: CHOOSE YOUR FRAME SIZE	STEP 3: VENTED OR NON-VENTED
Select the size and color temperature that best fits your application	What type of grid do you have? Standard 15/16" or Narrow 9/16"	Vented frames are available only for the 15/16" frame

Please note: All orders must include one item number for the panel and one item number for the frame.

STEP 1	2' x 2' and 2' x 4' Panels						
	IMAGE	TYPE	WATTS	DESCRIPTION	ITEM NUMBER	CCT (K)	LUMINAIRE LUMENS
	A	2 X 2	29	2X2 LED FLAT PANEL RETROFIT W/O FRAME 29W 3500K	RP29UQT235DLPA	3500	3750
	A	2 X 2	29	2X2 LED FLAT PANEL RETROFIT W/O FRAME 29W 4000K	RP29UQT240DLPA	4000	3750
	A	2 X 2	29	2X2 LED FLAT PANEL RETROFIT W/O FRAME 29W 5000K	RP29UQT250DLPA	5000	3750
	B	2 X 4	39	2X4 LED FLAT PANEL RETROFIT W/O FRAME 39W 3500K	RP39UQT435DLPA	3500	5000
	B	2 X 4	39	2X4 LED FLAT PANEL RETROFIT W/O FRAME 39W 4000K	RP39UQT440DLPA	4000	5000
	B	2 X 4	39	2X4 LED FLAT PANEL RETROFIT W/O FRAME 39W 5000K	RP39UQT450DLPA	5000	5000
STEP 2 & 3	2' x 2' and 2' x 4' Frames						
	TYPE	DESCRIPTION				ITEM NUMBER	
	2 X 2	2X2 LED PANEL RETROFIT FRAME FOR USE WITH STANDARD 15/16TH INCH GRID				MFA32	
	2 X 2	2X2 LED PANEL RETROFIT VENTED FRAME FOR USE WITH STANDARD 15/16TH INCH GRID				MFA36	
	2 X 2	2X2 LED PANEL RETROFIT FRAME FOR USE WITH NARROW 9/16TH INCH GRID				MFA24	
	2 X 4	2X4 LED PANEL RETROFIT FRAME FOR USE WITH STANDARD 15/16TH INCH GRID				MFA33	
	2 X 4	2X4 LED PANEL RETROFIT VENTED FRAME FOR USE WITH STANDARD 15/16TH INCH GRID				MFA37	
	2 X 4	2X4 LED PANEL RETROFIT FRAME FOR USE WITH NARROW 9/16TH INCH GRID				MFA25	



Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.



# LED VOLUMETRIC RETROFIT

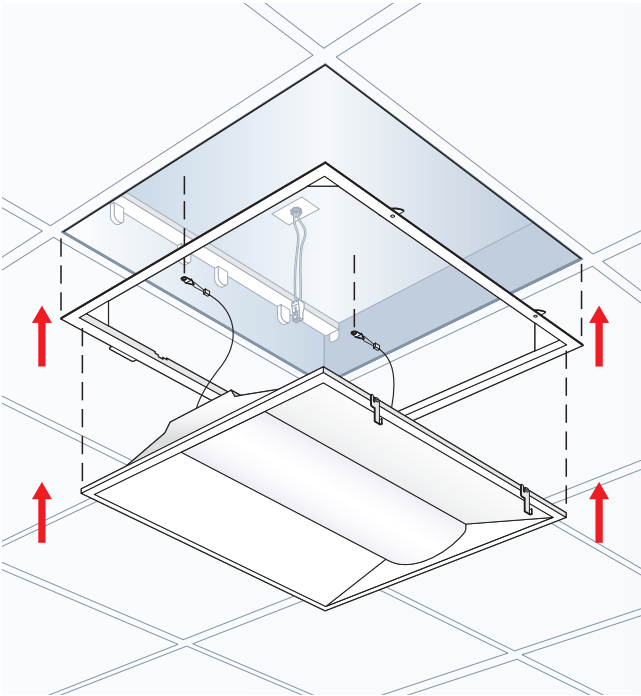
With the LED Volumetric Retrofit, you can achieve an updated, architectural look with uniform, low-glare illumination in just minutes.

Our patented retrofit kit was engineered for easy installation. We combined a one-piece frame and LED Volumetric Panel that can be installed in existing troffers without accessing the ceiling plenum. There's no need to worry about asbestos contamination or removal.

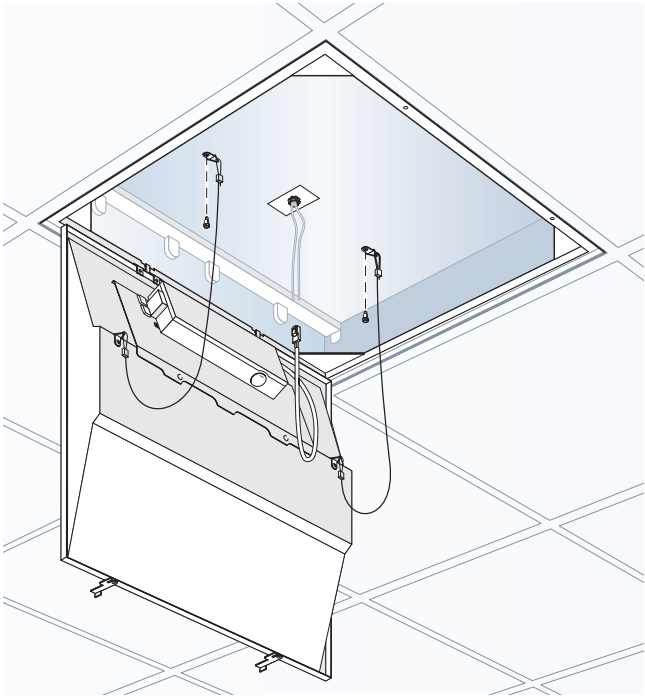
### Key Features

- 100,000-hour rated life
  - 10-year warranty
  - DLC Premium rated
  - 0-10V dimming
  - CRI = 80
  - Beam angle = 110°
- 120-277V
  - Damp location rated
  - Seismic safety cables
  - Sealed; bug proof

### Installation Setup



The mounting frame installs between the grid and troffer.



Then, the panel hangs from the frame while wiring is completed. The panel swings up and locks into the frame upon completion.

# LED VOLUMETRIC RETROFIT

MARKETS	APPLICATIONS
Healthcare Offices Schools Municipal buildings	Grid Ceilings



## HOW TO ORDER

### STEP 1: CHOOSE YOUR PANEL

Select the size and color temperature that best fits your application

### STEP 2: CHOOSE YOUR FRAME SIZE

What type of grid do you have?  
Standard 15/16" or Narrow 9/16"

### STEP 3: VENTED OR NON-VENTED

Vented frames are available only for the 15/16" frame

**Please note:** All orders must include one item number for the panel and one item number for the frame.

STEP 1	2' x 2' and 2' x 4' Panels						
	IMAGE	TYPE	WATTS	DESCRIPTION	ITEM NUMBER	CCT (K)	LUMINAIRE LUMENS
	A	2 X 2	29	2X2 LED VOLUMETRIC RETROFIT W/O FRAME 29W 3500K	VR29UQT235DLPA	3500	3625
	A	2 X 2	29	2X2 LED VOLUMETRIC RETROFIT W/O FRAME 29W 4000K	VR29UQT240DLPA	4000	3625
	A	2 X 2	29	2X2 LED VOLUMETRIC RETROFIT W/O FRAME 29W 5000K	VR29UQT250DLPA	5000	3625
	B	2 X 4	39	2X4 LED VOLUMETRIC RETROFIT W/O FRAME 39W 3500K	VR39UQT435DLPA	3500	4875
	B	2 X 4	39	2X4 LED VOLUMETRIC RETROFIT W/O FRAME 39W 4000K	VR39UQT440DLPA	4000	4875
	B	2 X 4	39	2X4 LED VOLUMETRIC RETROFIT W/O FRAME 39W 5000K	VR39UQT450DLPA	5000	4875
STEP 2 & 3	2' x 2' and 2' x 4' Frames						
	TYPE	DESCRIPTION				ITEM NUMBER	
	2 X 2	2X2 LED PANEL RETROFIT FRAME FOR USE WITH STANDARD 15/16TH INCH GRID				MFA32	
	2 X 2	2X2 LED PANEL RETROFIT VENTED FRAME FOR USE WITH STANDARD 15/16TH INCH GRID				MFA36	
	2 X 2	2X2 LED PANEL RETROFIT FRAME FOR USE WITH NARROW 9/16TH INCH GRID				MFA24	
	2 X 4	2X4 LED PANEL RETROFIT FRAME FOR USE WITH STANDARD 15/16TH INCH GRID				MFA33	
	2 X 4	2X4 LED PANEL RETROFIT VENTED FRAME FOR USE WITH STANDARD 15/16TH INCH GRID				MFA37	
	2 X 4	2X4 LED PANEL RETROFIT FRAME FOR USE WITH NARROW 9/16TH INCH GRID				MFA25	



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LED STRIP RETROFIT

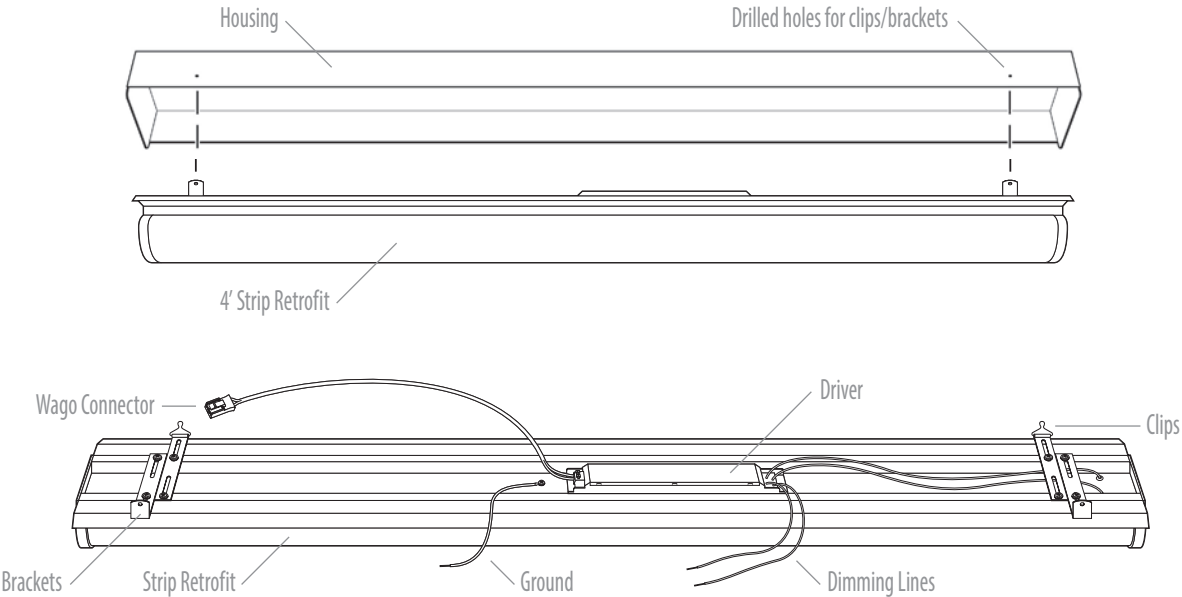
Our LED Strip Retrofit gives you the polished look of a new diffuser lens without the hassle of installing new fixtures. It can be assembled in single or continuous row mounting for seamless lighting enabled by connectability and illuminated end caps.

The process is quick and easy. Clips and adjustable brackets allow for a universal retrofit of narrow and wide strip fixtures. No need to dispose of existing housing or touch up ceiling paint after install.

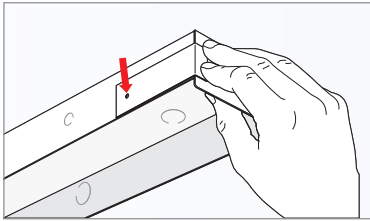
Key Features

- 100,000-hour rated life
  - 10-year warranty
  - DLC Premium rated
  - 0-10V dimming
  - CRI = 80
- Beam angle = 110°
  - 120-277V
  - Shatterproof; safe for food service applications
  - Uniform appearance for remodels

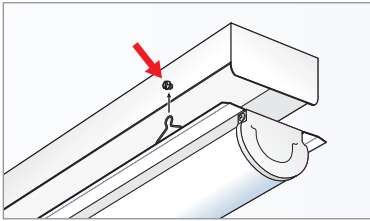
Installation Setup



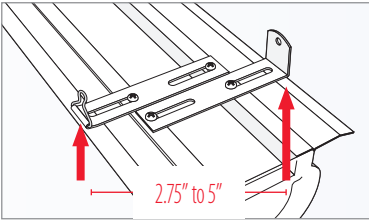
Special Features for Easy Install



Template tool pinpoints the exact locations for drilling new holes.



Hang lamp by clips for easy hands free wiring.



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

LED STRIP RETROFIT

MARKETS	APPLICATIONS
Retail Corridors Workshops	Retail Floor Corridor Lighting Task Area Cove Lighting Aisle Lighting



4'

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
A	24	24W 4FT LED STRIP RETROFIT QC 3500K	SR24UQS435DL	3500	3,120
A	24	24W 4FT LED STRIP RETROFIT QC 4000K	SR24UQS440DL	4000	3,120
A	24	24W 4FT LED STRIP RETROFIT QC 5000K	SR24UQS450DL	5000	3,120
A	30	30W 4FT LED STRIP RETROFIT QC 3500K	SR30UQS435DL	3500	3,900
A	30	30W 4FT LED STRIP RETROFIT QC 4000K	SR30UQS440DL	4000	3,900
A	30	30W 4FT LED STRIP RETROFIT QC 5000K	SR30UQS450DL	5000	3,900

8'

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
B	64	64W 8' LED STRIP RF QC 120-277V 3500K DIM	SR64UQS835DL	3500	8,320
B	64	64W 8' LED STRIP RF QC 120-277V 4000K DIM	SR64UQS840DL	4000	8,320
B	64	64W 8' LED STRIP RF QC 120-277V 5000K DIM	SR64UQS850DL	5000	8,320



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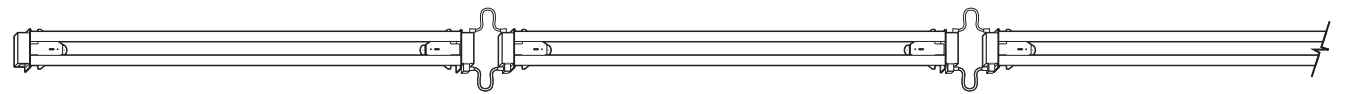


LED MAGNETIC RETROFIT 1'X4'

Powerful rare earth magnets make our LED Magnetic Retrofit the market’s easiest LED conversion kit available. From a single source, our 16 and 32 Watt retrofits can be directly connected to each other with dimming as well as power lines. All can be daisy-chained using the direct jumpers and 8” or 4’ cables. Installation can be done in as little as 3 minutes. Our LED Magnetic Retrofit comes completely integrated, so there’s nothing to assemble on site. All there is to do is remove the ballast and fluorescent lamps from the existing fixture. No need to break open the ceiling plenum or worry about asbestos.

Key Features

- Usable with Litetronics’ 23 Watt LED Emergency Battery Backup
  - Universal 120-277V driver
- 85,000-hour rated life
  - 7-year warranty
  - 120-277V
  - DLC rated
- CRI = 83
  - Shatterproof; safe for food service applications



With the ability to daisy chain, cover much more ground from one power source.

WATTS	DAISY CHAIN	LENGTH W/ DIRECT CONNECT	LENGTH W/ 8” CORD	LENGTH W/ 4’ CORD
16	36	144’	167’	284’
32	18	72’	83’	140’
45	12	48’	55’	92’

1-Tube Connectable

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	RETROFIT LUMENS*	LUMINAIRE LUMENS*
	16	16W 1X4-1 LED RF QC 3500K	RF16UQT135C	3500	2,200	1,725
	16	16W 1X4-1 LED RF QC 4000K	RF16UQT140C	4000	2,200	1,725
	16	16W 1X4-1 LED RF QC 5000K	RF16UQT150C	5000	2,200	1,725

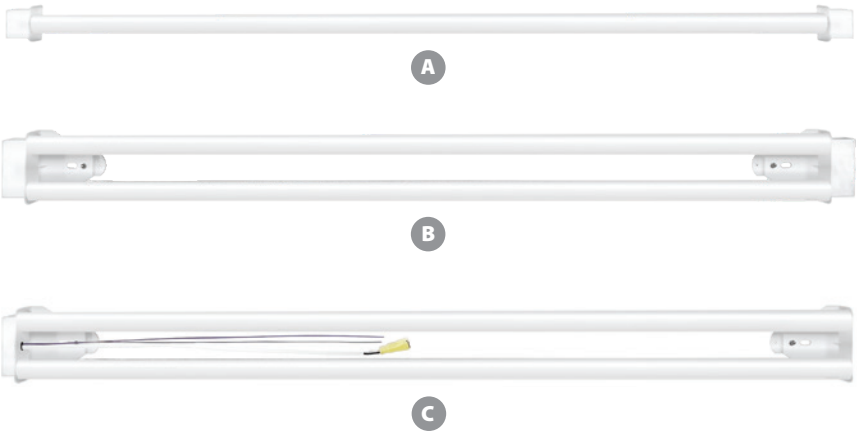
1-Tube 0-10V Dimmable Connectable

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	RETROFIT LUMENS*	LUMINAIRE LUMENS*
	16	16W 1X4-1 LED RF QC 3500K DIM	RF16UQT135CDL	3500	2,200	1,725
	16	16W 1X4-1 LED RF QC 4000K DIM	RF16UQT140CDL	4000	2,200	1,725
	16	16W 1X4-1 LED RF QC 5000K DIM	RF16UQT150CDL	5000	2,200	1,725



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\* Based on Photometric testing consistent with IES LM-79 testing; Lumens will vary based on diffuser and fixture.

LED MAGNETIC RETROFIT 1'X4'



MARKETS	FIXTURES
Healthcare Schools Office Retail	Troffers Strips Wraps

2-Tube Connectable

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	RETROFIT LUMENS*	LUMINAIRE LUMENS*
	32	32W 1X4-2 LED RF QC 3500K	RF32UQT135C	3500	4,400	3,450
	32	32W 1X4-2 LED RF QC 4000K	RF32UQT140C	4000	4,400	3,450
	32	32W 1X4-2 LED RF QC 5000K	RF32UQT150C	5000	4,400	3,450
	45	45W 1X4-2 LED RF QC 3500K	RF45UQT135C	3500	6,300	4,800
	45	45W 1X4-2 LED RF QC 4000K	RF45UQT140C	4000	6,300	4,800
	45	45W 1X4-2 LED RF QC 5000K	RF45UQT150C	5000	6,300	4,800

2-Tube Hardwire

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	RETROFIT LUMENS*	LUMINAIRE LUMENS*
	32	32W 1X4-2 LED RF HW 4000K	RF32UHT140	4000	4,400	3,450
	45	45W 1X4-2 LED RF HW 4000K	RF45UHT140	4000	6,300	4,800

2-Tube 0-10V Dimmable Connectable

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	RETROFIT LUMENS*	LUMINAIRE LUMENS*
	32	32W 1X4-2 LED RF QC 3500K DIM	RF32UQT135CDL	3500	4,400	3,450
	32	32W 1X4-2 LED RF QC 4000K DIM	RF32UQT140CDL	4000	4,400	3,450
	32	32W 1X4-2 LED RF QC 5000K DIM	RF32UQT150CDL	5000	4,400	3,450

2-Tube 0-10V Dimmable

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	RETROFIT LUMENS*	LUMINAIRE LUMENS*
	32	32W 1X4-2 LED RF QC 4000K DIM	<sup>4</sup> RF32UQT140DL	4000	4,400	3,450



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\* Based on Photometric testing consistent with IES LM-79 testing; Lumens will vary based on diffuser and fixture.



LED MAGNETIC RETROFIT 2'X2'



MARKETS	APPLICATIONS
Hospitals Schools Office Retail	Troffers Wrap

2-Tube

IMAGE	WATTS	VOLTS	DESCRIPTION	ORDERING CODE	CCT (K)	CRI	M.O.L. <sup>1</sup>	M.O.W. <sup>2</sup>	RETROFIT LUMENS*	LUMINAIRE LUMENS*
A	22	120-277	22W 2-2X2 LED RF QC 3500K	<sup>4</sup> RF22UQT235	3500	83	21"	11.25"	2,975	2,375
A	22	120-277	22W 2-2X2 LED RF QC 4000K	<sup>4</sup> RF22UQT240	4000	83	21"	11.25"	2,975	2,375
A	22	120-277	22W 2-2X2 LED RF QC 5000K	<sup>4</sup> RF22UQT250	5000	83	21"	11.25"	2,975	2,375

3-Tube

IMAGE	WATTS	VOLTS	DESCRIPTION	ORDERING CODE	CCT (K)	CRI	M.O.L. <sup>1</sup>	M.O.W. <sup>2</sup>	RETROFIT LUMENS*	LUMINAIRE LUMENS*
B	32	120-277	32W 3-2X2 LED RF QC 3500K	<sup>4</sup> RF32UQT235	3500	83	21"	14.8"	4,300	3,450
B	32	120-277	32W 3-2X2 LED RF QC 4000K	<sup>4</sup> RF32UQT240	4000	83	21"	14.8"	4,300	3,450
B	32	120-277	32W 3-2X2 LED RF QC 5000K	<sup>4</sup> RF32UQT250	5000	83	21"	14.8"	4,300	3,450

4-Tube

IMAGE	WATTS	VOLTS	DESCRIPTION	ORDERING CODE	CCT (K)	CRI	M.O.L. <sup>1</sup>	M.O.W. <sup>2</sup>	RETROFIT LUMENS*	LUMINAIRE LUMENS*
C	52	120-277	52W 4-2X2 LED RF QC 3500K	<sup>4</sup> RF52UQT235	3500	83	21"	14.8"	7,000	5,600
C	52	120-277	52W 4-2X2 LED RF QC 4000K	<sup>4</sup> RF52UQT240	4000	83	21"	14.8"	7,000	5,600
C	52	120-277	52W 4-2X2 LED RF QC 5000K	<sup>4</sup> RF52UQT250	5000	83	21"	14.8"	7,000	5,600

3-Tube 0-10V Dimmable

IMAGE	WATTS	VOLTS	DESCRIPTION	ORDERING CODE	CCT (K)	CRI	M.O.L. <sup>1</sup>	M.O.W. <sup>2</sup>	RETROFIT LUMENS*	LUMINAIRE LUMENS*
D	32	120-277	32W 3-2X2 LED RF QC 3500K DIM	<sup>4</sup> RF32UQT235DL	3500	83	21"	14.8"	4,300	3,450
D	32	120-277	32W 3-2X2 LED RF QC 4000K DIM	<sup>4</sup> RF32UQT240DL	4000	83	21"	14.8"	4,300	3,450
D	32	120-277	32W 3-2X2 LED RF QC 5000K DIM	<sup>4</sup> RF32UQT250DL	5000	83	21"	14.8"	4,300	3,450

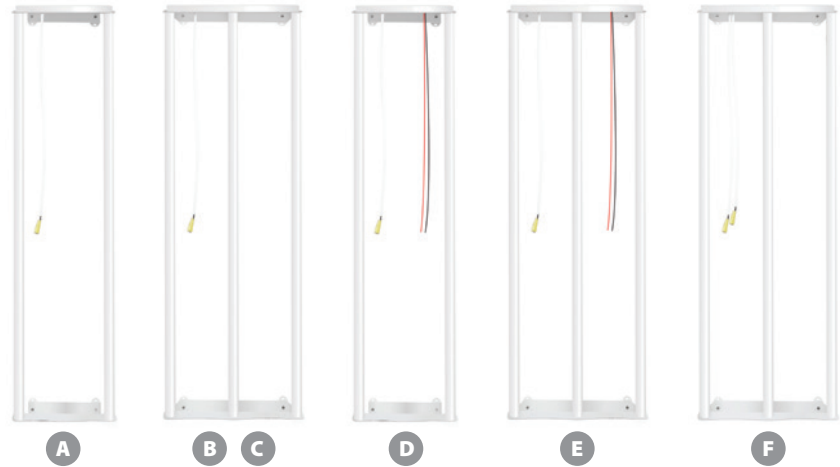
3-Tube Bi-Level Switching

IMAGE	WATTS	VOLTS	DESCRIPTION	ORDERING CODE	CCT (K)	CRI	M.O.L. <sup>1</sup>	M.O.W.	RETROFIT LUMENS*	LUMINAIRE LUMENS*
E	32	120-277	32W 3-2X2 LED RF QC 3500K BI-LEVEL	<sup>4</sup> RF32UQT235B	3500	83	21"	14.8"	4,300	3,450
E	32	120-277	32W 3-2X2 LED RF QC 4000K BI-LEVEL	<sup>4</sup> RF32UQT240B	4000	83	21"	14.8"	4,300	3,450
E	32	120-277	32W 3-2X2 LED RF QC 5000K BI-LEVEL	<sup>4</sup> RF32UQT250B	5000	83	21"	14.8"	4,300	3,450



<sup>1</sup> Maximum Overall Length                      <sup>2</sup> Maximum Overall Width  
<sup>4</sup> Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.  
\* Based on Photometric testing consistent with IES LM-79 testing; Lumens will vary based on diffuser and fixture.

LED MAGNETIC RETROFIT 2'X4'



MARKETS	APPLICATIONS
Hospitals Schools Office Retail	Troffers Wrap

2-Tube and 3-Tube

IMAGE	WATTS	VOLTS	DESCRIPTION	ORDERING CODE	CCT (K)	CRI	M.O.L. <sup>1</sup>	M.O.W. <sup>2</sup>	RETROFIT LUMENS*	LUMINAIRE LUMENS*
A	32	120-277	32W 2-2X4 LED RF QC 3500K	<sup>4</sup> RF32UQT435	3500	83	44.5"	11.25"	4,150	3,450
A	32	120-277	32W 2-2X4 LED RF QC 4000K	<sup>4</sup> RF32UQT440	4000	83	44.5"	11.25"	4,150	3,450
A	32	120-277	32W 2-2X4 LED RF QC 5000K	<sup>4</sup> RF32UQT450	5000	83	44.5"	11.25"	4,150	3,450
B	50	120-277	50W 3-2X4 LED RF QC 3500K	<sup>4</sup> RF50UQT435	3500	83	44.5"	14.8"	6,500	5,400
B	50	120-277	50W 3-2X4 LED RF QC 4000K	<sup>4</sup> RF50UQT440	4000	83	44.5"	14.8"	6,500	5,400
B	50	120-277	50W 3-2X4 LED RF QC 5000K	<sup>4</sup> RF50UQT450	5000	83	44.5"	14.8"	6,500	5,400

2-Tube and 3-Tube 0-10V & 120V Dimming

IMAGE	WATTS	VOLTS	DESCRIPTION	ORDERING CODE	CCT (K)	CRI	M.O.L. <sup>1</sup>	M.O.W. <sup>2</sup>	RETROFIT LUMENS*	LUMINAIRE LUMENS*
C	50	120	50W 3-2X4 LED RF QC 3500K DIM	RF50AQT435D	3500	83	44.5"	14.8"	6,500	5,400
C	50	120	50W 3-2X4 LED RF QC 4000K DIM	RF50AQT440D	4000	83	44.5"	14.8"	6,500	5,400
C	50	120	50W 3-2X4 LED RF QC 5000K DIM	RF50AQT450D	5000	83	44.5"	14.8"	6,500	5,400
D	32	120-277	32W 2-2X4 LED RF QC 3500K DIM	<sup>4</sup> RF32UQT435DL	3500	83	44.5"	14.8"	4,150	3,450
D	32	120-277	32W 2-2X4 LED RF QC 4000K DIM	<sup>4</sup> RF32UQT440DL	4000	83	44.5"	14.8"	4,150	3,450
D	32	120-277	32W 2-2X4 LED RF QC 5000K DIM	<sup>4</sup> RF32UQT450DL	5000	83	44.5"	14.8"	4,150	3,450
E	50	120-277	50W 3-2X4 LED RF QC 3500K DIM	<sup>4</sup> RF50UQT435DL	3500	83	44.5"	14.8"	6,500	5,400
E	50	120-277	50W 3-2X4 LED RF QC 4000K DIM	<sup>4</sup> RF50UQT440DL	4000	83	44.5"	14.8"	6,500	5,400
E	50	120-277	50W 3-2X4 LED RF QC 5000K DIM	<sup>4</sup> RF50UQT450DL	5000	83	44.5"	14.8"	6,500	5,400

3-Tube Bi-Level Switching

IMAGE	WATTS	VOLTS	DESCRIPTION	ORDERING CODE	CCT (K)	CRI	M.O.L. <sup>1</sup>	M.O.W. <sup>2</sup>	RETROFIT LUMENS*	LUMINAIRE LUMENS*
F	50	120-277	50W 3-2X4 LED RF QC 3500K BI-LEVEL	<sup>4</sup> RF50UQT435B	3500	83	44.5"	14.8"	6,500	5,400
F	50	120-277	50W 3-2X4 LED RF QC 4000K BI-LEVEL	<sup>4</sup> RF50UQT440B	4000	83	44.5"	14.8"	6,500	5,400
F	50	120-277	50W 3-2X4 LED RF QC 5000K BI-LEVEL	<sup>4</sup> RF50UQT450B	5000	83	44.5"	14.8"	6,500	5,400



<sup>1</sup> Maximum Overall Length                      <sup>2</sup> Maximum Overall Width  
<sup>4</sup> Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.  
\* Based on Photometric testing consistent with IES LM-79 testing; Lumens will vary based on diffuser and fixture.

LED MAGNETIC RETROFIT WITH ADJUSTABLE WATTAGE

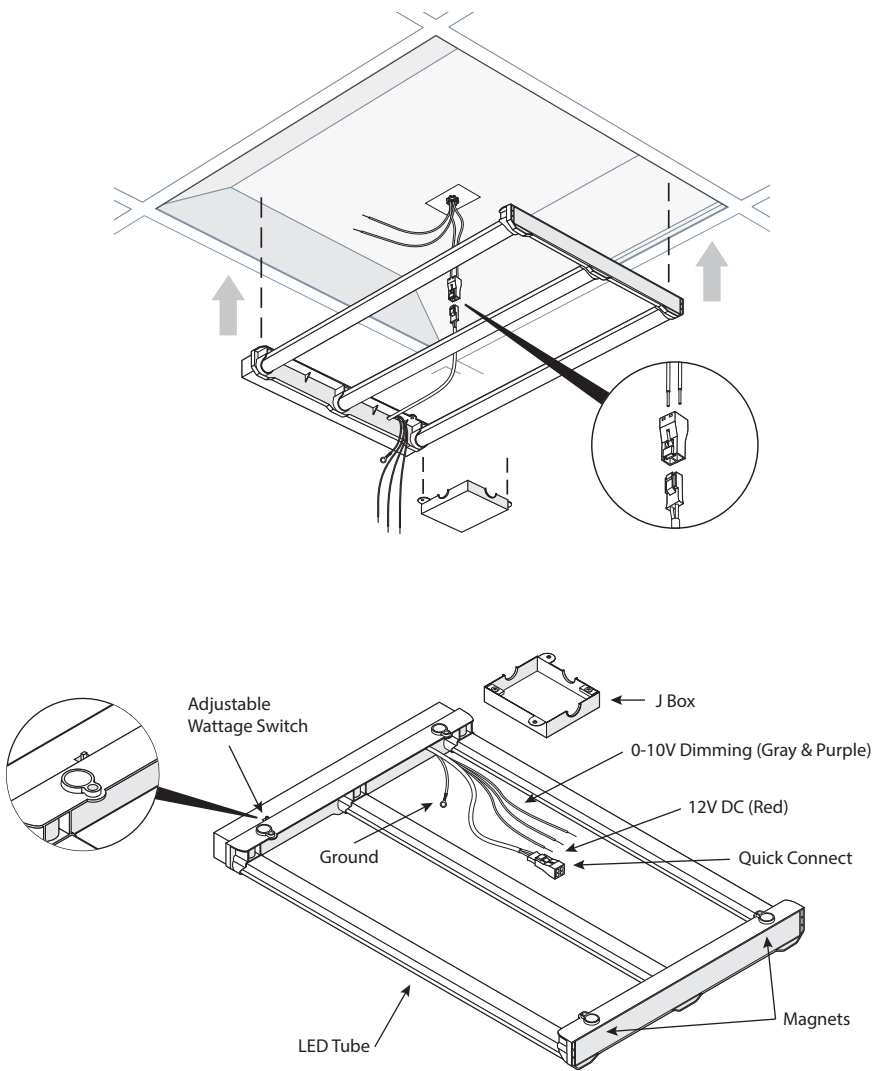
The LED Magnetic Retrofit is the market’s easiest fluorescent-to-LED troffer retrofit kit. Equipped with rare earth magnets at each corner, this one-piece retrofit solution makes upgrading your fluorescent troffer quick and painless; after removing your existing tubes and ballast, the Magnetic Retrofit snaps right in to your troffer for easy attachment and alignment.

New and improved versatility includes an adjustable wattage driver, allowing the installer to choose between three wattage settings to customize the lumen output that matches their preference, as well as further reduce energy usage and qualify for higher rebates. A 12V accessory wire takes customization further, allowing connectability between the retrofit kit and add-on sensors.

Key Features

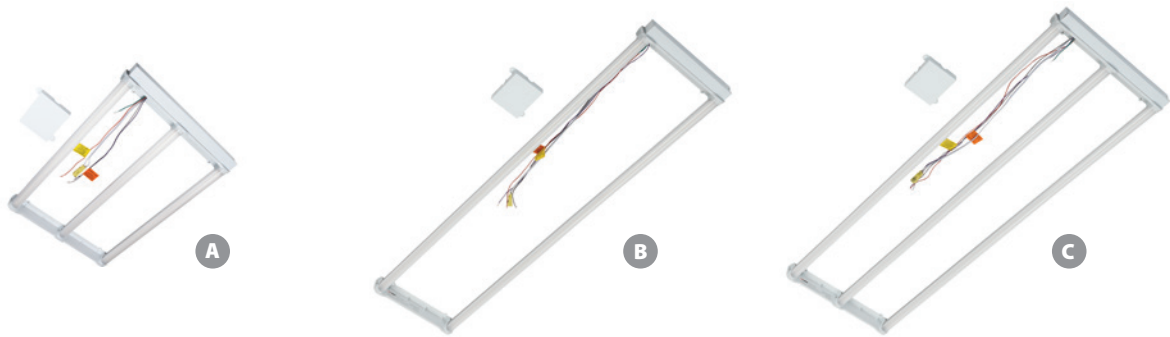
- Adjustable wattage
- 12V accessory wire
- Rare earth magnets
- 85,000-hour rated life
- 7-year warranty
- Shatterproof; safe for food service applications
- 120-277V
- DLC Premium rated
- CRI = 83

Installation Setup



LED MAGNETIC RETROFIT WITH ADJUSTABLE WATTAGE

MARKETS	APPLICATIONS
Healthcare Schools Office Retail	Troffers Wrap



2' x 2' 3-Tube

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	RETROFIT LUMENS*	LUMINAIRE LUMENS*
A	20, 25, 30	2X2 MAGNETIC RETROFIT WITH ADJUSTABLE WATTAGE 30W MAX 3500K	RFM3T235A	3500	3140, 3925, 4700	2500, 3125, 3750
A	20, 25, 30	2X2 MAGNETIC RETROFIT WITH ADJUSTABLE WATTAGE 30W MAX 4000K	RFM3T240A	4000	3140, 3925, 4700	2500, 3125, 3750
A	20, 25, 30	2X2 MAGNETIC RETROFIT WITH ADJUSTABLE WATTAGE 30W MAX 5000K	RFM3T250A	5000	3140, 3925, 4700	2500, 3125, 3750

2' x 4' 2-Tube

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	RETROFIT LUMENS*	LUMINAIRE LUMENS*
B	20, 25, 30	2X4 MAGNETIC RETROFIT WITH ADJUSTABLE WATTAGE 30W MAX 3500K	RFM2T435A	3500	3140, 3925, 4700	2500, 3125, 3750
B	20, 25, 30	2X4 MAGNETIC RETROFIT WITH ADJUSTABLE WATTAGE 30W MAX 4000K	RFM2T440A	4000	3140, 3925, 4700	2500, 3125, 3750
B	20, 25, 30	2X4 MAGNETIC RETROFIT WITH ADJUSTABLE WATTAGE 30W MAX 5000K	RFM2T450A	5000	3140, 3925, 4700	2500, 3125, 3750

2' x 4' 3-Tube

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	RETROFIT LUMENS*	LUMINAIRE LUMENS*
C	23, 30, 35	2X4 MAGNETIC RETROFIT WITH ADJUSTABLE WATTAGE 35W MAX 3500K	RFM3T435B	3500	3600, 4700, 5500	2875, 3750, 4375
C	23, 30, 35	2X4 MAGNETIC RETROFIT WITH ADJUSTABLE WATTAGE 35W MAX 4000K	RFM3T440B	4000	3600, 4700, 5500	2875, 3750, 4375
C	23, 30, 35	2X4 MAGNETIC RETROFIT WITH ADJUSTABLE WATTAGE 35W MAX 5000K	RFM3T450B	5000	3600, 4700, 5500	2875, 3750, 4375



Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.

\* Based on Photometric testing consistent with IES LM-79 testing; Lumens will vary based on diffuser and fixture.

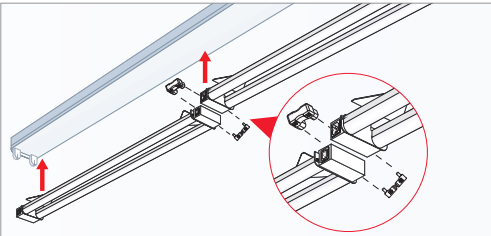


LED MAGNETIC RETROFIT ACCESSORIES

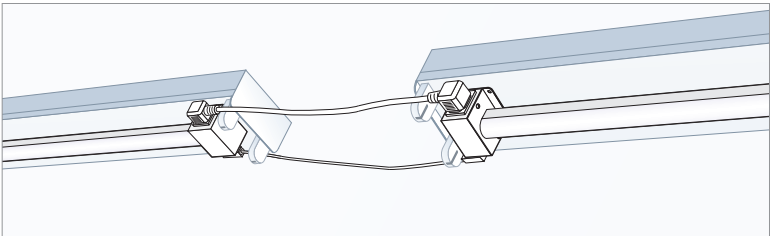


2' x 2' and 2' x 4' Accessories

IMAGE	DESCRIPTION	ORDERING CODE	ACCESSORY USE
A	STANDARD RETROFIT JUNCTION BOX	RFAJBS-1	PROVIDES SPACE FOR ELECTRICAL WIRING WHEN NEEDED
B	LARGE RETROFIT JUNCTION BOX	RFAJBL-1	PROVIDES SPACE FOR ELECTRICAL WIRING WHEN NEEDED
C	20MM BI-METAL HOLE SAW INCLUDING ARBOR - WHITE	RFAHS-20	DRILL A 20MM HOLE THROUGH METAL FOR ELECTRICAL WIRING OF RETROFIT
D	RETROFIT SUSPENSION KIT (5FT CABLES)	RFAXPVL5	READY-TO-USE KIT FOR SUSPENDING RETROFIT FOR STANDALONE USE
E	MOUNTING CLIP FOR 0-10V ZONE CONTROLLER	RFAM20	USED FOR MOUNTING 0-10V ZONE CONTROLLER



Retrofit power (H) and dimming (I) connectors shown in operation



8" Retrofit power (G) and dimming (K) connector cables shown in operation



1' x 4' Connecting Accessories for Power and Dimming

IMAGE	DESCRIPTION	ORDERING CODE	ACCESSORY USE
F	4'- RETROFIT LAMP TO LAMP EXTENSION-WHITE	RFAC-4FT	POWER CABLE FOR RETROFITS UP TO 4' APART.
G	8"- RETROFIT LAMP TO LAMP EXTENSION-WHITE	RFAC-8IN	POWER CABLE FOR RETROFITS UP TO 8" APART
H	RETROFIT DUAL CONNECTOR - WHITE	RFAC	MOLDED POWER JUMPER CONNECTS RETROFITS END-TO-END
I	RETROFIT 0-10V CONNECTING SERIES - WHITE	RFALVC	0-10V DIMMER JUMPER CONNECTS RETROFITS END-TO-END
J	4' - RETROFIT 0-10V CONNECTING SERIES - WHITE	RFALVC-4FT	0-10V DIMMER CABLE FOR RETROFITS UP TO 4' APART
K	8" - RETROFIT 0-10V CONNECTING SERIES - WHITE	RFALVC-8IN	0-10V DIMMER CABLE FOR RETROFITS UP TO 8" APART

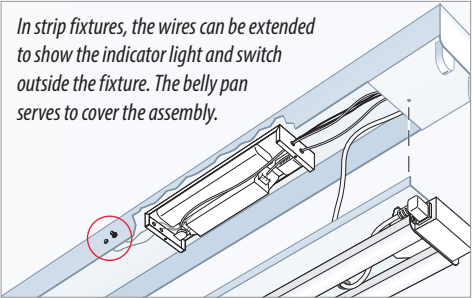
23 WATT LED EMERGENCY BATTERY BACKUP

The Litetronics Emergency Battery Backup provides peace of mind in times of power loss, delivering up to 23 watts for 90 minutes with no light degradation. Options are available for both on-unit (EB23UQ) and remote (EB23UQB) installations, ensuring compatibility across a wide range of luminaires and retrofits. Both units function with our 0-10V dimmable products and each unit includes an integrated test switch and pilot light for added peace of mind. The remote mounted (EB23UQB) option comes with 18" of conduit, which can be run to your fixture from a nearby mounting location, but the unit itself can be mounted up to 200 feet away from the fixture.

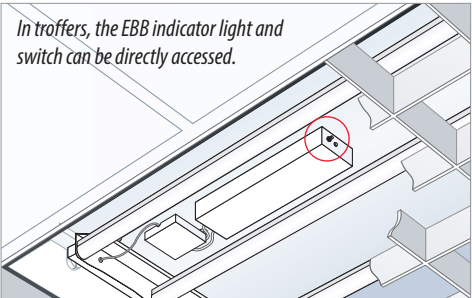
Key Features

- 90-minute operating time in power shortage, delivering 23 watts with no light degradation
- Integrated test switch with pilot light
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements for ceiling heights up to 23 feet
- Can be mounted up to 200 feet away from the fixture
- 5-year warranty
- On-unit or remote mounting options
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements for ceiling heights up to 23 feet

MARKETS	APPLICATIONS
Restaurants Hospitality Retail Casino Hospitals	Troffers Strips



Emergency Battery Backup mounted inside fixture



Emergency Battery Backup mounted in troffer

Emergency Battery Backup

IMAGE	WATTS	VOLTS	DESCRIPTION	ORDERING CODE	AVERAGE RATED LIFE	COMPATIBLE WITH
A	23	120-277	23W 120-277V WH QC EMERGENCY BATTERY BACKUP	EB23UQ**	50,000	SEE SPEC SHEET
B	23	120-277	23W 120-277V WH 18" CONDUIT EMERGENCY BATTERY BACKUP	EB23UQB**	50,000	SEE SPEC SHEET
			REMOTE TEST SWITCH FOR EMERGENCY BATTERY	EBAS01		

\* Check Litetronics.com for the latest compatability updates.

\*\* Item cannot be used in Daisy Chain application. Can only be used to backup individual unit.



# LUMINAIRES



**LITE**TRONICS®

INNOVATION. SIMPLIFIED.

## Opportunity

Many older facilities are still using HID and fluorescent technology and operating in yellow, dark, and dingy spaces. With that comes a variety of potential shortcomings: continuous maintenance, unlit areas, trouble focusing, and long restrike periods. Today, as we work towards a more sustainable environment, many facility managers are looking for ways to decrease energy usage. More specifically, they are looking to cut costs on utility bills, maintenance, and replacements.

## Solution

The answer to these problems has been made simple. Litetronics offers fixtures that make switching to LED quick and painless, resulting in premium efficiency and long life with little to no regular maintenance. With our wide range of products, you can be sure we have a solution for you.

## Benefits

Litetronics' luminaires provide even, low glare illumination that lasts. Additionally, you'll experience:

- Lowered utility bill
- Energy savings of up to 80%
- Minimized disposal & recycling costs
- Consistent, quality illumination
- Little to no maintenance
- Reduced carbon footprint



LED FLAT PANEL LUMINAIRE

Our LED Flat Panel will instantly update the look of your environment for a sleek, modern appearance while dissipating heat and lowering HVAC costs.

The installation process is made easy with a tool-free removable driver. This allows you to complete the wiring separate of the LED Flat Panel install. You can snap the pre-wired driver into position on the flat panel via a docking connector without additional tools. The low overall height of the panel and driver means the product is also well suited for compact spaces and insulated ceilings.

Key Features

- DLC listed
  - 10-year warranty
  - 100,000-hour rated life
  - Suitable for damp locations
  - Emergency battery backup options
- 0-10V dimming
  - 120-277V
  - Sealed; bug proof
  - CRI = 80



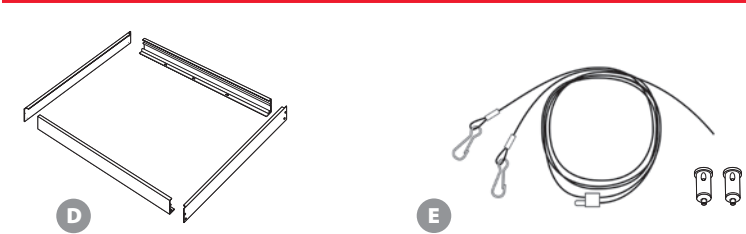
DLC Premium Product Specifications

IMAGE	TYPE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
A	1' X 4'	30	30W WHT LED FLAT PANEL 1X4 PRE 120-277V 3500K 0-10V DIM	FP030UF135DLP	3500	3750
A	1' X 4'	30	30W WHT LED FLAT PANEL 1X4 PRE 120-277V 4000K 0-10V DIM	FP030UF140DLP	4000	3750
A	1' X 4'	30	30W WHT LED FLAT PANEL 1X4 PRE 120-277V 5000K 0-10V DIM	FP030UF150DLP	5000	3750
B	2' X 2'	30	30W WHT LED FLAT PANEL 2X2 PRE 120-277V 3500K 0-10V DIM	FP030UF235DLP	3500	3750
B	2' X 2'	30	30W WHT LED FLAT PANEL 2X2 PRE 120-277V 4000K 0-10V DIM	FP030UF240DLP	4000	3750
B	2' X 2'	30	30W WHT LED FLAT PANEL 2X2 PRE 120-277V 5000K 0-10V DIM	FP030UF250DLP	5000	3750
C	2' X 4'	40	40W WHT LED FLAT PANEL 2X4 PRE 120-277V 3500K 0-10V DIM	FP040UF435DLP	3500	5000
C	2' X 4'	40	40W WHT LED FLAT PANEL 2X4 PRE 120-277V 4000K 0-10V DIM	FP040UF440DLP	4000	5000
C	2' X 4'	40	40W WHT LED FLAT PANEL 2X4 PRE 120-277V 5000K 0-10V DIM	FP040UF450DLP	5000	5000



Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.

LED FLAT PANEL LUMINAIRE



MARKETS	APPLICATIONS
Healthcare Offices Municipal buildings Schools	Drop Ceilings Surface Mount* Suspension Mount*

\* with accessories

Surface Mount Accessories

IMAGE	DESCRIPTION	ORDERING CODE	ACCESSORY USE
D	1X4 SURFACE MOUNT KIT	FPAM201	USED TO MOUNT 1X4 FLAT PANELS TO CEILING SURFACES
D	2X2 SURFACE MOUNT KIT	FPAM202	USED TO MOUNT 2X2 FLAT PANELS TO CEILING SURFACES
D	2X4 SURFACE MOUNT KIT	FPAM204	USED TO MOUNT 2X4 FLAT PANELS TO CEILING SURFACES

Suspension Mount Accessories

IMAGE	WEIGHT RATING	DESCRIPTION	ORDERING CODE	ACCESSORY USE
E	25 LBS	2X4 SUSPENSION MOUNT KIT	FPAM214	SUSPEND 2X4 FLAT PANELS FROM CEILING
E	25 LBS	SUSPENSION MOUNT KIT FOR 1X4 AND 2X2	FPAM212	SUSPEND 1X4 AND 2X2 FLAT PANELS FROM CEILING.

DLC Standard Product Specifications

IMAGE	TYPE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
A	1' X 4'	30	30W WHT LED FLAT PANEL 1X4 120-277V 3500K 0-10V DIM	FP030UF135DL	3500	3000
A	1' X 4'	30	30W WHT LED FLAT PANEL 1X4 120-277V 4000K 0-10V DIM	FP030UF140DL	4000	3000
A	1' X 4'	30	30W WHT LED FLAT PANEL 1X4 120-277V 5000K 0-10V DIM	FP030UF150DL	5000	3000
B	2' X 2'	30	30W WHT LED FLAT PANEL 2X2 120-277V 3500K 0-10V DIM	FP030UF235DL	3500	3000
B	2' X 2'	30	30W WHT LED FLAT PANEL 2X2 120-277V 4000K 0-10V DIM	FP030UF240DL	4000	3000
B	2' X 2'	30	30W WHT LED FLAT PANEL 2X2 120-277V 5000K 0-10V DIM	FP030UF250DL	5000	3000
B	2' X 2'	40	40W WHT LED FLAT PANEL 2X2 120-277V 3500K 0-10V DIM	FP040UF235DL	3500	4000
B	2' X 2'	40	40W WHT LED FLAT PANEL 2X2 120-277V 4000K 0-10V DIM	FP040UF240DL	4000	4000
B	2' X 2'	40	40W WHT LED FLAT PANEL 2X2 120-277V 5000K 0-10V DIM	FP040UF250DL	5000	4000
C	2' X 4'	50	50W WHT LED FLAT PANEL 2X4 120-277V 3500K 0-10V DIM	FP050UF435DL	3500	5000
C	2' X 4'	50	50W WHT LED FLAT PANEL 2X4 120-277V 4000K 0-10V DIM	FP050UF440DL	4000	5000
C	2' X 4'	50	50W WHT LED FLAT PANEL 2X4 120-277V 5000K 0-10V DIM	FP050UF450DL	5000	5000

Replacement Drivers

DESCRIPTION	ORDERING CODE	ACCESSORY USE
30W DRIVER FOR LED FLAT PANEL 120-277V 0-10V DIM	FP40UDL-A0760	USED TO REPLACE ORIGINAL DRIVER
40W DRIVER FOR LED FLAT PANEL 120-277V 0-10V DIM	FP40UDL-A1020	USED TO REPLACE ORIGINAL DRIVER
50W DRIVER FOR LED FLAT PANEL 120-277V 0-10V DIM	FP55UDL-A1270	USED TO REPLACE ORIGINAL DRIVER



Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.

LED LIGHT PANEL

Litetronics LED Light Panel provides a simple solution for converting your grid ceiling layout to LED, resulting in a more modern look with low-glare, uniform light distribution and dramatic energy savings. Designed with versatility in mind, the panel includes an adjustable wattage driver, enabling the installer to fine tune the lumen output to acheive the ideal level of brightness in any room. When less lumens are required, less wattage is used, leading to increased energy cost savings and potentially higher rebates.

Available in 1’ x 4’, 2’ x 2’ and 2’ x 4’ sizes, this DLC Premium rated luminaire delivers 125 LPW in a variety of color temperatures. It’s equipped with a frosted PC lens which guarantees no yellowing for the 100,000-hour rated life of the product, and is backed by a 10-year warranty.

Key Features

- DLC Premium (125 LPW)
  - Adjustable wattage driver
  - 10-year warranty
  - 100,000-hour rated life
  - Suitable for damp locations
  - Anti-yellowing PC frosted lens
- 0-10V dimming
  - Universal 120-277V
  - Compatible with Emergency Battery Backup
  - Bug/dust free

1’X4’

IMAGE	WATTAGE SETTINGS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
A	18, 20, 25, 30, 36	1X4 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 36W MAX 3500K	PT135	3500	2250, 2500, 3125, 3750, 4500
A	18, 20, 25, 30, 36	1X4 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 36W MAX 4000K	PT140	4000	2250, 2500, 3125, 3750, 4500
A	18, 20, 25, 30, 36	1X4 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 36W MAX 5000K	PT150	5000	2250, 2500, 3125, 3750, 4500

2’X2’

IMAGE	WATTAGE SETTINGS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
B	18, 20, 25, 30, 36	2X2 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 36W MAX 3500K	PT235	3500	2250, 2500, 3125, 3750, 4500
B	18, 20, 25, 30, 36	2X2 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 36W MAX 4000K	PT240	4000	2250, 2500, 3125, 3750, 4500
B	18, 20, 25, 30, 36	2X2 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 36W MAX 5000K	PT250	5000	2250, 2500, 3125, 3750, 4500

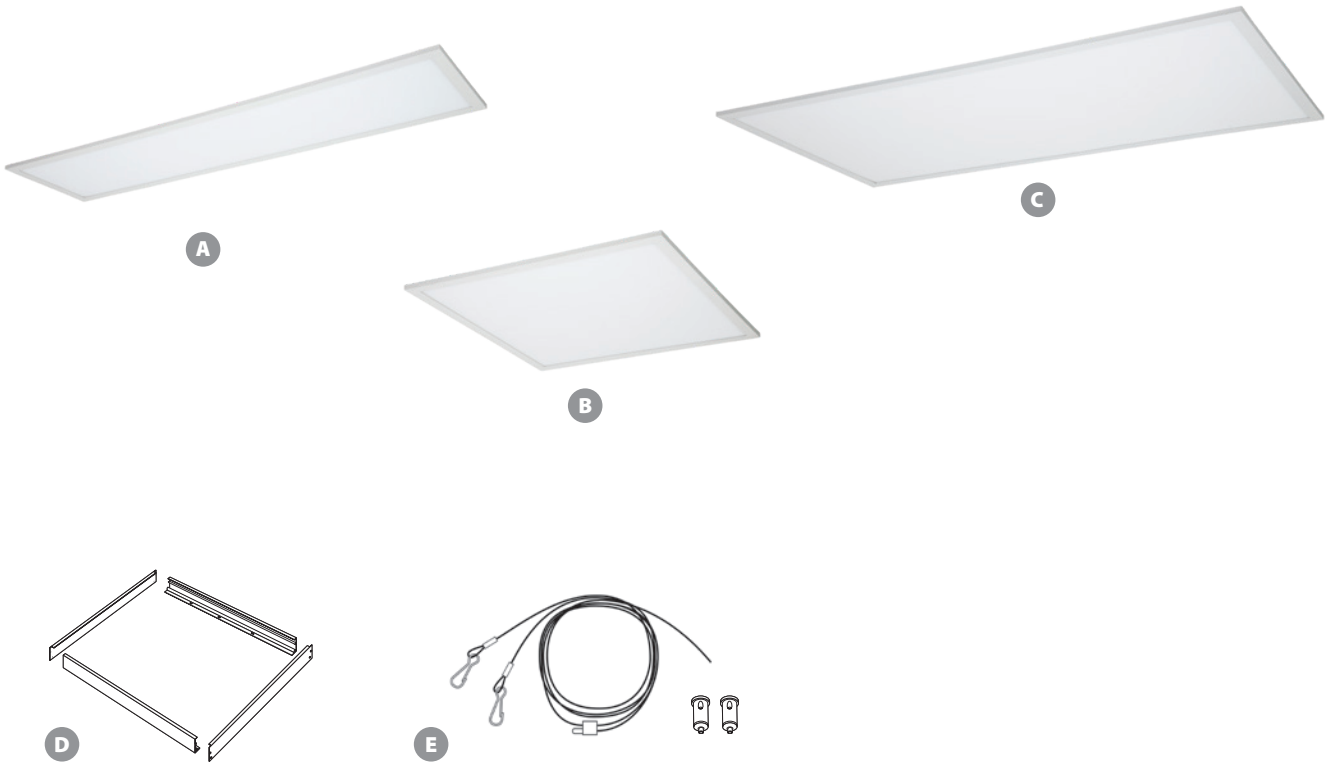
2’X4’

IMAGE	WATTAGE SETTINGS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
C	30, 40, 45, 50	2X4 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 50W MAX 3500K	PT435	3500	3750, 5000, 5625, 6250
C	30, 40, 45, 50	2X4 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 50W MAX 4000K	PT440	4000	3750, 5000, 5625, 6250
C	30, 40, 45, 50	2X4 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 50W MAX 5000K	PT450	5000	3750, 5000, 5625, 6250

LED LIGHT PANEL

MARKETS	APPLICATIONS
Healthcare Offices Municipal buildings Schools	Drop Ceilings Surface Mount* Suspension Mount*

\* with accessories



Drywall Mount Kits

IMAGE	DESCRIPTION	ORDERING CODE	ACCESSORY USE
D	1X4 DRYWALL MOUNT KIT	FPAM221	USED TO RECESS 1X4 LIGHT PANELS IN CEILING SURFACES
D	2X2 DRYWALL MOUNT KIT	FPAM222	USED TO RECESS 2X2 LIGHT PANELS CEILING SURFACES
D	2X4 DRYWALL MOUNT KIT	FPAM224	USED TO RECESS 2X4 LIGHT PANELS IN CEILING SURFACES

Suspension Mount Kits

IMAGE	WEIGHT RATING	DESCRIPTION	ORDERING CODE	ACCESSORY USE
E	25 LBS	2X4 SUSPENSION MOUNT KIT	FPAM214	SUSPEND 2X4 FLAT PANELS FROM CEILING
E	25 LBS	SUSPENSION MOUNT KIT FOR 1X4 AND 2X2	FPAM212	SUSPEND 1X4 AND 2X2 FLAT PANELS FROM CEILING.

Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.



LED STRIP FIXTURE

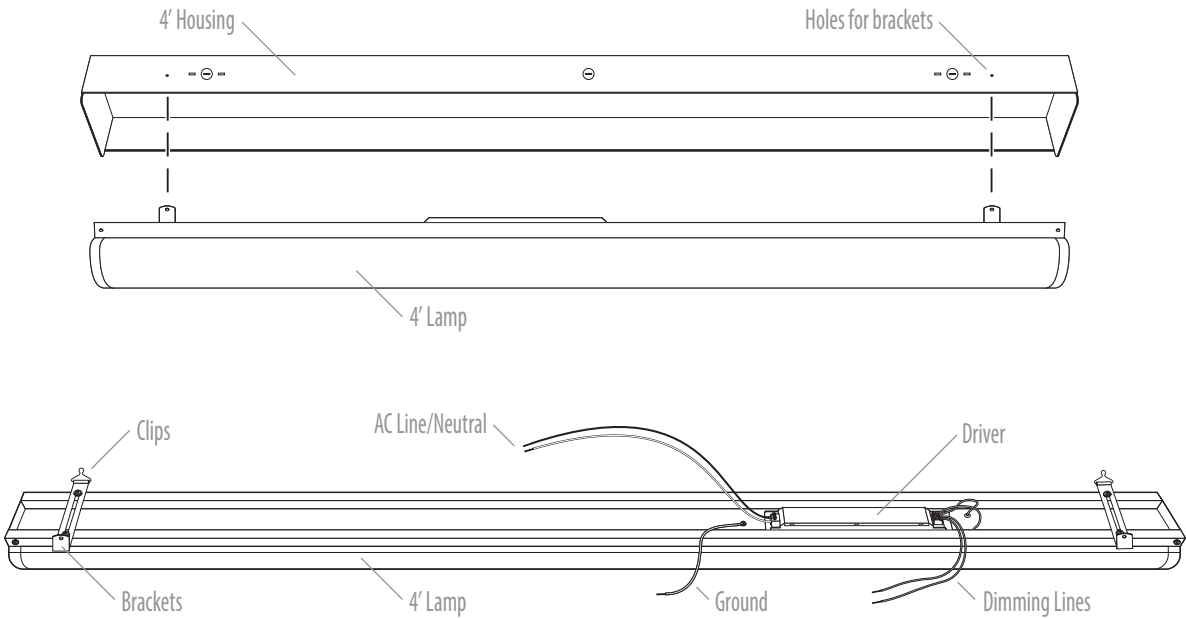
The LED Strip Fixture features a diffuser lens with a sleek appearance that provides uniform light. It can be assembled in single or continuous row mounting for seamless lighting enabled by connectability and illuminated end caps.

It was engineered for fast and easy installation. Once you secure the lightweight frame to the ceiling, the LEDs, driver, and lens assembly can be latched to the frame for quick, hands-free connection of the exposed wires. All that's left after connecting the wiring is to swing the assembly into final position and screw it together.

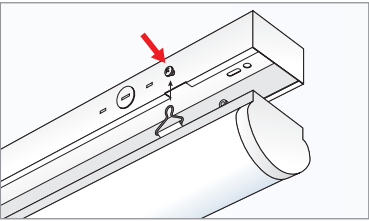
Key Features

- 100,000-hour rated life
  - 10-year warranty
  - DLC Premium rated
  - 120-277V
  - Shatterproof
- 0-10V dimming
  - Available with suspended mount accessories
  - CRI = 80
  - Damp location rated

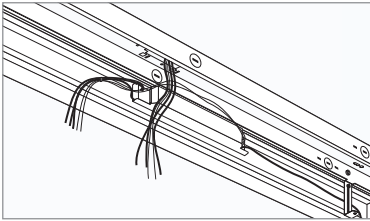
Installation Setup



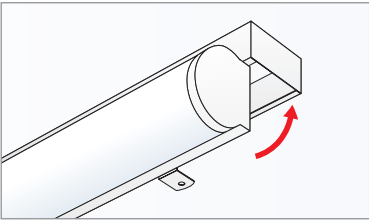
Special Features for Easy Install



Hang lamp by clips for easy hands free wiring.



Make wiring connections.



Swing the hanging lamp into position and secure brackets with screws.

LED STRIP FIXTURE



MARKETS	APPLICATIONS
Hospitality Healthcare Offices Retail Schools	Retail Floor Corridor Lighting Task Area Cove Lighting

4'

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
A	24	24W 4FT LED STRIP FIXTURE QC 3500K	SF24UQS435DL	3500	3,120
A	24	24W 4FT LED STRIP FIXTURE QC 4000K	SF24UQS440DL	4000	3,120
A	40	40W 4FT LED STRIP FIXTURE QC 3500K	SF40UQS435DL	3500	5,200
A	40	40W 4FT LED STRIP FIXTURE QC 4000K	SF40UQS440DL	4000	5,200
A	40	40W 4FT LED STRIP FIXTURE QC 5000K	SF40UQS450DL	5000	5,200

8'

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
B	50	50W 8FT LED STRIP FIXTURE QC 3500K	SF50UQS835DL	3500	6,500
B	50	50W 8FT LED STRIP FIXTURE QC 4000K	SF50UQS840DL	4000	6,500
B	50	50W 8FT LED STRIP FIXTURE QC 5000K	SF50UQS850DL	5000	6,500
B	64	64W 8FT LED STRIP FIXTURE QC 3500K	SF64UQS835DL	3500	8,320
B	64	64W 8FT LED STRIP FIXTURE QC 4000K	SF64UQS840DL	4000	8,320
B	64	64W 8FT LED STRIP FIXTURE QC 5000K	SF64UQS850DL	5000	8,320



Accessories:

IMAGE	WEIGHT RATING	DESCRIPTION	ORDERING CODE	ACCESSORY USE
A	-	STRIP FIXTURE JUNCTION MOUNT KIT	SFAM01	USED TO MOUNT 4' & 8' STRIP FIXTURES TO JUNCTION BOX
B	25LBS	STRIP FIXTURE SUSPENSION MOUNT KIT	SFAM02	USED TO SUSPEND 4' & 8' STRIP FIXTURES FROM CEILING NOTE: TWO KITS NEEDED FOR 8' ASSEMBLY. CABLE IS 5'.
C	-	STRIP FIXTURE 4' 14G WIRE HARNESS CONNECTING KIT	SFAM06	USED TO CONNECT POWER BETWEEN 4' STRIP FIXTURES
D	-	STRIP FIXTURE 8' 14G WIRE HARNESS CONNECTING KIT	SFAM07	USED TO CONNECT POWER BETWEEN 8' STRIP FIXTURES
E	-	STRIP FIXTURE ALIGNMENT BRACKET	SFAM08	USED TO ALIGN/CONNECT STRIP FIXTURES IN A ROW
F	-	STRIP FIXTURE KIT MOTION SENSOR IP65 1-10V DIM	SFAS50	USED FOR MOTION DETECTION/POWER SAVINGS



Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.

# LED VAPOR TIGHT SLIM STRIP

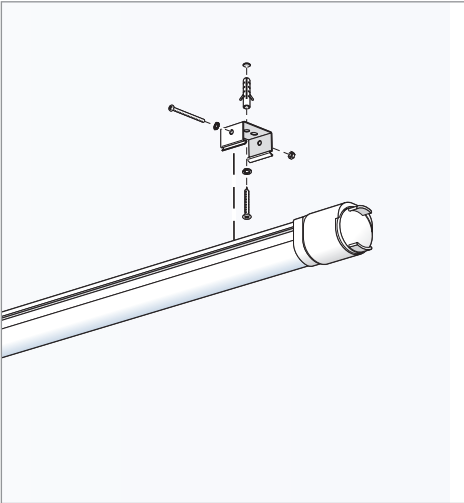
The LED Vapor Tight Slim Strip is a rugged and uniquely slim industrial fixture well-suited for harsh environments both indoor and outdoor. It blocks out moisture and dust from entering or causing sanitation issues.

At only 1.5" in diameter, this fixture is low-profile and can be used in areas where little space is available. It can be mounted on the ceiling or wall. It can also be daisy chained, enabling longer coverage from one power source.

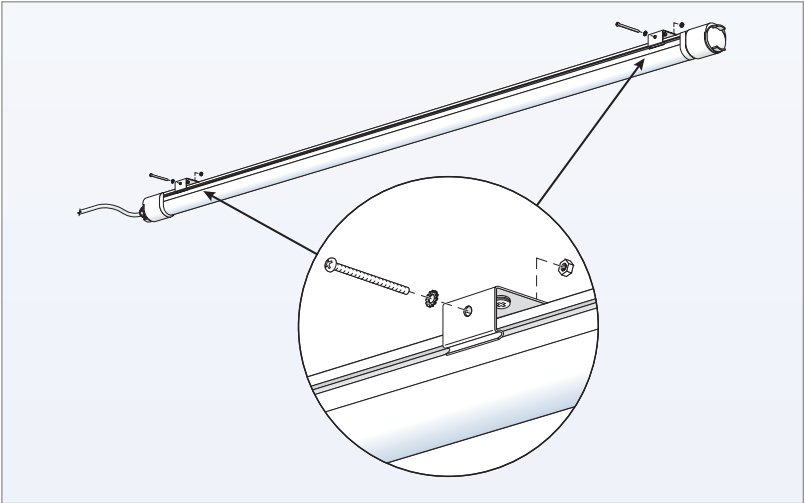
### Key Features

- IP67 rated
- IK10 rated
- 50,000-hour rated life
- 5-year warranty
- DLC Premium rated
- Corrosion resistant
- Connectability between fixtures
- 120-277V
- Suspended mount accessory kits available
- Sealed enclosure
- Ability to daisy chain
- Beam angle = 120°
- CRI = 80

### Installation Setup



Easy surface mounting to brackets.



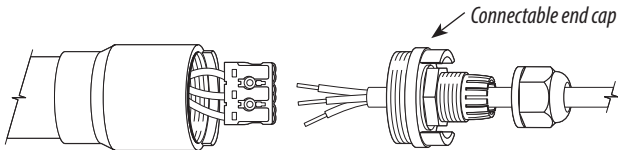
Anti-spread assembly for secure installation.

### Connectability

The 4' model can be daisy chained, enabling coverage of a larger area from one power source.

Max number of fixtures that can be connected:

WATTS	MAX QUANTITY IN DAISY CHAIN
30	33



Above: The stock end cap has been removed and replaced with the connectable end cap, facilitating the connection between two fixtures while maintaining the same protection from the elements.

# LED VAPOR TIGHT SLIM STRIP

MARKETS	APPLICATIONS
Commercial	Corridor Lighting
Warehouse	Halls
Retail	Storage Areas
Schools	Stairways
Healthcare	Parking Lots
Gas Stations	Car Washes
	Autobody Paint Lines



4'

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
A	30	30W 4' LED VAPOR TIGHT 120-277V 4000K PREM	VT30US440P	4000	3,900
A	30	30W 4' LED VAPOR TIGHT 120-277V 5000K PREM	VT30US450P	5000	3,900

8'

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
B	55	55W 8' LED VAPOR TIGHT 120-277V 4000K PREM	VT55US840P	4000	7,150
B	55	55W 8' LED VAPOR TIGHT 120-277V 5000K PREM	VT55US850P	5000	7,150



### Accessories:

IMAGE	DESCRIPTION	ORDERING CODE	ACCESSORY USE
C	4' VAPOR TIGHT SUSPENSION MOUNT KIT	VTAM01	USED TO SUSPENSION MOUNT 4' STRIP FIXTURES
D	8' VAPOR TIGHT SUSPENSION MOUNT KIT	VTAM02	USED TO SUSPENSION MOUNT 8' STRIP FIXTURES



Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.



LED ROUND HIGH BAY - PL

The LED Round High Bay PL delivers top of the line efficiency, durability and versatility, resulting in dramatic 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 look than aesthetics. The polycarbonate prismatic lens distributes even illumination while minimizing glare, while also guaranteeing long term durability. The die cast aluminum heat sink separates the LEDs from the driver, creating enhanced air flow and better efficiency.

For applications where motion sensing or daylight harvesting are needed, the LED Round High Bay PL is the solution. Our built-in sensor option includes a PIR sensor that enables customization to fit your needs, adjusting settings such as brightness, sensitivity, daylight harvesting, etc. To further simplify the customization process, all settings can be adjusted from the ground via our Sensor Remote Control.

Key Features

- 100,000-hour rated life
  - 10-year warranty
  - DLC Premium
  - Polycarbonate prismatic lens
  - PIR sensor option
  - IP69K
- IK10
  - 0-10V dimming
  - Hook, pendant or yoke mounting
  - 10’ cord
  - Safety cable



Standard model with sensor

IMAGE	WATTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS
A	115	HBC115W50DLPS	115W 120-277V HIGH BAY IN 5000K WITH SENSOR	5000	16,100
A	175	HBC175W40DLPS	175W 120-277V HIGH BAY IN 4000K WITH SENSOR	4000	24,500
A	175	HBC175W50DLPS	175W 120-277V HIGH BAY IN 5000K WITH SENSOR	5000	24,500
A	240	HBC240W50DLPS	240W 120-277V HIGH BAY IN 5000K WITH SENSOR	5000	33,600

Standard model without sensor

IMAGE	WATTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS
B	115	HBC115W40DLP	115W 120-277V HIGH BAY IN 4000K	4000	16,100
B	115	HBC115W50DLP	115W 120-277V HIGH BAY IN 5000K	5000	16,100
B	175	HBC175W40DLP	175W 120-277V HIGH BAY IN 4000K	4000	24,500
B	175	HBC175W50DLP	175W 120-277V HIGH BAY IN 5000K	5000	24,500
B	240	HBC240W40DLP	240W 120-277V HIGH BAY IN 4000K	4000	33,600
B	240	HBC240W50DLP	240W 120-277V HIGH BAY IN 5000K	5000	33,600

LED ROUND HIGH BAY - PL

MARKETS	APPLICATIONS
Warehouse & storage	Corridor Lighting Halls
Industrial facilities	Storage Areas
Sports facilities and gyms	Stairways
Manufacturing facilities	Parking Lots
Retail centers	Car Washes
	Autobody Paint Lines

Corrosion Resistant model

WATTS	VOLTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS
115	120-277	HBC115W50DLPT	115W 120-277V CORROSION RESISTANT HIGH BAY IN 5000K	5000	16,100
175	120-277	HBC175W50DLPT	175W 120-277V CORROSION RESISTANT HIGH BAY IN 5000K	5000	24,500
240	120-277	HBC220W50DLPT	220W 120-277V CORROSION RESISTANT HIGH BAY IN 5000K	5000	33,600

High Voltage model

WATTS	VOLTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS
175	277-480	HBC175W50DLPHV	175W 277-480V HIGH BAY IN 5000K	5000	24,500
240	277-480	HBC240W50DLPHV	240W 277-480V HIGH BAY IN 5000K	5000	33,600

Sensor remote control

ORDERING CODE	DESCRIPTION	USAGE
SCR053	REMOTE CONTROL FOR SENSOR	USED TO FINE-TUNE SENSOR SETTINGS AFTER INSTALLATION, FROM THE GROUND. <ul style="list-style-type: none"><li>• Brightness - Set the output level (in %) of connected lighting during occupancy</li><li>• Sensitivity - Set the occupancy sensing sensitivity</li><li>• Hold time - Set the time that the sensor will hold after the area has been vacated</li><li>• Daylight harvesting - Set the threshold of natural light level</li><li>• Stand-by dim/time - Set the light level/time required after the hold time has elapsed</li><li>• Ability to pre-program 4 separate modes which can be saved and transferred from one fixture to another</li></ul>



Pendant mounting cover

ORDERING CODE	DESCRIPTION	USAGE
HBCAM20	PENDANT MOUNTING COVER	USED TO ACCOMMODATE PENDANT MOUNT INSTALLATIONS WITH 3/4" NPT PIPE



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# LED HAZARDOUS LOCATION HIGH BAY

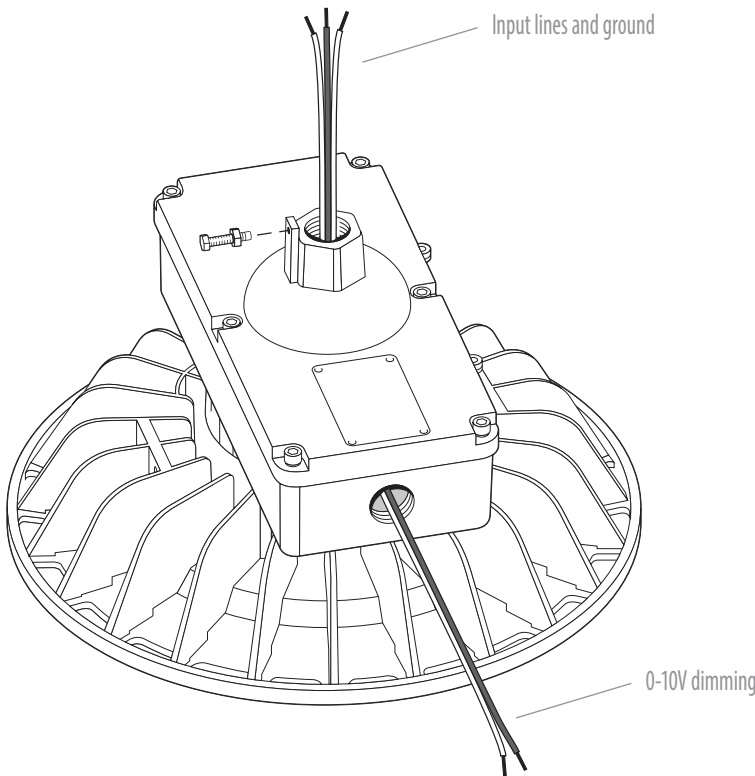
Certain environments require a heightened level of safety. Locations may be labeled as hazardous if fire or explosion conditions exist due to the presence of flammable gases or vapors, flammable liquids, combustible dusts, or easily ignitable fibers.

The LED Hazardous Location High Bay is the perfect solution to these hazardous applications. 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.

As a direct replacement for traditional incandescent, metal halide and high-pressure sodium lights, this LED high bay represents up to a 80% reduction in energy costs. With a 50,000 hour rated life, backed by a 5 year warranty, you're guaranteed years of excellent LED light for visual acuity, low maintenance and dramatic energy savings.

### Key Features

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



# LED HAZARDOUS LOCATION HIGH BAY

MARKETS	APPLICATIONS
Oil refineries, rigs and platforms	High ceiling areas
Power plants	Warehouses
Manufacturing facilities	Manufacturing floors
Industrial facilities	
Chemical storage	



IMAGE	WATTS	VOLTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS
A	150	120-277	HBE150B150DLP	150W BLK LED HB EXP 120-277V GFR 5000K 1-10V DIM DLC PREM	5000	20,700
A	200	120-277	HBE200B150DLP	200W BLK LED HB EXP 120-277V GFR 5000K 1-10V DIM DLC PREM	5000	27,600
A	200	277-480	HBE200B150DLPHV	200W BLK LED HB EXP 277-480V GFR 5000K 1-10V DIM DLC PREM	5000	27,600

### Accessories

ORDERING CODE	DESCRIPTION	USAGE
HBAM22	9" X 9" ALUMINUM SWIVEL YOKE BRACKET BLACK	YOKE BRACKET HELPS AIM LIGHT AT ANY ANGLE. (5 SETTINGS)



LED NSF HIGH BAY

The LED NSF High Bay is well-suited for demanding environments that require a heightened level of sanitation. 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.

Key Features

- NSF certified
- IP69k rated
- Polycarbonate lens
- Wet location rated
- Corrosion resistant
- DLC Premium rated
- 50,000-hour rated life
- 5-year warranty
- Safety Cable pre-installed
- 0-10V dimming (100, 150W)
- 120-277V
- Shatterproof
- CRI = 83
- Beam angle = 160°



Clear Glass

IMAGE	WATTS	ORDERING CODE	DESCRIPTION	CCT (K)	HIGH BAY LUMENS
	50	HBF50W740P	50W WHT LED HB NSF 120-277V PCCL 4000K DLC PREM	4000	6,500
	50	HBF50W750P	50W WHT LED HB NSF 120-277V PCCL 5000K DLC PREM	5000	6,500
	100	HBF100W740DLP	100W WHT LED HB NSF 120-277V PCCL 4000K 0-10V DIM DLC PREM	4000	13,000
	100	HBF100W750DLP	100W WHT LED HB NSF 120-277V PCCL 5000K 0-10V DIM DLC PREM	5000	13,000
	150	HBF150W740DLP	150W WHT LED HB NSF 120-277V PCCL 4000K 0-10V DIM DLC PREM	4000	19,500
	150	HBF150W750DLP	150W WHT LED HB NSF 120-277V PCCL 5000K 0-10V DIM DLC PREM	5000	19,500



\* Based on Photometric testing consistent with IES LM-79 testing; Lumens will vary based on diffuser and fixture.  
Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.

LED ROUND HIGH BAY - HIGH VOLTAGE

Our high voltage 277-480V LED Round High Bay makes it easy to improve your lighting in high-ceiling warehouses and workspaces.

Our standard glass lens product can be used indoors or outdoors for direct and indirect lighting. At 9” tall, under 16” wide, and only 17 lbs., it is an easy install compared to most high bays. There’s no need for expensive step-down transformers.

Key Features

- Waterproof IP66 rated with glass lens
- 10-year warranty
- 100,000-hour rated life
- 0-10V dimming
- Higher Center Beam Candle Power
- 277-480V
- Made in USA available



Clear glass

IMAGE	WATTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS	C.B.C.P.
	185	HB185B450DLHV	185W 16” BLK LED HB 277-480V GCL 5000K 1-10V DIM	5000	24,000	7848
	220	HB220B450DLHV	220W 16” BLK LED HB 277-480V GCL 5000K 1-10V DIM	5000	29,000	9086

Frosted glass

IMAGE	WATTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS	C.B.C.P.
	185	HB185B150DLHV	185W 16” BLK LED HB 277-480V GFR 5000K 1-10V DIM	5000	22,000	6906
	220	HB220B150DLHV	220W 16” BLK LED HB 277-480V GFR 5000K 1-10V DIM	5000	26,000	7995



LED ROUND HIGH BAY - EXT

The LED Round High Bay - EXT is an easy upgrade for your high-ceiling environment for uniform, circular light distribution.

This lightweight and compact luminaire is designed for quick, easy installation. Its circular design allows it to align with pre-existing HID mounting layouts, while it’s range of mounting accessories enable it to adapt to each custom environment.

An optional microwave motion sensor increases efficiency, enabling occupancy sensing and daylight harvesting, further reducing operating costs over the life of the luminaire.

Key Features

- 10-year warranty
- 100,000-hour rated life
- DLC Standard rated
- Waterproof IP66 rating
- 0-10V dimming
- Optional PIR sensor for proximity sensing available
- Made in USA option
- 120-277V
- Beam angle = 110°



Clear Glass

IMAGE	WATTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS	C.B.C.P.
A	125	HB125B440DL	125W 16" BLK LED HB 120-277V GCL 4000K 0-10V DIM	4000	16,000	5402
A	125	HB125B450DL	125W 16" BLK LED HB 120-277V GCL 5000K 0-10V DIM	5000	16,000	5402
A	185	HB185B440DL	185W 16" BLK LED HB 120-277V GCL 4000K 0-10V DIM	4000	24,000	7848
A	185	HB185B450DL	185W 16" BLK LED HB 120-277V GCL 5000K 0-10V DIM	5000	24,000	7848
A	220	HB220B440DL	220W 16" BLK LED HB 120-277V GCL 4000K 0-10V DIM	4000	29,000	9086
A	220	HB220B450DL	220W 16" BLK LED HB 120-277V GCL 5000K 0-10V DIM	5000	29,000	9086

Frosted Glass

IMAGE	WATTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS	C.B.C.P.
A	125	HB125B140DL	125W 16" BLK LED HB 120-277V GFR 4000K 0-10V DIM	4000	15,000	4753
A	125	HB125B150DL	125W 16" BLK LED HB 120-277V GFR 5000K 0-10V DIM	5000	15,000	4753
B	125	HB125W150DL	125W 16" WHT LED HB 120-277V GFR 5000K 0-10V DIM	5000	15,000	4753
A	185	HB185B140DL	185W 16" BLK LED HB 120-277V GFR 4000K 0-10V DIM	4000	22,000	6906
A	185	HB185B150DL	185W 16" BLK LED HB 120-277V GFR 5000K 0-10V DIM	5000	22,000	6906
B	185	HB185W150DL	185W 16" WHT LED HB 120-277V GFR 5000K 0-10V DIM	5000	22,000	6906
A	220	HB220B140DL	220W 16" BLK LED HB 120-277V GFR 4000K 0-10V DIM	4000	26,000	7995
A	220	HB220B150DL	220W 16" BLK LED HB 120-277V GFR 5000K 0-10V DIM	5000	26,000	7995

Frosted Polycarbonate

IMAGE	WATTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS	C.B.C.P.
A	125	HB125B250DL	125W 16" BLK LED HB 120-277V PCFR 5000K 0-10V DIM	5000	15,000	5402
B	125	HB125W250DL	125W 16" WHT LED HB 120-277V PCFR 5000K 0-10V DIM	5000	15,000	5402
A	185	HB185B250DL	185W 16" BLK LED HB 120-277V PCFR 5000K 0-10V DIM	5000	22,000	6906
B	185	HB185W250DL	185W 16" WHT LED HB 120-277V PCFR 5000K 0-10V DIM	5000	22,000	6906
A	220	HB220B250DL	220W 16" BLK LED HB 120-277V PCFR 5000K 0-10V DIM	5000	26,000	7995
B	220	HB220W250DL	220W 16" WHT LED HB 120-277V PCFR 5000K 0-10V DIM	5000	26,000	7995



Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.

LED ROUND HIGH BAY - SL

The LED Round High Bay - SL is an easy upgrade for your high-ceiling environment for uniform, circular light distribution.

This lightweight and compact luminaire is designed for quick, easy installation. Its circular design allows it to align with pre-existing HID mounting layouts, while it’s range of mounting accessories enable it to adapt to each custom environment.

An optional microwave motion sensor increases efficiency, enabling occupancy sensing and daylight harvesting, further reducing operating costs over the life of the luminaire.

Key Features

- 5-year warranty
- 50,000-hour rated life
- DLC Premium rated
- Waterproof IP66 rating
- 0-10V dimming
- Optional PIR sensor for proximity sensing available
- Up to 146 LPW
- 120-277V
- Beam angle = 110°



Clear Glass

IMAGE	WATTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS
A	150	HB150W440DLP	150W 12.5" WHT LED HB PRE 120-277V GCL 4000K 1-10V DIM	4000	22,000
A	150	HB150W450DLP	150W 12.5" WHT LED HB PRE 120-277V GCL 5000K 1-10V DIM	5000	22,000
A	200	HB200W440DLP	200W 14" WHT LED HB PRE 120-277V GCL 4000K 1-10V DIM	4000	29,000
A	200	HB200W450DLP	200W 14" WHT LED HB PRE 120-277V GCL 5000K 1-10V DIM	5000	29,000

Frosted Glass

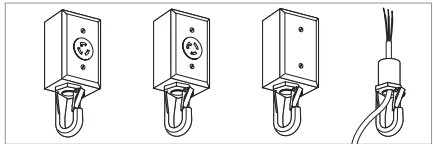
IMAGE	WATTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS
A	100	HB100W140DLP	100W 12.5" WHT LED HB PRE 120-277V GFR 4000K 1-10V DIM	4000	13,500
A	100	HB100W150DLP	100W 12.5" WHT LED HB PRE 120-277V GFR 5000K 1-10V DIM	5000	13,500
A	150	HB150W140DLP	150W 12.5" WHT LED HB PRE 120-277V GFR 4000K 1-10V DIM	4000	20,000
A	150	HB150W150DLP	150W 12.5" WHT LED HB PRE 120-277V GFR 5000K 1-10V DIM	5000	20,000
A	200	HB200W140DLP	200W 14" WHT LED HB PRE 120-277V GFR 4000K 1-10V DIM	4000	26,500
A	200	HB200W150DLP	200W 14" WHT LED HB PRE 120-277V GFR 5000K 1-10V DIM	5000	26,500



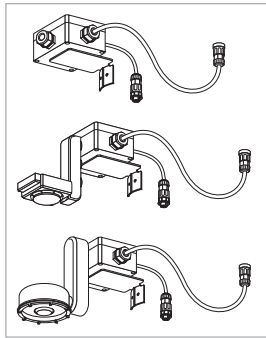
Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.

LED ROUND HIGH BAY ACCESSORIES (EXT & SL ONLY)

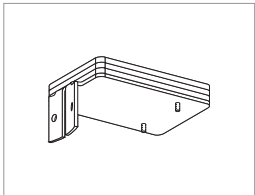
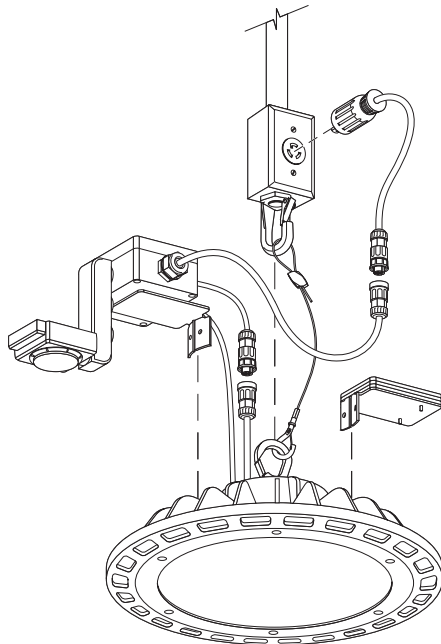
ACCESSORY OVERVIEW



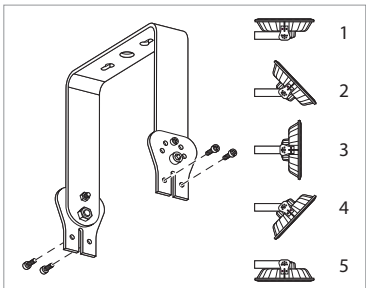
Mounting Accessories



IP 20 and IP 65 Sensor & Junction Accessories



Counter Weight for Sensor Application



Yoke Mounting for Wall Wash and Angle Mounts



Mounting Accessories

IMAGE	DESCRIPTION	ORDERING CODE	ACCESSORY USE
A	ROUND HOOK 24X42X60 M10	HBAM20	Used with 125W High Bay instead of standard Snap hook.
B	ROUND HOOK 29X49X69 M12	HBAM21	Used with 185 & 220W High Bay instead of standard Snap hook.
C	9" X 9" ALUMINUM SWIVEL YOKE BRACKET BLACK	HBAM22	Yoke bracket to help aim light at any angle. (5 settings)
D	9" X 9" ALUMINUM SWIVEL YOKE BRACKET WHITE	HBAM23	Yoke bracket to help aim light at any angle. (5 settings)
E	125V SOCKET HUB & JUNCTION BOX 3/4" SNAPHOOK	HBAM26	Connects to NEMA L5-15 plug. Cable can be passed through top of socket hub via hole in snaphook. Used to connect High Bay cable to conduit—3/4" threaded pipe.
F	277V SOCKET HUB & JUNCTION BOX 3/4" SNAPHOOK	HBAM27	Connects to NEMA L7-15 plug. Cable can be passed through top of socket hub via hole in snaphook. Used to connect High Bay cable to conduit—3/4" threaded pipe.
G	PASS THRU JUNCTION BOX WITH 3/4" SNAPHOOK	HBAM28	Opening at top and bottom allow for internal connecting of cable and provide mechanical fixturing support. Top hole includes 3/4" threaded pipe.
H	5' SAFETY CABLE WITH CABLE LOCK AND SNAP LOCK HOOK	HBAM30	5' cable with snap hook and adjustable cable lock to set length.
I	FIXTURE HOOK WITH 3/4" PIPE ADAPTER	HBAM31	Connects directly to conduit via 3/4" threaded pipe, providing fixturing support.

LED ROUND HIGH BAY ACCESSORIES (EXT & SL ONLY)

Sensor & Junction Accessories

IMAGE	MAX VOLTAGE	CURRENT CAPACITY	DESCRIPTION	ORDERING CODE	ACCESSORY USE
A	120-347V	4.32-8.33A	PIR MOTION SENSOR IP 20 WITH JUNCTION BOX	HBAS40	WattStopper HBP-112 High Bay Passive Infrared (PIR) Occupancy Sensors provide control of individual LED High Bay. Includes preconnected junction box.
B	120-277V		MICROWAVE MOTION SENSOR IP65 120-277V AND 0-10V	HBAS47	Merrytek IP65 microwave motion sensor for wet locations consist of a sensor and a lens module and preconnected bracket. Detection area, time delay and daylight threshold can be precisely set via DIP switch
C			JUNCTION BOX WITH BRACKET	HBAJ60	Mounted directly on High Bay. Serves as a connection hub for sensor mount. Good for wet location. All cords can be easily connected.



Cord Accessories

IMAGE	MAX VOLTAGE	CURRENT CAPACITY	DESCRIPTION	ORDERING CODE	ACCESSORY USE
E	120V	15A	15A 120V L5-15P PLUG 5' BLK CORD WP TWIST CONNECT	HBAC25	For 120 volts application. This NEMA L5-15P Plug - twist connects with L5-15R receptacle. Other end easily connects with twist connect of High Bay
F	277V	15A	15A 277V L7-15P PLUG 5' BLK CORD WP TWIST CONNECT	HBAC21	For 277 volts application. This NEMA L7-15P Plug - twist connects with L7-15R receptacle. Other end easily connects with twist connect of High Bay
G	120-277V	15A	15A 120-277V 3 WIRES 10' BLK CORD WP TWIST CONNECT	HBAC05	For 120V or 277 volts application. Cord is 10' long. Length helps to install High Bay away from power. 3 wires connect to junction box. Other end connects with twist connect of High Bay
H	120-277V	15A	15A 120-277V 3 WIRES 10' WHT CORD WP TWIST CONNECT	HBAC06	For 120V or 277 volts application. Cord is 10' long. Length helps to install High Bay away from power. 3 wires connected to junction box. Other end connects with twist connect of High Bay
I	120V	15A	15A 120V L5-15P PLUG 10' BLK CORD WP TWIST CONNECT	HBAC15	For 120 volts application. NEMA L5-15P Plug - twist connects with L5-15R receptacle. Other end easily connects with twist connect of High Bay
J	277V	15A	15A 277V L7-15P PLUG 10' BLK CORD WP TWIST CONNECT	HBAC17	For 277 volts application. NEMA L7-15P Plug - twist connects with L7-15R receptacle. Other end easily connects with twist connect of High Bay
K	120V	15A	15A 120V 5-15P PLUG 5' BLK CORD WP TWIST CONNECT	HBAC23	For 120 volts application. This NEMA 5-15P Plug - connects with 5-15R receptacle. Other end easily connects with twist connect of High Bay

Counter Weight Accessories

IMAGE	DESCRIPTION	ORDERING CODE	ACCESSORY USE
L	COUNTER WEIGHT WITH BRACKET FOR SENSOR ACCESSORIES	HBAW70	This counter weight provides balance to the High Bay fixture after junction box or sensor accessories have been installed.



Lens Accessories

IMAGE	DESCRIPTION	ORDERING CODE	ACCESSORY USE
	11" PC CLEAR REFLECTOR FOR HB EXT LINE	HBAD80	Used to focus light to 90 degree beam angle
M	10" PC CLEAR REFLECTOR FOR HB SL 200W	HBAD81	Used to focus light to 90 degree beam angle
	9" PC CLEAR REFLECTOR FOR HB SL 100 & 150W	HBAD82	Used to focus light to 90 degree beam angle



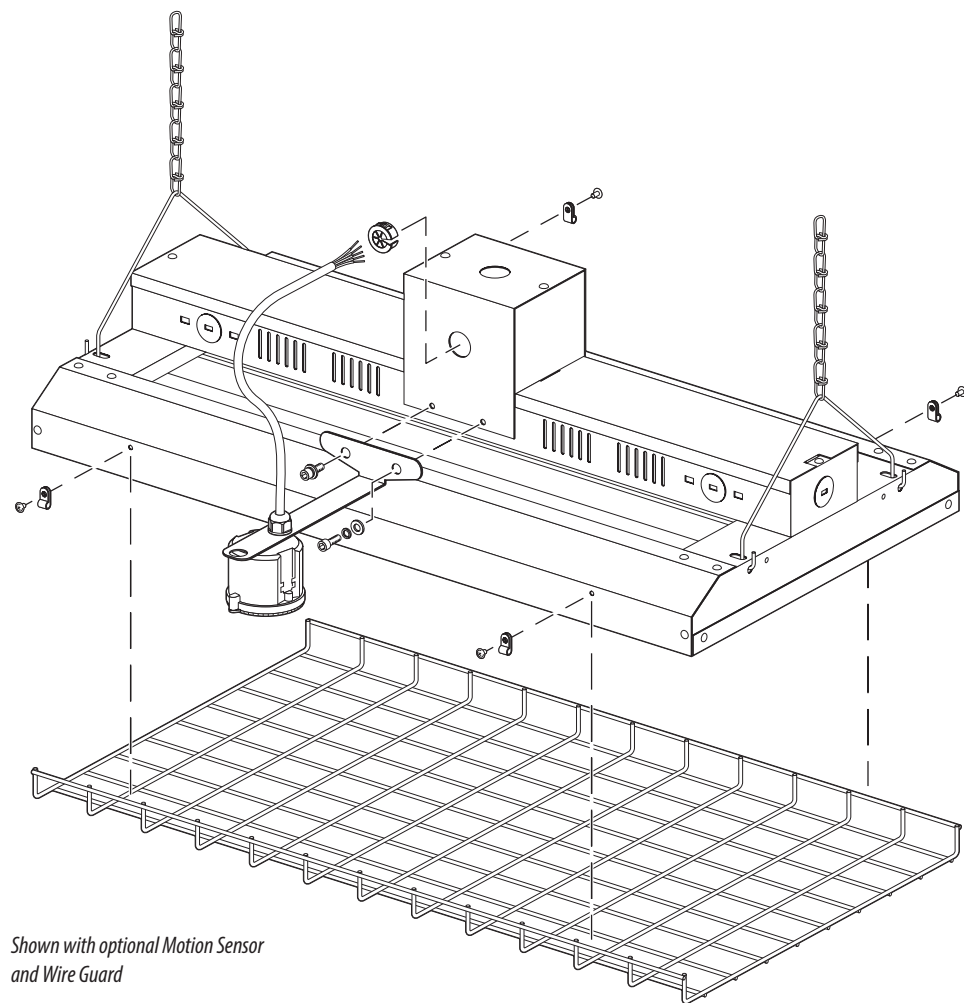
LED LINEAR LOW & HIGH BAY

Our LED Linear Low and High Bay fixtures are a high-efficiency solution for a variety of applications. They are instant-bright and utilize a diffuser lense to deliver uniform light and eliminate glare. Additionally, they avoid the slow warm-up and 3-5 minute restrike time that make space management difficult with traditional HID lighting.

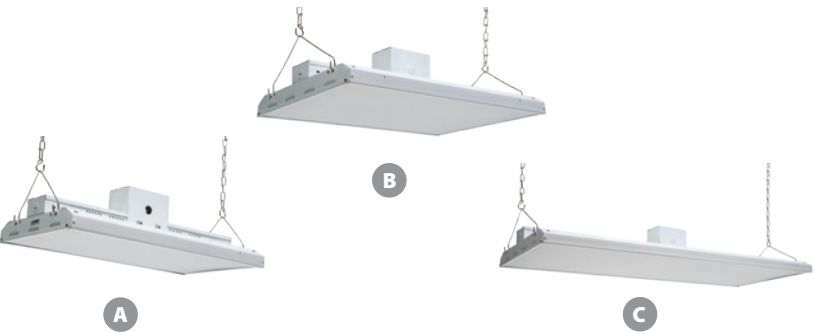
To ease the installation process, all LED Linear Low and High Bay fixtures come with chain hangers and hooks, a junction box with knock-outs, and a power cord.

Key Features

- 100,000-hour rated life
  - 10-year warranty
  - 0-10V dimming
  - CRI = 80
  - Operating temp : -4° to 104°
  - Polycarbonate diffuser lens
  - DLC Premium rated
- Shatterproof
  - Wire guard option
  - Microwave motion sensor for proximity detection or daylight harvesting
  - Frosted lens and large lighting surface
  - 6’ cord included



LED LINEAR LOW & HIGH BAY



MARKETS	APPLICATIONS
Warehouse & storage	Corridor Lighting
Industrial facilities	Halls
Sports facilities and gyms	Storage Areas
Manufacturing facilities	Stairways
Retail centers	Parking Lots
	Car Washes
	Autobody Paint Lines

Linear Low Bay

IMAGE	WATTS	VOLTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMENS*
A	75	120-277	75W WHT LED LB 120-277V PCFR 4000K 1-10V DIM	LLB075UK240DL	4000	9,800
A	75	120-277	75W WHT LED LB 120-277V PCFR 5000K 1-10V DIM	LLB075UK250DL	5000	9,800

Linear High Bay

IMAGE	WATTS	VOLTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMENS*
A	110	120-277	110W WHT LED HB 120-277V PCFR 4000K 1-10V DIM	LHB110UK240DL	4000	14,300
A	110	120-277	110W WHT LED HB 120-277V PCFR 5000K 1-10V DIM	LHB110UK250DL	5000	14,300
B	140	120-277	140W WHT LED HB 120-277V PCFR 4000K 1-10V DIM	LHB140UM240DL	4000	14,300
B	140	120-277	140W WHT LED HB 120-277V PCFR 5000K 1-10V DIM	LHB140UM250DL	5000	18,200
B	185	120-277	185W WHT LED HB 120-277V PCFR 4000K 1-10V DIM	LHB185UM240DL	4000	24,000
B	185	120-277	185W WHT LED HB 120-277V PCFR 5000K 1-10V DIM	LHB185UM250DL	5000	24,000
C	320	120-277	320W WHT LED HB 120-277V PCFR 5000K 1-10V DIM	LHB320UP250DL	5000	41,600
C	320	347-480	320W WHT LED HB 347-480V PCFR 5000K 1-10V DIM	LHB320EP250DL	5000	41,600



Accessories

IMAGE	VOLTS	DESCRIPTION	ORDERING CODE	ACCESSORY USE
D		LINEAR HIGH BAY WIRE GUARD 2' X 1.5'	LHBAGM	This wire guard for low/high bay luminaires in warehouses, retail, or industrial buildings where lamp protection is needed. For 140W and 180W products only.
E	120-277V	LINEAR HIGH BAY KIT MOTION SENSOR IP65 1-10V DIM	LHBAS51	Microwave motion sensor, IP65, 1-10V and rating 400W@120Vac, 800W@220-277Vac (inductive) and HF system 5.8GHz±75MHz, ISM wave band. For indoor use only.
F	15A 120V L5-15P 3-WIRES 8' WHT CORD		LHBAC01	
G	15A 277V L7-15P 3-WIRES 8' WHT CORD		LHBAC03	
H	15A 120-277V 5-15P 3-WIRES 8' WHT CORD		LHBAC05	
I		M20 Fixture Hook and Nut for Linear Low-High Bay	LHBAM20	



Listed as premium by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.

\* Based on Photometric testing consistent with IES LM-79 testing; Lumens will vary based on diffuser and fixture.



LED LINEAR LOW & HIGH BAY (GEN 2)

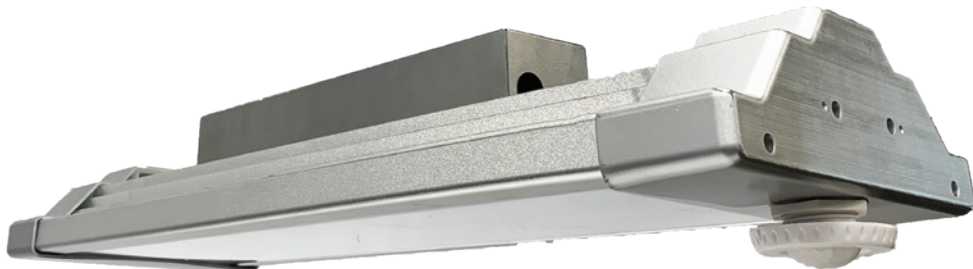
The Litetronics family of LED Linear High Bays incorporates four different fixtures including 88, 112, 148 and 248 Watt models, all DLC Premium listed, delivering up to 160 LPW and up to 22.5% more efficient than comparable LED High Bays.

Standard with 0-10 volt dimming, the new series offers the option of a built-in sensor for daylighting and motion detection to facilitate additional efficiencies. While the 120-277V models are designed for universal applications, the 277-480V model is more suited for heavy duty industrial installations.

The fixtures come with a polycarbonate frosted lens and offer large lighting surfaces that make them ideal for upgrading T5 HO fluorescents. The instant-bright fixtures eliminate all ballast issues and last many times longer than fluorescents, making them a very attractive solution for high ceiling applications where maintenance costs are high.

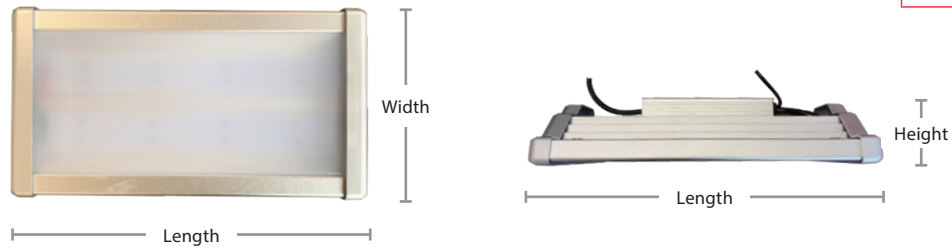
Key Features

- 100,000-hour rated life
  - 10-year warranty
  - Built-in sensor (optional)
  - 0-10V dimming
  - CRI = 80
- Operating temp : -4° to 104°
  - Polycarbonate diffuser lens
  - DLC Premium rated
  - Shatterproof



LED LINEAR LOW & HIGH BAY (GEN 2)

MARKETS	APPLICATIONS
Warehouse & storage	Corridor Lighting Halls
Industrial facilities	Storage Areas
Sports facilities and gyms	Stairways
Manufacturing facilities	Parking Lots
Retail centers	Car Washes
	Autobody Paint Lines



SIZING

WATTAGE	WIDTH	LENGTH	HEIGHT
60W	8.58"	15.75"	3.54"
88W	8.58"	15.75"	3.54"
112W	8.58"	23.62"	3.54"
148W	8.58"	23.62"	3.54"
248W	8.58"	35.42"	3.54"

120-277V specifications

WATTS	VOLTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMENS
60	120-277	60W 120-277V LINEAR LOW BAY IN 5000K	LLB60UR250DLP	5000	9,600
88	120-277	88W 120-277V LINEAR HIGH BAY IN 4000K	LHB88UR240DLP	4000	14,000
88	120-277	88W 120-277V LINEAR HIGH BAY IN 5000K	LHB88UR250DLP	5000	14,000
112	120-277	112W 120-277V LINEAR HIGH BAY IN 5000K	LHB112US250DLP	5000	17,920
148	120-277	148W 120-277V LINEAR HIGH BAY IN 4000K	LHB148US240DLP	4000	23,680
148	120-277	148W 120-277V LINEAR HIGH BAY IN 4000K WITH SENSOR	LHB148US240DLPS	4000	23,680
148	120-277	148W 120-277V LINEAR HIGH BAY IN 5000K	LHB148US250DLP	5000	23,680
148	120-277	148W 120-277V LINEAR HIGH BAY IN 5000K WITH SENSOR	LHB148US250DLPS	5000	23,680
248	120-277	248W 120-277V LINEAR HIGH BAY IN 5000K	LHB248UV250DLP	5000	39,680
248	120-277	248W 120-277V LINEAR HIGH BAY IN 5000K WITH SENSOR	LHB248UV250DLPS	5000	39,680



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\* Based on Photometric testing consistent with IES LM-79 testing; Lumens will vary based on diffuser and fixture.

LED GARAGE LIGHT

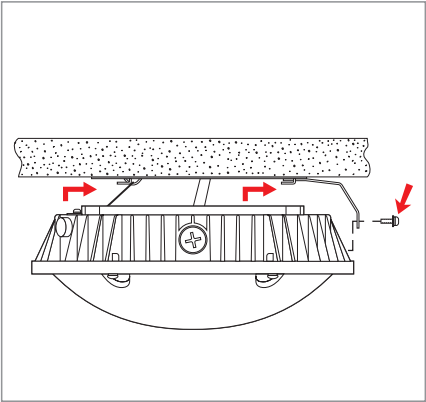
The LED Garage Light offers an affordable option for facility managers to upgrade parking garage lighting to LED, creating better visibility and making it an overall safer environment for visitors, while significantly reducing operating and maintenance costs.

This unit is designed for easy installation, with surface or pendant mounting capabilities. The easy-mount connecting plate enables hands-free wiring for surface mounting, saving effort, time, and cost on the installation process.

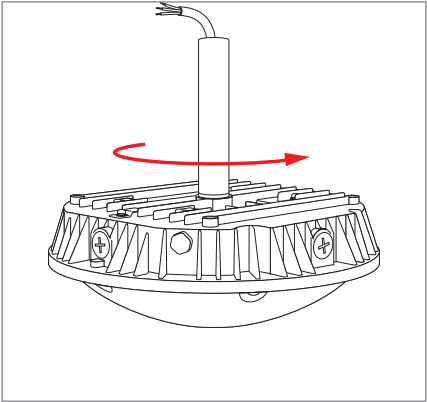
Key Features

- 5-year warranty
  - 50,000-hour rated life
  - DLC Premium rated
  - 0-10V dimming (dims to 6%)
  - Programmable sensor with occupancy and daylight sensing (Optional)
- Sensor remote control (Optional)
  - IP54 rated
  - 120-277V
  - Beam angle = 160°
  - Polycarbonate Fresnel lens

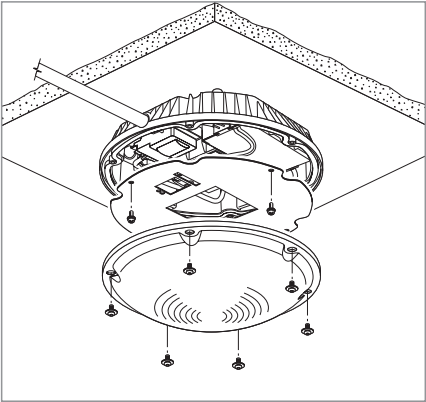
Mounting Options



Surface mounting



Pendant mounting



Surface mount with side wiring

LED GARAGE LIGHT

MARKETS	APPLICATIONS
Parking Garages Covered walkways Entranceways Canopies Soffits	Commercial Industrial Residential



A

Garage Light

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMENS*
A	39	39W LED GARAGE LIGHT ROUND 120-277V 4000K 0-10V DIM PREM	GL39UR40DLP	4000	5200
A	39	39W LED GARAGE LIGHT ROUND 120-277V 5000K 0-10V DIM PREM	GL39UR50DLP	5000	5200
A	39	39W LED GARAGE LIGHT ROUND 120-277V 4000K 0-10V DIM PREM W/ SENSOR	GL39UR40DLPS	4000	5200
A	39	39W LED GARAGE LIGHT ROUND 120-277V 5000K 0-10V DIM PREM W/ SENSOR	GL39UR50DLPS	5000	5200
A	59	59W LED GARAGE LIGHT ROUND 120-277V 4000K 0-10V DIM PREM	GL59UR40DLP	4000	7800
A	59	59W LED GARAGE LIGHT ROUND 120-277V 5000K 0-10V DIM PREM	GL59UR50DLP	5000	7800
A	59	59W LED GARAGE LIGHT ROUND 120-277V 4000K 0-10V DIM PREM W/ SENSOR	GL59UR40DLPS	4000	7800
A	59	59W LED GARAGE LIGHT ROUND 120-277V 5000K 0-10V DIM PREM W/ SENSOR	GL59UR50DLPS	5000	7800



Remote Control (SCR051)

B

Garage Light Accessories

IMAGE	DESCRIPTION	ORDERING CODE	ACCESSORY USE
B	MICROWAVE MOTION SENSOR REMOTE	SCR051	REMOTELY ADJUST SENSOR SETTINGS



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\* Based on Photometric testing consistent with IES LM-79 testing; Lumens will vary based on diffuser and fixture.

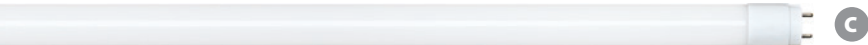


LED T8 & T5 BALLAST COMPATIBLE LAMPS

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

Key Features

- 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



LED T8 Ballast Compatible

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	LUMENS	CCT (K)	M.O.L. <sup>1</sup>
A	8	8W LED T8 2FT	<sup>4</sup> LT08T82835	1200	3500	24"
A	8	8W LED T8 2FT	<sup>4</sup> LT08T82840	1200	4000	24"
A	8	8W LED T8 2FT	<sup>4</sup> LT08T82850	1200	5000	24"
B	10.5	10.5W LED T8 3FT	LT10ET83835	1400	3500	36"
B	10.5	10.5W LED T8 3FT	LT10ET83840	1400	4000	36"
B	10.5	10.5W LED T8 3FT	LT10ET83850	1400	5000	36"
C	11.5	11.5W LED T8 4FT	<sup>4</sup> LT11ET84835	1800	3500	48"
C	11.5	11.5W LED T8 4FT	<sup>4</sup> LT11ET84840	1800	4000	48"
C	11.5	11.5W LED T8 4FT	<sup>4</sup> LT11ET84850	1800	5000	48"
C	15	15W LED T8 4FT	<sup>4</sup> LT15T84835	2200	3500	48"
C	15	15W LED T8 4FT	<sup>4</sup> LT15T84840	2200	4000	48"
C	15	15W LED T8 4FT	<sup>4</sup> LT15T84850	2200	5000	48"

LED T5 Ballast Compatible

IMAGE	WATTS	DESCRIPTION	ORDERING CODE	LUMENS	CCT (K)	M.O.L. <sup>1</sup>
D	25	25W LED T5 4FT	<sup>4</sup> LT25T54835	3500	3500	45.8"
D	25	25W LED T5 4FT	<sup>4</sup> LT25T54840	3500	4000	45.8"
D	25	25W LED T5 4FT	<sup>4</sup> LT25T54850	3500	5000	45.8"



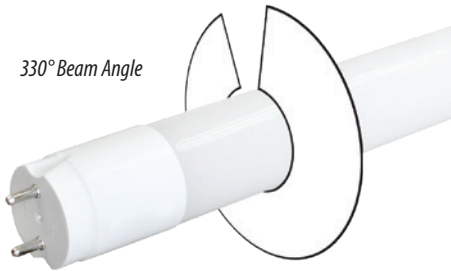
<sup>4</sup> Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.

MARKETS	APPLICATIONS
Restaurants	Strip Light Fixtures
Hospitals	Wraps
Retail	Fixtures
Schools	Cove Lighting
Warehouse	General Lighting

CONVERSION CHART		
LED		T8 Fluorescent
8 watts	=	17 watts
9 watts	=	18 watts
10.5 watts	=	25 watts
11.5 watts	=	25 watts
14 watts	=	32 watts
15 watts	=	32 watts
18 watts	=	32 watts

LED T8 BALLAST BYPASS LAMPS

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



LED T8 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.

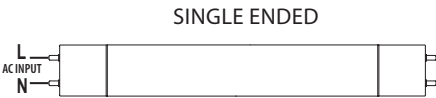


IMAGE	WATTS	DESCRIPTION	ORDERING CODE	LUMENS	CCT (K)	M.O.L. <sup>1</sup>
A	9	9W LED T8 2FT BYPASS SINGLE END	<sup>4</sup> LT09T82835B1	1150	3500	24"
A	9	9W LED T8 2FT BYPASS SINGLE END	<sup>4</sup> LT09T82840B1	1150	4000	24"
A	9	9W LED T8 2FT BYPASS SINGLE END	<sup>4</sup> LT09T82850B1	1150	5000	24"
C	18	18W LED T8 4FT BYPASS SINGLE END	<sup>4</sup> LT18T84835B1	2200	3500	48"
C	18	18W LED T8 4FT BYPASS SINGLE END	<sup>4</sup> LT18T84840B1	2200	4000	48"
C	18	18W LED T8 4FT BYPASS SINGLE END	<sup>4</sup> LT18T84850B1	2200	5000	48"

LED T8 Bypass Double Ended

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

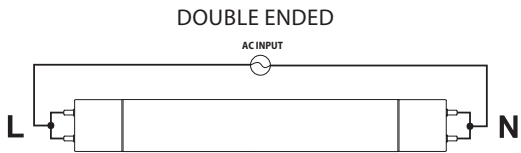


IMAGE	WATTS	DESCRIPTION	ORDERING CODE	LUMENS	CCT (K)	M.O.L. <sup>1</sup>
C	14	14W LED T8 4FT BYPASS DOUBLE END	<sup>4</sup> LT14T84835B2	1800	3500	48"
C	14	14W LED T8 4FT BYPASS DOUBLE END	<sup>4</sup> LT14T84840B2	1800	4000	48"
C	14	14W LED T8 4FT BYPASS DOUBLE END	<sup>4</sup> LT14T84850B2	1800	5000	48"



<sup>4</sup> Listed by the The DesignLights Consortium® (DLC 4.2) as a high quality, high efficiency LED product for the commercial sector.

# RESOURCES

## CERTIFICATIONS



This lamp meets minimum Federal efficiency standards.



DLC products are listed by the DesignLights Consortium® (DLC) as high quality, high efficiency LED products for the commercial sector.



DLC Premium products have reached a higher performance benchmark. This sometimes qualifies them for higher rebates.



The lamp has earned the ENERGY STAR® designation, which meets the energy efficient guidelines set by the EPA and U.S. Department of Energy.

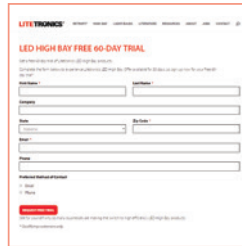
ENERGY STAR® Lamps Specifications Version 2.0 went into effect on January 2, 2017. Items labeled V1 were rated prior to this update and are listed as archived.



An all-in-one resource for technical information, industry news, company updates, and more. Compatible with desktop, mobile, and tablet, you can access what you need when you need it.



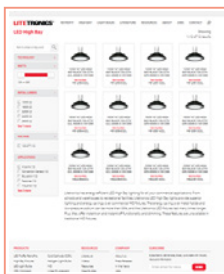
ROI Calculator



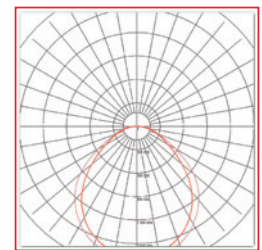
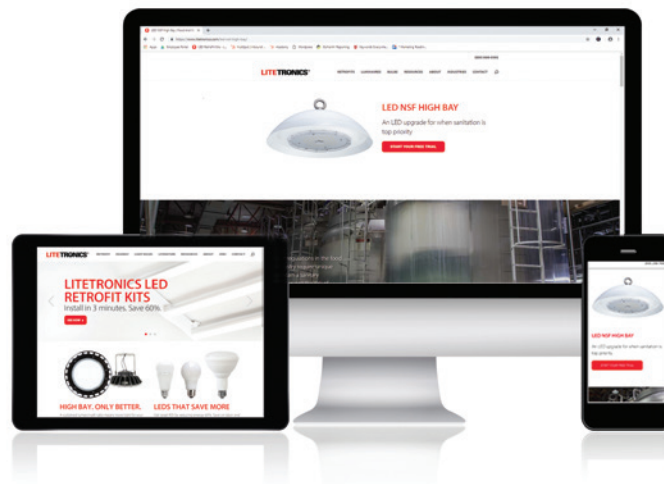
60-Day Trial Request



Custom Lighting Layout Tool



Product Search



IES Files



Installation Instructions



Case Studies



Spec Sheets

# INNOVATION.SIMPLIFIED.

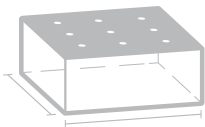
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Litetronics has been innovating within the lighting industry for nearly 50 years, but we know the effort doesn't end with our products. Our persistent commitment to quality drives us to develop better processes that put our customers first. Here's a few of the reasons to consider Litetronics.



## 60 DAY FREE TRIAL

Request a free trial of any Litetronics product and experience it first hand.



## LIGHTING DESIGN TOOL

Create custom lighting layouts on Litetronics.com, then submit directly for a quote.



## CUSTOMER SERVICE

Trained customer service reps quickly help you through every stage of the purchasing process.



## TECH SUPPORT

Engineers work closely with Customer Service to address outstanding product issues.



## AVAILABLE INVENTORY

Our country-wide network of stocking partners ensures inventory is readily available.



## COMPANY TRADITION

With over four decades of lighting experience, we stand behind our industry leading warranties.

# LITE**TRONICS**®

Contact us at

[CustomerService@Litetronics.com](mailto:CustomerService@Litetronics.com) or 800-860-3392

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