

# LITON

L I G H T I N G



## FEATURED COLLECTIONS

SPECIFICATION GRADE / COMMERCIAL GRADE / GENERAL PURPOSE

SURFACE MOUNT | TRACK MOUNT / PENDANT MOUNT

# Table of Contents

## 2.5" RECESSED LED

P. 10 -19



### 2.5" Recessed Round & Square

Flanged & Flangeless Downlight, Adjustable & Wall Wash  
1000lm -1400lm  
pg. 16-17

### 2.5" Super Shallow Frame

Flanged & Flangeless Downlight & Wall Wash  
1000lm -2600lm  
pg. 18-19

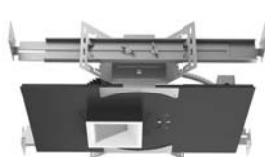
## 4"-8" LUMENBLAST RECESSED LED

P. 20 -35



### 4", 6" & 8" Recessed Round

Downlight, Adjustable & Wall Wash  
1000lm -10,000lm  
pg. 24-29



### 4" & 6" Recessed Square

Downlight, Adjustable & Wall Wash  
1000lm -10,000lm  
pg. 30-33



### 4" & 6" Recessed Vandal Resistant

Downlight & Wall Wash  
1500lm -2000lm  
pg. 34-35

## 4"-8" COMMERCIAL GRADE RECESSED LED



P. 36 -43



### 4", 6" & 8" Downlight

6" IC Fire Rated  
800lm -6200lm  
pg. 38-41



### 5" Super Shallow

Downlight & Adjustable  
1100lm  
pg. 42



### 4", 6" & 8" Retrofits

Commercial Grade  
1000lm -6200lm  
pg. 43

## 2"-4" GENERAL PURPOSE MINIATURE RECESSED LED



P. 44 -53



### 2" Round & Square

New Const., Remodel & Fire Rated  
700lm  
pg. 46-47



### 3" Round & Square

New Const., Remodel & Fire Rated  
500lm -700lm  
pg. 48-49



### 4" Round & Square

New Const., Remodel & Fire Rated  
480lm -700lm  
pg. 50-51



### LumenPad 6" & 8"

Frameless Recessed  
1100lm -1400lm  
pg. 52-53



Fire-Rated

## SURFACE / TRACK / PENDANT LED

P. 55 -69

**Lumen Cannon 4" & 6"**

Ceiling/Wall/Pendant  
600lm - 11,000lm  
pg. 56-59

**Apollo**

Track Lighting  
1100lm - 6000lm  
pg. 60-61

**CyloPro 2.5", 3", 5"**

Adjustable Accent  
700lm - 3500lm  
pg. 62-63

**Cylo**

Single & Twin Head Track  
800lm - 1400lm  
pg. 64-65

**LumenPad 5", 7", 12"**

Round & Square Surface, Pendant  
1000lm - 2000lm  
pg. 66-69

## WALL MOUNT / SURFACE MOUNT LED

P. 70 -81

**WD Scoop & Trapezoid**

Wall Mount  
850lm  
pg. 72-73

**WD Series 4" & 6"**

1 & 2-Direction Wall Mount  
700lm - 2600lm  
pg. 74-79

**DL Series 4" & 6"**

Ceiling/Pendant Mount  
700lm - 2600lm  
pg. 80-81

## SPECIFICATION GRADE OUTDOOR LED

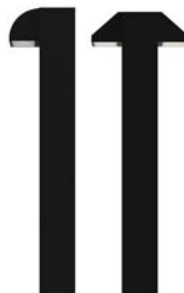
P. 82 -95

**9" & 11" Pathway/Step Light**

Recessed Wall  
1000lm - 1500lm  
pg. 83-84

**BL3 Bollards**

Pathway Lighting  
600lm, 2300lm  
pg. 85-86

**BL7 Bollards**

Pathway Lighting  
850lm, 2 x 850lm  
pg. 87

**Ingrade 4" & 6"**

Recessed Floor Mount  
300lm - 1200lm  
pg. 88-89

**Dextero**

Adjustable Wall Flood  
3250lm - 15,600lm  
pg. 90-95

# APPLICATIONS

## Liton is the **complete** lighting **solution**

### CORPORATE

As corporations worldwide become increasingly aware of the cost of energy on their bottom line, they demand solutions. Research shows that almost 30% of their energy budget goes towards the use and maintenance of inefficient lighting systems. Liton's versatile LED fixtures enhance efficiency, insure sustainability and provide the warmth and beauty of traditional lighting sources. Easily integrated into new lighting plans or existing remodel and retrofit projects, Liton LED fixtures can provide a productive and comfortable environment while generating substantial savings in overall energy costs.

#### PROJECTS COMPLETED

24 Hour Fitness HQ | Boeing Bldg. 42 | Blue Cross/Blue Shield | GE Transportation  
Goodyear HQ | Google HQ | Lockheed Martin | Northrop Grumman | Safeco Plaza | Time Warner  
Union Bank | Well Fargo Tower | Uber Headquarters

### EDUCATION

Whether a single classroom or a sprawling campus with many buildings, the learning institution must provide a well-lit but inviting environment. Energy cost containment may be important but the conservation of energy cannot come at the expense of learning. Liton LED fixtures offer many options such as color temperature, CRI, dimming, beams spread and adjustability which allows the customization of the lighting aspects of the classroom. This enhances the learning environment - all while realizing a significant reduction in energy consumption.

#### PROJECTS COMPLETED

Atlanta Metropolitan State College | Buffalo State College | Cal State University, San Marcos  
Chapman University | John Tyler Community College | John R. Briggs Elementary  
Northeastern University | University of Notre Dame | University of Evansville  
Univ. of California, San Diego | Variety Club Research Center | Washington State University



## ENTERTAINMENT

Whether large venue or small, nightclub or health club, hall, theater or arena, Liton LED has the variety and options necessary to light all or part of any entertainment facility and maximize energy savings. Imagine a movie theater using Liton LED downlights to light the lobby. How about using LinkaLED Bar, Tape or Puck lights to entice hungry customers to the concession stand? What about using Liton's LED rope light to safely guide employees and patrons to seats, restrooms and, more importantly, a clearly marked exit? And what about those restrooms? Liton has the LED products necessary for that need and almost any other. It's amazing to think that we were only discussing a movie theater. When you think of all of the different LED downlights, track heads, undercabinet and safety products that Liton produces, the possibilities are mindboggling.

### PROJECTS COMPLETED

Austin ISD Performing Arts Ctr. | Ed Smith Stadium | Food Network (Kitchen) | Hard Rock Casino  
Landmark Theaters | Malco Theaters | Paradise Casino | Sea World | Universal Studios

## RETAIL

All retail establishments are designed to merchandise product so that it sells quickly. Proper lighting plays an essential role in that process. A properly lit store will highlight product and displays, illuminate consumer pathways, give direction to key departments or facilities, including check out, and provide real and perceived security. Liton LED lighting can save as much as 25% in annual energy costs over inefficient lighting.

### PROJECTS COMPLETED

Bank of Tampa | Cole Haan | Crate & Barrel | David Yurman | Destinations - Dallas Int'l. Airport | Duty Free Americas  
HMS Host Destinations Dallas | Impressions | Lewis Jewelers | L'Occitane Macy's | Osh Nursery | Tiffany Jewelers  
Walmart Global | XFinity Store



## RESTAURANTS

Whether a restaurant is designed for casual dining or intimate elegance, presentation is everything. In this highly competitive market, every aspect is important. Food, service, décor and atmosphere all require careful planning to succeed. Liton LED solutions light the way by providing the lighting tools and options necessary to achieve that all-important atmosphere and create an unforgettable dining experience.

### PROJECTS COMPLETED

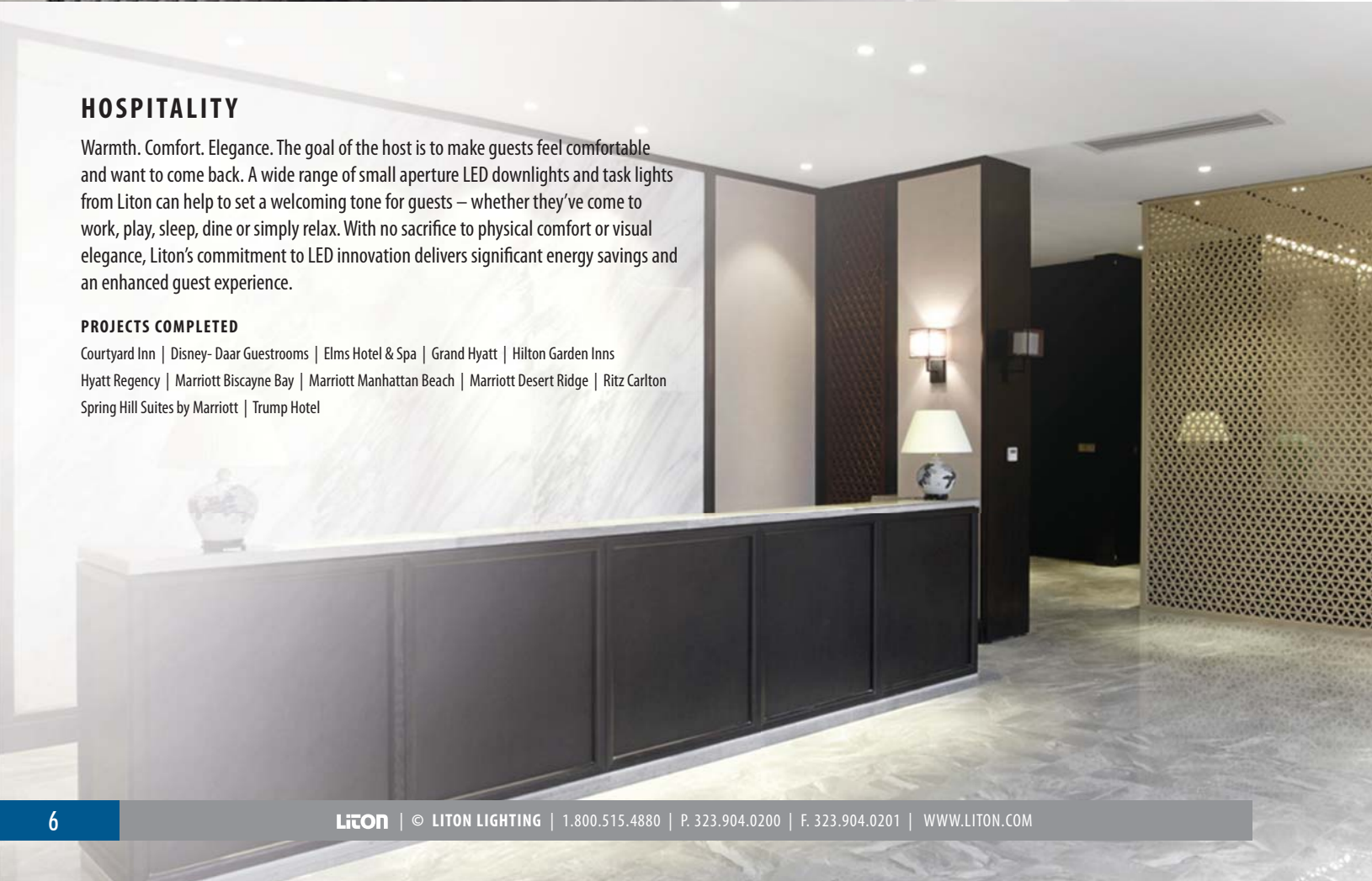
Courtyard Inn | Baja Fresh | Benihana | Carl's Jr. | Coffee Bean - Hilton | IHOP Restaurant  
Johnny Rockets | Pinkberry | Starbucks | TGI Fridays | Wild Potato | Yo! Sushi

## HOSPITALITY

Warmth. Comfort. Elegance. The goal of the host is to make guests feel comfortable and want to come back. A wide range of small aperture LED downlights and task lights from Liton can help to set a welcoming tone for guests – whether they've come to work, play, sleep, dine or simply relax. With no sacrifice to physical comfort or visual elegance, Liton's commitment to LED innovation delivers significant energy savings and an enhanced guest experience.

### PROJECTS COMPLETED

Courtyard Inn | Disney- Daar Guestrooms | Elms Hotel & Spa | Grand Hyatt | Hilton Garden Inns  
Hyatt Regency | Marriott Biscayne Bay | Marriott Manhattan Beach | Marriott Desert Ridge | Ritz Carlton  
Spring Hill Suites by Marriott | Trump Hotel





## GOVERNMENT

Ever heard of the \$1000 ashtray? Yes, the government has had a way of wasting hardearned taxpayer dollars. But 'we the people' have complained and, remarkably, they have listened. Government facilities must now achieve a 30% reduction in energy consumption based upon 2003 levels according to Executive Order 13423. By choosing Liton LED solutions you can achieve an overall 23% reduction in lighting costs alone. Not a bad start towards energy independence.

### PROJECTS COMPLETED

42nd Military Police Barracks | Brighton City Hall | City of Creve Coeur  
City of Gothenburg (Public Works) | City of Reno | Detroit Metro Airport | Erie County Convention Center  
ESSE Museum | Fed. Reserve Bank of Kansas City | Minot Air Force Base | Tehachapi Police Department

## HEALTHCARE

Research shows that environment is an important part of patient treatment and recovery. Old-fashioned, inefficient CFL and incandescent lighting can create a depressing visual experience that affects patients and caregivers alike. Liton LED lighting fixtures are a powerful way to support the lighting design goals that are important to healthcare facilities. It improves the patient experience, enhances staff performance, and helps to reduce health care costs by reducing energy consumption.

### PROJECTS COMPLETED

Brookdeld Veterinary Hospital | Cedars Sinai Medical Center | CMC Oncology Center  
Colfax Health & Rehab Center | Elgin Community College | Hippocrates Health Institute  
Indiana University Hospital | Mayo Clinic Health System | Sacred Heart Hospital  
Sarasota Memorial Hospital | Savage Medical | Seven Seas Pediatric Dentistry  
Vanderbilt-Ingram Cancer Ctr.



## RESIDENTIAL

As residential customers experience skyrocketing electricity rates, they have begun to count every single kilowatt. Porch lights are left off. They squint in darkened rooms trying to conserve every bit of energy they can. They scour their abodes seeking out every device that consumes a scintilla of phantom power. Selling a residence? Lighting is now an issue. Building a residence? Lighting is in the plans. Buying a residence? Lighting is a consideration. Previously, the only energy efficient solution was CFL, a compromise by any measure. Liton LED lighting fixtures provide outstanding energy efficiency but also provide all of the advantages of traditional technologies including adjustability, beam spread control, dimming and more apertures than competing brands or lamping technologies. Liton LED fixtures can be price competitive as well with models in every price range.



## HOUSE OF WORSHIP

Whether church or synagogue, cathedral, mosque or temple – houses of worship present unique challenges for lighting design. Congregants, clergy, staff and visitors come to these spaces with individual needs and expectations. Many of these facilities are multi-purpose and may have different lighting requirements for different functions. Architectural features, artwork, statuary, altars and other important furnishings may need special lighting. All of these situations present challenges easily met using Liton LED lighting. Need adjustability in a recessed LED downlight? How about fine beamspread control? Will dimming help to set the atmosphere? What about an LED track head that matches all of the characteristics of your downlights? Liton LED meets all of those requirements and more.

### PROJECTS COMPLETED

Destiny Worship Center | First United Methodist Church of Warren | Greenwood Episcopal Church  
St. Patricks Church | Sun Prairie United Methodist Church | Temple Israel

## SPECIALTY RETAIL

Auto dealerships look for a visual edge over their competition when showcasing new models. Only the top of-the-line models are awarded that valuable real estate. Vehicles are polished and presented in a manner that justifies their cost and wets the appetite of the consumer. In the past, the lighting technology of choice was HID, known for intense color rendition and lots of sparkle. The downside was the inability to dim metal halide lamps and the intense heat generated. Now LITON LED, with its high lumen output, choice of CCT and high CRI values, eliminates the downsides of HID and provides comparable output, consistent color rendering, better energy efficiency and lots of sparkle.

### PROJECTS COMPLETED

Airport Acura | BMW of Atlantic City | Brad Benson Auto Group (Hyundai) | Kia Dealership of Santa Rosa  
Mercedes Benz of Des Moines | Mercedes Benz of El Dorado Hills | Toyota of Abilene  
Toyota of Medford | Toyota of Springfield | Triumph Motorcycle





# 2.5" RECESSED ARCHITECTURAL LED DOWNLIGHT SERIES

Modular design and a large variety of trim, beam spread, and finish options, offering versatility for all of your recessed lighting applications.

## A variety of available trim offerings.



Downlight  
Flanged Trim  
**LRLD2521**



Downlight  
Flanged Trim  
**LRLDQ2521**



Downlight  
Flangeless Trim  
**LRXLD2521**



Downlight  
Flangeless Trim  
**LRXLDQ2521**



Adjustable Accent  
Flanged Trim  
**LRLD2571**



Adjustable Accent  
Flanged Trim  
**LRLDQ2571**



Adjustable Accent  
Flangeless Trim  
**LRXLD2571**



Adjustable Accent  
Flangeless Trim  
**LRXLDQ2571**



Pinhole  
**LRLD2519**

# Featuring **small aperture, powerful lumen** output and **modular design** for extreme versatility.

LITON's all-new 2.5" Architectural LED Series consists of precision grade miniature lighting with round and/or square flanged and flangeless options, adding to our robust family of Specification-Grade Commercial Downlights in a small aperture with powerful lumen output. The modular design of these new downlights enables simple field replacement of color temperature, beam spread, finish, and even trim style, resulting in unprecedented versatility.

## Benefits

- Small 2.5" aperture
- Available in 5 reflector finishes
- Field replaceable beam spread optics
- Over 1000 delivered lumens
- Multiple accessory options
- 100% accessible from below the ceiling
- Flangeless models: true "trimless" design for smooth, uninterrupted planar surfaces



**NEW**

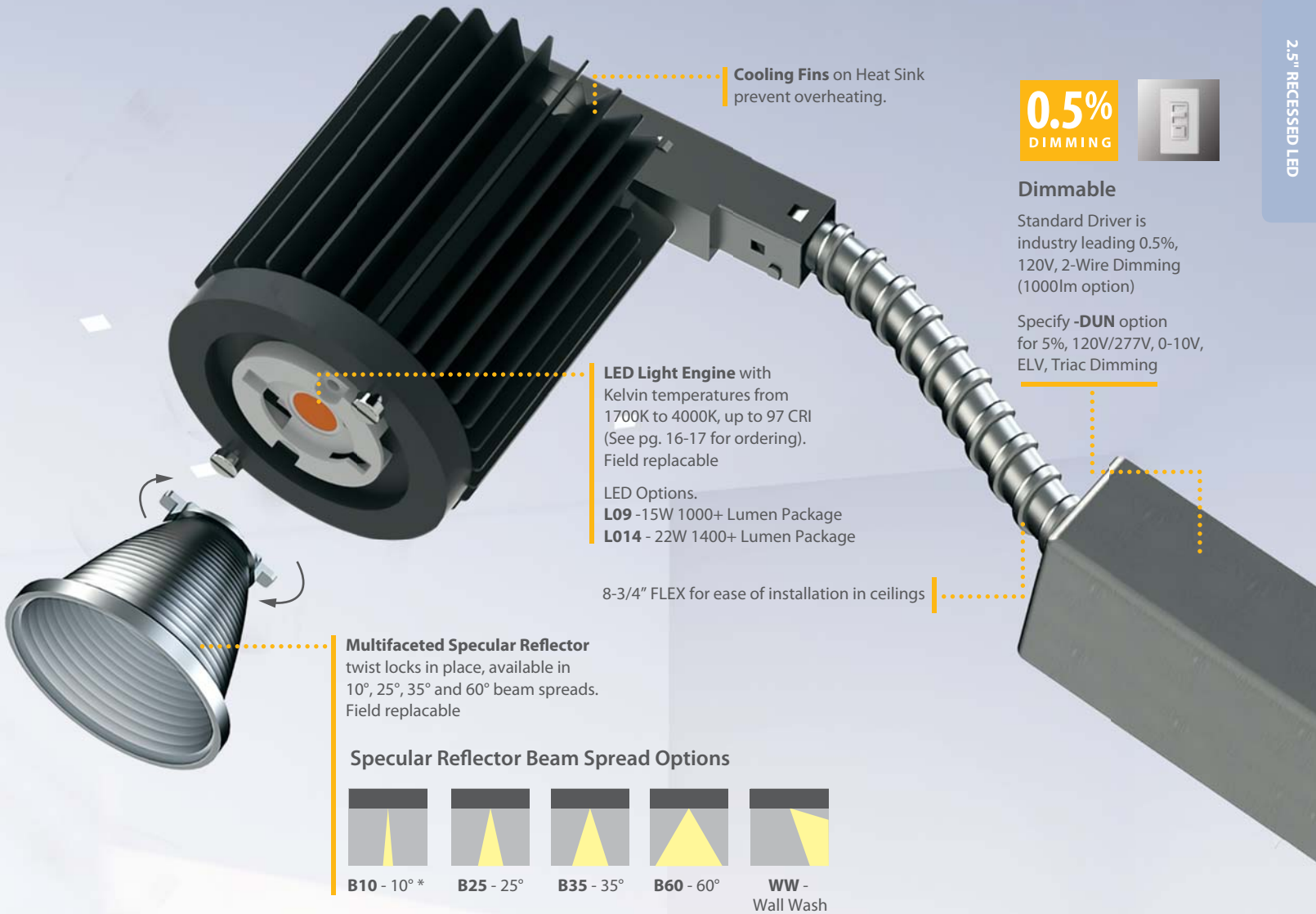
A wide variety of field replaceable colored lenses and optical filter lenses are available. See pg. 17 for ordering



Lockable Tilt Screw

**LRXLD2571**  
Adjustable Accent  
**tilts 40°, rotates 357°**  
and features hot aiming

**Adjustable Accent**  
with Flangeless Trim.  
Downlight, Slot,  
Pinhole and Wall Wash  
also available.  
(See pg. 8-9 for ordering)



**0.5%  
DIMMING**

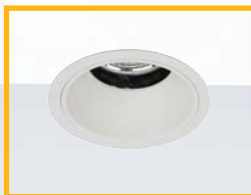


## Dimmable

Standard Driver is industry leading 0.5%, 120V, 2-Wire Dimming (1000lm option)

Specify **-DUN** option for 5%, 120V/277V, 0-10V, ELV, Triac Dimming

## Trim Ring Options



Round Flanged



Square Flanged



Round Flangeless



Square Flangeless

## Reflector Finishes



W - Matte White



B - Specular Black



C - Specular Clear



S - Satin Haze



RP - Specular Graphite

## Flanged Finishes



W - White



B - Black

\* Not field changeable



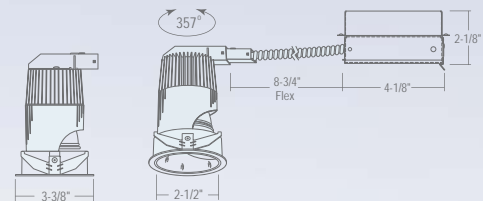


# New Construction, Remodel and Insulation Contact Mounting Options.

**WHETHER** your needs are new construction, remodel, or retrofit, 2.5" Recessed LEDs are available for all your specification-grade lighting applications.

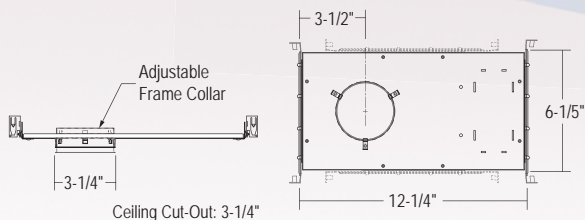


**Recessed LED and Driver** can be installed with or without frame.



## New Construction Frames

**LHLD25-FRM**  
2.5" Round



**LHQLD25-FRM**  
2.5" Square

**Adjustable Collar** for unaligned joists.

**Hanger Bars** equipped with nail-less install 3/4" serrated barbed studs and with captive nails, for faster and easier secure mounting in wood joists.

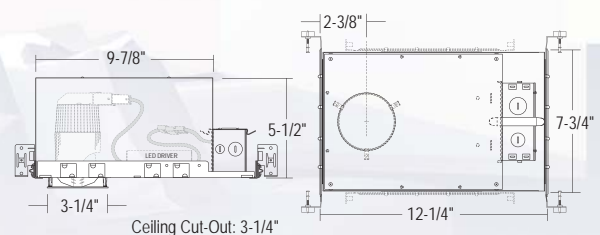
Supplied with (2) 24" adjustable hanger bars.

## Insulation Contact Frames

**LHQLD25IC-FRM**  
2.5" Square

**Set-Screws** lock into position and prevent shifting after installation. Earthquake structural cable compatible for drop panel ceiling or any other mounting that requires direct support from structural ceilings.

Baked enamel 1-piece .05" drawn steel housing adjusts up to 1-1/2" ceiling thickness.



**LHLD25IC-FRM**  
2.5" Round

**Trim** is secured with torsion wing springs.

**IC-Rated Housing** rated for direct contact with low to medium density loosefill blown and rolled insulation. For use with high density loosefill blown insulation, reduce rated lamp wattage accordingly, (roughly 15%-20%).

**Integral Thermal Protector** to guard against improper lamping and installation.



## Flanged Trim Option for Traditional or Flangeless for a More Contemporary Look.

LITON offers flanged or flangeless trim options. Flanged trims work well with almost all architectural styles. Flangeless trims can be used for a more contemporary look when clean unobtrusive ceilings are desired. Mudding may be applied right up to the edge of the fixture to produce smooth, uninterrupted planar surfaces.

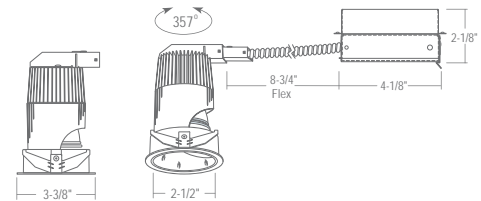


# ROUND Ordering

## Housing Frame Option

Example: **LHLD251C-FRM**

### HOUSING

**LHLD251C-FRM**: New Construction IC (Round)**LHLD25-FRM**: New Construction Non IC (Round)

## Round LED Trim

Example: **LRLD2521WW-L14-B25-T27-DUN****LRLD2521**: Downlight**LRLD2521J**: 25° Adj. Accent**LRLD2571**: 40° Adj. Accent**LRLD2572**: Wall Wash

### Flanged

TRIM STYLE	REFLECTOR FINISH	RING FINISH	LUMEN	BEAM SPREAD	COLOR TEMPERATURE	DRIVER	RATING
<b>LRLD2521</b> : Downlight	<b>W</b> : Matte White	<b>W</b> : White	<b>-L09</b> : 1000lm	<b>-B10</b> : 10°**	<b>Blank</b> : 3000K	<b>Blank</b> : 0.5%, 120V, Triac Dimming	<b>Blank</b> : None
<b>LRLD2521J</b> : 25° Adj. Accent	<b>B</b> : Specular Black	<b>B</b> : Black	<b>-L14</b> : 1400lm	<b>-B25</b> : 25° Spot	<b>-C90</b> : 3000K, 90 CRI	<b>-DUN</b> : 5%, 120V/277V, 0-10V, ELV, Triac Dimming	<b>-WL</b> : Airtight Lensed (Wet Location)***
<b>LRLD2571</b> : 40° Adj. Accent	<b>C</b> : Specular Clear			<b>-B35</b> : 35° Flood	<b>-C97</b> : 3000K, 97 CRI		
<b>LRLD2572</b> : Wall Wash	<b>S</b> : Satin Haze			<b>-B60</b> : 60° Wide Flood	<b>-T17</b> : 1700K*		
	<b>RP</b> : Specular Graphite				<b>-T25</b> : 2500K*		
	<b>MG</b> : Matt Gold				<b>-T27</b> : 2700K		
					<b>-T27-C90</b> : 2700K, 90+ CRI		
					<b>-T27-C97</b> : 2700K, 97 CRI		
					<b>-T35</b> : 3500K		
					<b>-T40</b> : 4000K		
					<b>-TWD</b> : 3000K-1800K Warm Dimming		

**LRXLD2521**: Downlight**LRXLD2521J**: 25° Adj. Accent**LRXLD2571**: 40° Adj. Accent**LRXLD2572**: Wall Wash

### Flangeless

TRIM STYLE	REFLECTOR FINISH	LUMEN	BEAM SPREAD	COLOR TEMPERATURE	DRIVER	RATING
<b>LRXLD2521</b> : Downlight	<b>W</b> : Matte White	<b>-L09</b> : 1000lm	<b>-B10</b> : 10°**	<b>Blank</b> : 3000K	<b>Blank</b> : 0.5%, 120V, Triac Dimming	<b>Blank</b> : None
<b>LRXLD2521J</b> : 25° Adj. Accent	<b>B</b> : Specular Black	<b>-L14</b> : 1400lm	<b>-B25</b> : 25° Spot	<b>-C90</b> : 3000K, 90 CRI	<b>-DUN</b> : 5%, 120V/277V, 0-10V, ELV, Triac Dimming	<b>-WL</b> : Airtight Lensed (Wet Location)***
<b>LRXLD2571</b> : 40° Adj. Accent	<b>C</b> : Specular Clear		<b>-B35</b> : 35° Flood	<b>-C97</b> : 3000K, 97 CRI		
<b>LRXLD2572</b> : Wall Wash	<b>S</b> : Satin Haze		<b>-B60</b> : 60° Wide Flood	<b>-T17</b> : 1700K*		
	<b>RP</b> : Specular Graphite			<b>-T25</b> : 2500K*		
	<b>MG</b> : Matt Gold			<b>-T27</b> : 2700K		
				<b>-T27-C90</b> : 2700K, 90+ CRI		
				<b>-T27-C97</b> : 2700K, 97 CRI		
				<b>-T35</b> : 3500K		
				<b>-T40</b> : 4000K		
				<b>-TWD</b> : 3000K-1800K Warm Dimming		

**LRLD2519**: Pinhole

### Pinhole

TRIM STYLE	FINISH	RING FINISH	LUMENS	COLOR TEMPERATURE	DRIVER	RATING
<b>LRLD2519</b> : Pinhole	<b>BW</b> : Black/White	<b>W</b> : White	<b>-L09</b> : 600lm	<b>Blank</b> : 3000K	<b>Blank</b> : 0.5%, 120V, Triac Dimming	<b>Blank</b> : None
	<b>BB</b> : All Black	<b>B</b> : Black	<b>-L14</b> : 980lm	<b>-C90</b> : 3000K, 90 CRI	<b>-DUN</b> : 5%, 120V/277V, 0-10V, ELV, Triac Dimming	<b>-WL</b> : Airtight Lensed (Wet Location)
				<b>-C97</b> : 3000K, 97 CRI		
				<b>-T17</b> : 1700K*		
				<b>-T25</b> : 2500K*		
				<b>-T27</b> : 2700K		
				<b>-T27-C90</b> : 2700K, 90+ CRI		
				<b>-T27-C97</b> : 2700K, 97 CRI		
				<b>-T35</b> : 3500K		
				<b>-T40</b> : 4000K		
				<b>-TWD</b> : 3000K-1800K Warm Dimming		

\* Extended lead time may apply. Consult factory.

\*\* Not available with 1400lm option. Not field changeable.

\*\*\* -WL Airtight Lensed (Wet Location) not available for LRLD2571 &amp; LRXLD2571

# SQUARE Ordering

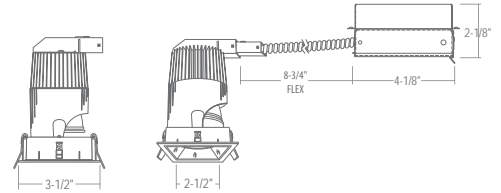
## Housing Frame Option

Example: **LHQLD251C-FRM**

### HOUSING

**LHQLD251C-FRM** : New Construction IC (Square)

**LHQLD25-FRM** : New Construction Non IC (Square)



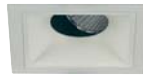
## Square LED Trim

Example: **LRLDQ2521WW-L14-B25-T27-DUN**

### Flanged



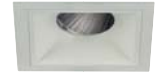
**LRLDQ2521**: Downlight



**LRLDQ2521J**: 25° Adj. Accent



**LRLDQ2571**: 40° Adj. Accent



**LRLDQ2572**: Wall Wash

TRIM STYLE	REFLECTOR FINISH	RING FINISH	LUMEN	BEAM SPREAD	COLOR TEMPERATURE	DRIVER	RATING
<b>LRLDQ2521</b> : Downlight	<b>W</b> : Matte White	<b>W</b> : White	<b>-L09</b> : 1000lm	<b>-B10</b> : 10°**	<b>Blank</b> : 3,000K	<b>Blank</b> : 0.5%, 120V, Triac Dimming	<b>Blank</b> : None
<b>LRLDQ2521J</b> : 25° Adj. Accent	<b>B</b> : Specular Black	<b>B</b> : Black	<b>-L14</b> : 1400lm	<b>-B25</b> : 25° Spot	<b>-C90</b> : 3000K, 90 CRI	<b>-DUN</b> : 5%, 120V/277V, 0-10V, ELV, Triac Dimming	<b>-WL</b> : Airtight Lensed (Wet Location)***
<b>LRLDQ2571</b> : 40° Adj. Accent	<b>C</b> : Specular Clear			<b>-B35</b> : 35° Flood	<b>-C97</b> : 3000K, 97 CRI		
<b>LRLDQ2572</b> : Wall Wash	<b>S</b> : Satin Haze			<b>-B60</b> : 60° Wide Flood	<b>-T17</b> : 1700K*		
	<b>RP</b> : Specular Graphite				<b>-T25</b> : 2500K*		
	<b>MG</b> : Matt Gold				<b>-T27</b> : 2700K		
					<b>-T27-C90</b> : 2700K, 90+ CRI		
					<b>-T27-C97</b> : 2700K, 97 CRI		
					<b>-T35</b> : 3500K		
					<b>-T40</b> : 4000K	<b>-TWD</b> : 3000K-1800K Warm Dimming	

### Flangeless



**LRXLDQ2521**: Downlight



**LRXLDQ2521J**: 25° Adj. Accent



**LRXLDQ2571**: 40° Adj. Accent



**LRXLDQ2572**: Wall Wash

TRIM STYLE	REFLECTOR FINISH	LUMEN	BEAM SPREAD	COLOR TEMPERATURE	DRIVER	RATING
<b>LRXLDQ2521</b> : Downlight	<b>W</b> : Matte White	<b>-L09</b> : 1000lm	<b>-B10</b> : 10°**	<b>Blank</b> : 3000K	<b>Blank</b> : 0.5%, 120V, Triac Dimming	<b>Blank</b> : None
<b>LRXLDQ2521J</b> : 25° Adj. Accent	<b>B</b> : Specular Black	<b>-L14</b> : 1400lm	<b>-B25</b> : 25° Spot	<b>-C90</b> : 3000K, 90 CRI	<b>-DUN</b> : 5%, 120V/277V, 0-10V, ELV, Triac Dimming	<b>-WL</b> : Airtight Lensed (Wet Location)***
<b>LRXLDQ2571</b> : 40° Adj. Accent	<b>C</b> : Specular Clear		<b>-B35</b> : 35° Flood	<b>-C97</b> : 3000K, 97 CRI		
<b>LRXLDQ2572</b> : Wall Wash	<b>S</b> : Satin Haze		<b>-B60</b> : 60° Wide Flood	<b>-T17</b> : 1700K*		
	<b>RP</b> : Specular Graphite			<b>-T25</b> : 2500K*		
	<b>MG</b> : Matt Gold			<b>-T27</b> : 2700K		
				<b>-T27-C90</b> : 2700K, 90+ CRI		
				<b>-T27-C97</b> : 2700K, 97 CRI		
				<b>-T35</b> : 3500K		
				<b>-T40</b> : 4000K	<b>-TWD</b> : 3000K-1800K Warm Dimming	

## Accessories



**L48**

Example:

### COLOR LENS

**L38** : Clear Lens

**L40** : Yellow Lens

**L41** : Blue Lens

**L42** : Amber Lens

**L43** : Green Lens

### FILTER LENS

**LL16B** : Black Hex Cell Louver

**L48** : Lens with Internal Louver Filter

**L49** : Frosted Soft Focus

**L53** : Micro - Prismatic Spread Lens

**L55** : Linear Spread Lens

**L50UV** : Ultra Violet Filter

\* Extended lead time may apply. Consult factory.

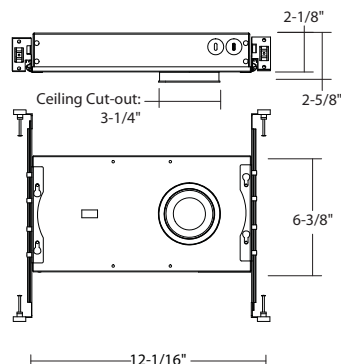
\*\* Not available with 1400lm option. Not field changeable.

\*\*\* -WL Airtight Lensed (Wet Location) not available for LRLDQ2571 & LRXLDQ2571

# 2.5" SUPER-SHALLOW FRAME

## New construction Round

For shallow plenums.



2-1/8" housing is the same height as a credit card!



### ORDERING

Example: **LSHLD2-12C35-B60-UE-DUN-T30-C90/LR2521WW**

FRAME	LUMEN*	BEAM SPREAD	DRIVER	COLOR TEMPERATURE
<b>LSHLD2</b>	<b>-10C25:</b> 1000lm (10W)	<b>-B25:</b> 25° Narrow Flood	<b>Blank:</b> Non-Dimming <b>UE-DUN:</b> 5%, 120V/277V, 0-10V, ELV, Triac Dimming	<b>-T27</b> 2700K (90CRI)
	<b>-15C35:</b> 1300lm (15W)	<b>-B40:</b> 40° Flood		<b>-T27-C97</b> 2700K (97 CRI)
	<b>-20C50:</b> 2000lm (20W)	<b>-B60:</b> 60° Wide Flood		<b>-T30</b> 3000K (90CRI)
	<b>-30C70:</b> 2600lm (30W)	<b>-B90:</b> 90° Very Wide Flood		<b>-T30-C97</b> 3000K (97CRI)
				<b>-T35</b> 3500K (90CRI)
				<b>-T45</b> 4000K (90CRI)

### TRIM OPTIONS

FIXTURE	REFLECTOR FINISH	RING FINISH**	RATING
<b>LR2521</b> Flanged Downlight	<b>W:</b> Matte White	<b>W:</b> White	<b>Blank:</b> Non-Dimming (120V)
<b>LR2572</b> Flanged Wall Wash	<b>B:</b> Specular Black	<b>B:</b> Black	<b>-WL:</b> Airtight Lensed (Wet Location)
<b>LRX2521</b> Flangeless Downlight	<b>C:</b> Specular Clear		
<b>LRX2572</b> Flangeless Wall Wash	<b>RP:</b> Specular Graphite		
	<b>RP:</b> Satin Haze		
	<b>MG:</b> Matt Gold		



**LR2521**  
Flanged  
Downlight



**LR2572**  
Flanged  
Wall Wash



**LRX2521**  
Flangeless  
Downlight

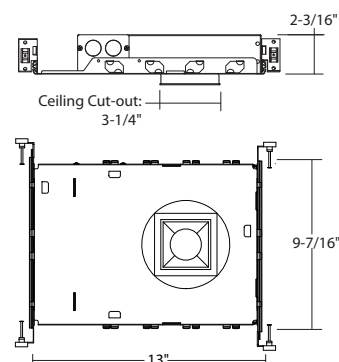


**LRX2572**  
Flangeless  
Wall Wash

# 2.5" SUPER-SHALLOW FRAME

## New construction Square

For shallow plenums.



2-1/8" housing is the same height as a credit card!

### ORDERING

Example: **LSHQLD2-12C35-B60-UE-DUN-T30-C90/LR2521WW**

FRAME	LUMEN*	BEAM SPREAD	DRIVER	COLOR TEMPERATURE
<b>LSHQLD2</b>	<b>-10C25:</b> 1000lm (10W)	<b>-B25:</b> 25° Narrow Flood	<b>Blank:</b> Non-Dimming	<b>-T27</b> 2700K (90CRI)
	<b>-15C35:</b> 1300lm (15W)	<b>-B40:</b> 40° Flood	<b>UE-DUN:</b> 5%, 120V/277V, 0-10V, ELV, Triac Dimming	<b>-T27-C97</b> 2700K (97 CRI)
	<b>-20C50:</b> 2000lm (20W)	<b>-B60:</b> 60° Wide Flood		<b>-T30</b> 3000K (90CRI)
	<b>-30C70:</b> 2600lm (30W)	<b>-B90:</b> 90° Very Wide Flood		<b>-T30-C97</b> 3000K (97CRI)
				<b>-T35</b> 3500K (90CRI)
				<b>-T45</b> 4000K (90CRI)

### TRIM OPTIONS

FIXTURE	REFLECTOR FINISH	RING FINISH**	RATING
<b>LRQ2521</b> Flanged Downlight	<b>W:</b> Matte White	<b>W:</b> White	<b>Blank:</b> Non-Dimming (120V)
<b>LRQ2572</b> Flanged Wall Wash	<b>B:</b> Specular Black	<b>B:</b> Black	<b>-WL:</b> Airtight Lensed (Wet Location)
<b>LRXQ2521</b> Flangeless Downlight	<b>C:</b> Specular Clear		
<b>LRXQ2572</b> Flangeless Wall Wash	<b>RP:</b> Specular Graphite		
	<b>RP:</b> Satin Haze		
	<b>MG:</b> Matt Gold		



**LRQ2521**  
Flanged  
Downlight



**LRQ2572**  
Flanged  
Wall Wash



**LRXQ2521**  
Flangeless  
Downlight



**LRXQ2572**  
Flangeless  
Wall Wash

\*Lumens are nominal delivered.

\*\*Not applicable for LRXQ2521 and LRXQ2572 Flangeless Reflectors.



# LUMENBLAST

## RECESSED ROUND & SQUARE ARCHITECTURAL LED

High lumen output and a wide variety of options for corporate, retail and residential architectural lighting applications.

# LumenBlast Product Matrix

			LUMENS										
			500-1499 lm	1500-2499 lm	2500-3499 lm	3500-4499 lm	4500-5499 lm	5500-6499 lm	6500-7499 lm	7500-8499 lm	8500-9499	9500-10,499 lm	10,500-11,499 lm
LUMENBLAST - RECESSED ROUND													
<p>p. 24-29</p> 	4" Recessed	Downlight (Open)	■	■	■		■	■	■				
		Downlight (Lensed)	■	■	■		■	■	■				
		Adjustable Accent (Open)		■	■	■	■						
		Wall Wash (Lensed)		■	■	■	■						
	6" Recessed	Downlight (Open)	■	■	■		■	■	■	■		■	
		Downlight (Lensed)	■	■	■		■	■	■	■		■	
		Adjustable Accent (Open)		■	■	■	■	■	■	■		■	
		Wall Wash (Lensed)		■	■	■	■	■	■	■		■	
	8" Recessed	Downlight (Open)	■	■	■		■	■	■	■		■	
		Downlight (Lensed)	■	■	■		■	■	■	■		■	
LUMENBLAST - RECESSED SQUARE													
<p>p. 30-33</p> 	4" Recessed	Downlight (Open)	■	■	■		■	■	■				
		Downlight (Lensed)	■	■	■		■	■	■				
		Adjustable Accent (Open)		■	■	■	■						
		Wall Wash (Lensed)		■	■	■	■						
	6" Recessed	Downlight (Open)		■	■	■	■	■	■	■		■	
		Downlight (Lensed)		■	■	■	■	■	■	■		■	
		Adjustable Accent (Open)		■	■	■	■	■	■	■		■	
		Wall Wash (Lensed)		■	■	■	■	■	■	■		■	
RECESSED VANDAL RESISTANT													
<p>p. 34-35</p>   	4" Recessed	Downlight		■									
	6" Recessed	Downlight		■									
		Wall Wash		■									
For ordering, refer to individual specification pages at <a href="https://liton.com">https://liton.com</a>													

For ordering, refer to individual specification pages at <https://liton.com/>





# LumenBlast Overall Features

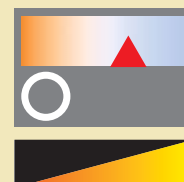


## Wireless Dimming

To avoid the cost of expensive rewiring and provide ultimate flexibility, LumenBlast is available with optional wireless dimming.

## Tunable White & Warm Dimming

Tunable White & Warm Dimming mimic natural outdoor lighting conditions and provides flexibility in meeting user needs and moods as they change over the day.



## DMX Dimming

LumenBlast is available with optional DMX512 digital multiplex dimming protocol to offer maximum user control with complex lighting installations.

101010

## 12 Year Warranty

12  
YEAR

Select LumenBlast models are covered by a 12-year warranty on LED\* to be free of defects in workmanship or material under normal and proper usage. The Fixture should not be installed in applications where the ambient temperature is above 40°C. Doing so will result in reduced lamp life and voided warranty. Consult factory for models.

\*Excluding LED Driver

## UniDim™ Universal Dimming



UniDim delivers smooth incandescent-like dimming performance from ELV, 0-10V and 2-Wire Triac dimming systems.

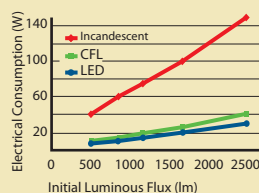
## QuickShip

Quick Ship items are available to ship within 10 business days on a first-come-first-served basis and upon request. Check the LITON website for additional information on the program.



## Luminous Efficacy

Many LumenBlast options offer 100lm/W plus efficacy versus 30-42lm/W efficacy for CFL and 10-17lm/W efficacy for incandescent fixtures.



## US Assembled

All LITON LumenBlast luminaires are US assembled in our Los Angeles, CA facility to ensure quality and timely delivery.





# 4" LUMENBLAST RECESSED ROUND

Internal adjustments  
**FOR PRECISE  
BEAM AIMING.**

The 4" LumenBlast recessed housings are designed for medium to high ceiling heights and is available as both a fixed and adjustable downlight with a range of adjustability up to 35°. With four trim options and four trim finishes, the luminaire offers the versatility and high lumen output that is ideal for classrooms, office lobbies, and retail applications.

**1000lm to 7000lm**



**12 YEAR  
WARRANTY**

Excluding LED Driver



## DOWNLIGHT - OPEN

## FRAME

## LHABLD4

## LUMENS (Nominal Delivered)

<b>12C025:</b>	1000lm (9W)
<b>15C035:</b>	1500lm (13W)
<b>20C050:</b>	2500lm (19W)
<b>35C070:</b>	3500lm (28W)
<b>45C105:</b>	5000lm (41W)
<b>50C085:</b>	6000lm (51W)
<b>60C105:</b>	7000lm (64W)



## TRIM (Open)

<b>LRB41W:</b>	All White
<b>LRB41B:</b>	All Black
<b>LRB41S:</b>	All Satin Haze
<b>LRB41SW:</b>	Satin Haze/White
<b>LRB41CW:</b>	Clear/White
<b>LRB41C:</b>	Specular Clear

## BEAM SPREAD

<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood
<b>-B90:</b>	90° Very Wide Flood

## DOWNLIGHT - LENSED

## FRAME

## LHABLD4

## LUMENS (Nominal Delivered)

<b>12C025:</b>	1000lm (9W)
<b>15C035:</b>	1500lm (13W)
<b>20C050:</b>	2500lm (19W)
<b>35C070:</b>	3500lm (28W)
<b>45C105:</b>	5000lm (41W)
<b>50C085:</b>	6000lm (51W)
<b>60C105:</b>	7000lm (64W)



## TRIM (Lensed)

<b>LRB42W:</b>	All White
<b>LRB42B:</b>	All Black
<b>LRB42S:</b>	All Satin Haze
<b>LRB42SW:</b>	Satin Haze/White
<b>LRB42CW:</b>	Clear/White
<b>LRB42C:</b>	Specular Clear

## BEAM SPREAD

<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood
<b>-B90:</b>	90° Very Wide Flood

(For frosted lens add -FR  
For wet locations add -WL)

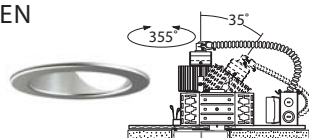
## ADJUSTABLE ACCENT - OPEN

## FRAME

## LHAJLD4

## LUMENS (Nominal Delivered)

<b>12C025:</b>	1500lm (9W)
<b>15C035:</b>	2000lm (11W)
<b>20C050:</b>	2500lm (19W)
<b>25C070:</b>	3000lm (28W)
<b>30C085:</b>	3500lm (39W)
<b>35C105:</b>	4500lm (44W)
<b>50C140:</b>	5000lm (60W)



## TRIM (Open Adjustable)

<b>LRA471W:</b>	All White
<b>LRA471B:</b>	All Black
<b>LRA471S:</b>	All Satin Haze
<b>LRA471SW:</b>	Satin Haze/White

## BEAM SPREAD

<b>-B15:</b>	15° Narrow Spot
<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood

## WALL WASH - LENSED

## FRAME

## LHAJLD4

## LUMENS (Nominal Delivered)

<b>12C025:</b>	1500lm (9W)
<b>15C035:</b>	2000lm (11W)
<b>20C050:</b>	2500lm (19W)
<b>25C070:</b>	3000lm (28W)
<b>25C071:</b>	3500lm (28W)
<b>35C105:</b>	4500lm (44W)
<b>50C140:</b>	5000lm (60W)



## TRIM (Lensed Wall Wash)

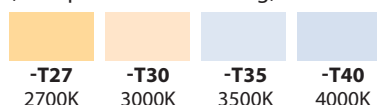
<b>LRA472W:</b>	All White
<b>LRA472B:</b>	All Black
<b>LRA472S:</b>	All Satin Haze
<b>LRA472SW:</b>	Satin Haze/White

## BEAM SPREAD

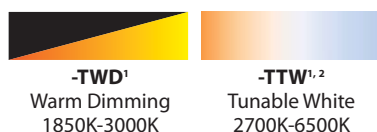
<b>-B15:</b>	15° Narrow Spot
<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood

(For frosted lens add -FR  
For wet locations add -WL)

## FINISHES

COLOR TEMPERATURES  
(3-Step MacAdam Binning)

80 CRI standard. **-C90** (90 CRI), & **-C97** (97 CRI) available for 2700K & 3000K.

AVAILABLE DIMMING<sup>3</sup>

- Blank:** Non-Dimming
- RMT:** Remote Driver
- UE-DUN:** UniDim™ 0-10V, ELV, Triac Dimming (5%)
- UE-DEN:** Wireless Enocean Adapter (10%)
- UE-DMX:** DMX Dimming (0%)
- UE-D10P1:** 0-10V Dimming (1%)
- 347-D10:** 347V 0-10V Dimming (5%)
- UE-DHL:** Lutron Hilume/Ecoystem Dimming (1%)
- DINP1:** 120V 2-Wire Incandescent (1%)

## FRAME OPTIONS

**Blank:** None**-GTD:** Generator Transfer Device**-FS:** Single Fuse**-EM:** Remote Emergency Backup (12W)**-EMAC:** Remote Emergency Inverter<sup>4</sup>**C260:** C-Channel  
Hanger Bar Set**C260-J:** Adjustable C-Channel  
Hanger Bar Set

<sup>1</sup> For -TWD & -TTW, lumen limitations apply. See individual specification pages for more detail.  
<sup>2</sup> Tunable White only available with 0-10V signal via "UE-D10P1" option or DMX signal via "UE-DMX" option.  
<sup>3</sup> All drivers are 120V/277V unless mentioned.  
<sup>4</sup> EMAC emergency option fully illuminates during power failure. Up to 28W only.  
**NOTE:** Refer to individual specification pages at <https://liton.com/> for more detailed information about lumen, driver, and color temperature compatibility.

**Ordering Example:** **LHABLD4** **12C025** **UE-DUN** **-B45** **-TWD** **-FS** / **LRB41W**  
 Fixture Lumens Dimming Beam Spread Color Temperature Frame Options Trim

# 6" LUMENBLAST RECESSED ROUND

Functions as a  
**DOWNLIGHT,  
WALL WASH  
OR ACCENT.**

The 6" LumenBlast recessed round housings are available as both a fixed and adjustable downlight with a range of adjustability up to 35°. With four trim options and four trim finishes, the luminaire offers the versatility and high lumen output that is ideal for wall wash applications or highlighting architectural features and items of interest.

**1000lm to 10,000lm**

**12 YEAR  
WARRANTY**

Excluding LED Driver

## DOWNLIGHT - OPEN

## FRAME

**LHABLD6**

## LUMENS (Nominal Delivered)

<b>12C025:</b>	1000lm (9W)
<b>15C035:</b>	1500lm (13W)
<b>20C050:</b>	2500lm (19W)
<b>35C070:</b>	3500lm (28W)
<b>45C105:</b>	5000lm (41W)
<b>50C085:</b>	6000lm (51W)
<b>60C105:</b>	7000lm (64W)
<b>70C125:</b>	8000lm (72W)
<b>120C200:</b>	10,000lm (116W)

## BEAM SPREAD

<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood
<b>-B90:</b>	90° Very Wide Flood



## TRIM (Open)

<b>LRB61W:</b>	All White
<b>LRB61B:</b>	All Black
<b>LRB61S:</b>	All Satin Haze
<b>LRB61SW:</b>	Satin Haze/White
<b>LRB61CW:</b>	Clear/White
<b>LRB61C:</b>	Specular Clear

## DOWNLIGHT - LENSED

## FRAME

**LHABLD6**

## LUMENS (Nominal Delivered)

<b>12C025:</b>	1000lm (9W)
<b>15C035:</b>	1500lm (13W)
<b>20C050:</b>	2500lm (19W)
<b>35C070:</b>	3500lm (28W)
<b>45C105:</b>	5000lm (41W)
<b>50C085:</b>	6000lm (51W)
<b>60C105:</b>	7000lm (64W)
<b>70C125:</b>	8000lm (72W)
<b>120C200:</b>	10,000lm (116W)

## BEAM SPREAD

<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood
<b>-B90:</b>	90° Very Wide Flood



## TRIM (Lensed)

<b>LRB62W:</b>	All White
<b>LRB62B:</b>	All Black
<b>LRB62S:</b>	All Satin Haze
<b>LRB62SW:</b>	Satin Haze/White
<b>LRB62CW:</b>	Clear/White
<b>LRB62C:</b>	Specular Clear

(For frosted lens add -FR  
For wet locations add -WL)

## ADJUSTABLE ACCENT - OPEN

## FRAME

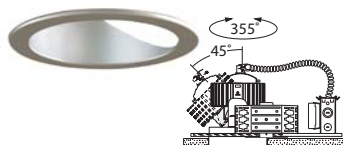
**LHAJLD6**

## LUMENS (Nominal Delivered)

<b>15C035:</b>	1500lm (11W)
<b>20C050:</b>	2000lm (19W)
<b>25C070:</b>	2500lm (28W)
<b>35C105:</b>	3000lm (44W)
<b>50C140:</b>	4000lm (60W)
<b>45C105:</b>	5000lm (41W)
<b>60C085:</b>	6000lm (51W)
<b>55C105:</b>	7000lm (64W)
<b>70C125:</b>	8000lm (72W)
<b>120C200:</b>	10,000lm (116W)

## BEAM SPREAD

<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood
<b>-B90:</b>	90° Very Wide Flood



## TRIM (Open Adjustable)

<b>LRA671W:</b>	All White
<b>LRA671B:</b>	All Black
<b>LRA671S:</b>	All Satin Haze
<b>LRA671SW:</b>	Satin Haze/White

## WALL WASH - LENSED

## FRAME

**LHAJLD6**

## LUMENS (Nominal Delivered)

<b>15C035:</b>	1500lm (11W)
<b>20C050:</b>	2000lm (19W)
<b>25C070:</b>	2500lm (28W)
<b>35C105:</b>	3000lm (44W)
<b>50C140:</b>	4000lm (60W)
<b>45C105:</b>	5000lm (41W)
<b>60C085:</b>	6000lm (51W)
<b>55C105:</b>	7000lm (64W)
<b>70C125:</b>	8000lm (72W)
<b>120C200:</b>	10,000lm (116W)

## BEAM SPREAD

<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood
<b>-B90:</b>	90° Very Wide Flood



## TRIM (Lensed Wall Wash)

<b>LRA672W:</b>	All White
<b>LRA672B:</b>	All Black
<b>LRA672S:</b>	All Satin Haze
<b>LRA672SW:</b>	Satin Haze/White

(For frosted lens add -FR  
For wet locations add -WL)

## FINISHES

COLOR TEMPERATURES  
(3-Step MacAdam Binning)

<b>-T27</b>	<b>-T30</b>	<b>-T35</b>	<b>-T40</b>
2700K	3000K	3500K	4000K

80 CRI standard. **-C90** (90 CRI), & **-C97** (97 CRI) available for 2700K & 3000K.

<b>-TWD<sup>1</sup></b>	<b>-TTW<sup>1,2</sup></b>
Warm Dimming 1850K-3000K	Tunable White 2700K-6500K

AVAILABLE DIMMING<sup>3</sup>

<b>Blank:</b>	Non-Dimming
<b>-RMT:</b>	Remote Driver
<b>UE-DUN:</b>	UniDim™ 0-10V, ELV, Triac Dimming (5%)
<b>UE-DEN:</b>	Wireless Enocean Adapter (10%)
<b>UE-DMX:</b>	DMX Dimming (0%)
<b>UE-D10P1:</b>	0-10V Dimming (1%)
<b>-347-D10:</b>	347V 0-10V Dimming (5%)
<b>UE-DHL:</b>	Lutron Hilume/Ecoystem Dimming (1%)
<b>DINP1:</b>	120V 2-Wire Incandescent (1%)

## FRAME OPTIONS

**Blank:** None**-GTD:** Generator Transfer Device**-FS:** Single Fuse**-EM:** Remote Emergency Backup (12W)**-EMAC:** Remote Emergency Inverter<sup>4</sup>**-C260:** C-Channel  
Hanger Bar Set**-C260-J:** Adjustable C-Channel  
Hanger Bar Set

<sup>1</sup> For -TWD & -TTW, lumen limitations apply. See individual specification pages for more detail.

<sup>2</sup> Tunable White only available with 0-10V signal via "UE-D10P1" option or DMX signal via "UE-DMX" option.

<sup>3</sup> All drivers are 120V/277V unless mentioned.

<sup>4</sup> EMAC emergency option fully illuminates during power failure. Up to 28W only.

NOTE: Refer to individual specification pages at <https://liton.com/> for more detailed information about lumen, driver, and color temperature compatibility.

**Ordering Example:** **LHABLD6** **15C035** **UE-DUN** **-B45** **-T27-C90** **-FS** / **LRB61W**  
Fixture Lumens Dimming Beam Spread Color Temperature Frame Options Trim



# 8" LUMENBLAST RECESSED ROUND

1000 to 10,000  
LUMEN OUTPUT!

The 8" LumenBlast recessed round housings are available with two trim options and four trim finishes, and offers the versatility and high lumen output that is ideal for conference rooms, hotel lobbies, and other large spaces with tall ceiling heights.

12 YEAR  
WARRANTY

Excluding LED Driver

## DOWNLIGHT - OPEN

## FRAME

## LHABLD8

## LUMENS (Nominal Delivered)

<b>12C025:</b>	1000lm (9W)
<b>15C035:</b>	1500lm (13W)
<b>20C050:</b>	2500lm (19W)
<b>35C070:</b>	3500lm (28W)
<b>45C105:</b>	5000lm (41W)
<b>50C085:</b>	6000lm (51W)
<b>60C105:</b>	7000lm (64W)
<b>70C125:</b>	8000lm (72W)
<b>120C200:</b>	10,000lm (116W)

## BEAM SPREAD

<b>-B15:</b>	15° Narrow Spot
<b>-B20:</b>	20° Spot
<b>-B40:</b>	40° Flood
<b>-B70:</b>	70° Very Wide Flood



## TRIM (Open)

<b>LRB81W:</b>	All White
<b>LRB81B:</b>	All Black
<b>LRB81S:</b>	All Satin Haze
<b>LRB81SW:</b>	Satin Haze/White
<b>LRA81CW:</b>	Clear/White
<b>LRA81C:</b>	Specular Clear

## DOWNLIGHT - LENSED

## FRAME

## LHABLD8

## LUMENS (Nominal Delivered)

<b>12C025:</b>	1000lm (9W)
<b>15C035:</b>	1500lm (13W)
<b>20C050:</b>	2500lm (19W)
<b>35C070:</b>	3500lm (28W)
<b>45C105:</b>	5000lm (41W)
<b>50C085:</b>	6000lm (51W)
<b>60C105:</b>	7000lm (64W)
<b>70C125:</b>	8000lm (72W)
<b>120C200:</b>	10,000lm (116W)

## BEAM SPREAD

<b>-B15:</b>	15° Narrow Spot
<b>-B20:</b>	20° Spot
<b>-B40:</b>	40° Flood
<b>-B70:</b>	70° Very Wide Flood



## TRIM (Lensed)

<b>LRB82W:</b>	All White
<b>LRB82B:</b>	All Black
<b>LRB82S:</b>	All Satin Haze
<b>LRB82SW:</b>	Satin Haze/White
<b>LRA82CW:</b>	Clear/White
<b>LRA82C:</b>	Specular Clear

(For frosted lens add -FR  
For wet locations add -WL)

AVAILABLE  
2019

## FINISHES



**W**  
All White



**B**  
All Black



**S**  
All Satin Haze



**SW**  
Satin Haze/  
White

## COLOR TEMPERATURES

(3-Step MacAdam Binning)



80 CRI standard. **-C90** (90 CRI) and **-C97** (97 CRI) options available for 2700K & 3000K.



**-TWD<sup>1</sup>**  
Warm Dimming  
1850K-3000K

**-TTW<sup>1,2</sup>**  
Tunable White  
2700K-6500K

AVAILABLE DIMMING<sup>3</sup>**Blank:** Non-Dimming**-RMT:** Remote Driver**UE-DUN:** UniDim™ 0-10V, ELV, Triac Dimming (5%)**UE-DEN:** Wireless Enocean Adapter (10%)**UE-DMX:** DMX Dimming (0%)**UE-D10P1:** 0-10V Dimming (1%)**-347-D10:** 347V 0-10V Dimming (5%)**UE-DHL:** Lutron Hilume/Ecosystem Dimming (1%)**DINP1:** 120V 2-Wire Incandescent (1%)

## FRAME OPTIONS

**Blank:** None**-GTD:** Generator Transfer Device**-FS:** Single Fuse**-EM:** Remote Emergency Backup (12W)**-EMAC:** Remote Emergency Inverter<sup>4</sup>

**-C260:** C-Channel  
Hanger Bar Set



**-C260-J:** Adjustable C-Channel  
Hanger Bar Set



<sup>1</sup> For -TWD & -TTW, lumen limitations apply. See individual specification pages for more detail.

<sup>2</sup> Tunable White only available with 0-10V signal via "UE-D10P1" option or DMX signal via "UE-DMX" option.

<sup>3</sup> All drivers are 120V/277V unless mentioned.

<sup>4</sup> EMAC emergency option fully illuminates during power failure. Up to 28W only.

NOTE: Refer to individual specification pages at <https://liton.com/> for more detailed information about lumen, driver, and color temperature compatibility.

**Ordering Example:** LHABLD8 12C025 UE-DUN -B20 -T27-C90 -FS / LRB81W  
Fixture Lumens Dimming Beam Spread Color Temperature Frame Options Trim



# 4" LUMENBLAST RECESSED SQUARE

Internal adjustments  
**FOR PRECISE  
BEAM AIMING.**

The 4" LumenBlast recessed square housings are designed for medium to high ceiling heights and is available as both a fixed and adjustable downlight with a range of adjustability up to 35°. With four trim options and four trim finishes, the luminaire offers the versatility and high lumen output that is ideal for classrooms, office lobbies and retail applications.

**1000lm to 7000lm**

**12 YEAR  
WARRANTY**

Excluding LED Driver

## DOWNLIGHT - OPEN

## FRAME

**LHABLDQ4**

## LUMENS (Delivered)

<b>12C025:</b>	1000lm (9W)
<b>15C035:</b>	1500lm (13W)
<b>20C050:</b>	2500lm (19W)
<b>35C070:</b>	3500lm (27W)
<b>45C105:</b>	5000lm (41W)
<b>50C085:</b>	6000lm (51W)
<b>60C105:</b>	7000lm (64W)



## TRIM (Open)

<b>LRAQ41W:</b>	All White
<b>LRAQ41B:</b>	All Black
<b>LRAQ41S:</b>	All Satin Haze
<b>LRAQ41SW:</b>	Satin Haze/White

## BEAM SPREAD

<b>-B15:</b>	15° Narrow Spot
<b>-B20:</b>	20° Spot
<b>-B40:</b>	40° Flood
<b>-B70:</b>	70° Very Wide Flood

## DOWNLIGHT - LENSED

## FRAME

**LHABLDQ4**

## LUMENS (Delivered)

<b>12C025:</b>	1000lm (9W)
<b>15C035:</b>	1500lm (13W)
<b>20C050:</b>	2500lm (19W)
<b>35C070:</b>	3500lm (27W)
<b>45C105:</b>	5000lm (41W)
<b>50C085:</b>	6000lm (51W)
<b>60C105:</b>	7000lm (64W)



## TRIM (Lensed)

<b>LRAQ42W:</b>	All White
<b>LRAQ42B:</b>	All Black
<b>LRAQ42S:</b>	All Satin Haze
<b>LRAQ42SW:</b>	Satin Haze/White

(For frosted lens add -FR  
For wet locations add -WL)

## BEAM SPREAD

<b>-B15:</b>	15° Narrow Spot
<b>-B20:</b>	20° Spot
<b>-B40:</b>	40° Flood
<b>-B70:</b>	70° Very Wide Flood

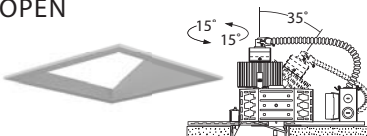
## ADJUSTABLE ACCENT - OPEN

## FRAME

**LHAJLDQ4**

## LUMENS (Delivered)

<b>12C025:</b>	1500lm (9W)
<b>15C035:</b>	2000lm (11W)
<b>20C050:</b>	2500lm (19W)
<b>25C070:</b>	3000lm (28W)
<b>30C085:</b>	3500lm (39W)
<b>35C105:</b>	4500lm (44W)
<b>50C140:</b>	5000lm (60W)



## TRIM (Open Adjustable)

<b>LRAQ472W:</b>	All White
<b>LRAQ472B:</b>	All Black
<b>LRAQ472S:</b>	All Satin Haze
<b>LRAQ472SW:</b>	Satin Haze/White

## BEAM SPREAD

<b>-B15:</b>	15° Narrow Spot
<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood

## WALL WASH - LENSED

## FRAME

**LHAJLDQ4**

## LUMENS (Delivered)

<b>12C025:</b>	1500lm (9W)
<b>15C035:</b>	2000lm (11W)
<b>20C050:</b>	2500lm (19W)
<b>25C070:</b>	3000lm (28W)
<b>30C085:</b>	3500lm (39W)
<b>35C105:</b>	4500lm (44W)
<b>50C140:</b>	5000lm (60W)



## TRIM (Lensed Wall Wash)

<b>LRAQ471W:</b>	All White
<b>LRAQ471B:</b>	All Black
<b>LRAQ471S:</b>	All Satin Haze
<b>LRAQ471SW:</b>	Satin Haze/White

## BEAM SPREAD

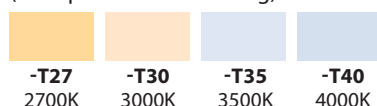
<b>-B15:</b>	15° Narrow Spot
<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood

(For frosted lens add -FR  
For wet locations add -WL)

## FINISHES



**W** All White   **B** All Black   **S** All Satin   **W** Satin/White

COLOR TEMPERATURES  
(3-Step MacAdam Binning)

80 CRI standard. **-C90** (90 CRI) & **-C97** (97 CRI) available for 2700K & 3000K.



**-TWD<sup>1</sup>** Warm Dimming 1850K-3000K  
**-TTW<sup>1,2</sup>** Tunable White 2700K-6500K

AVAILABLE DIMMING<sup>3</sup>

- Blank:** Non-Dimming
- RMT:** Remote Driver
- UE-DUN:** UniDim™ 0-10V, ELV, Triac Dimming (5%)
- UE-DEN:** Wireless Enocean Adapter (10%)
- UE-DMX:** DMX Dimming (0%)
- UE-D10P1:** 0-10V Dimming (1%)
- 347-D10:** 347V 0-10V Dimming (5%)
- UE-DHL:** Lutron Hilume/Ecosystem Dimming (1%)
- DINP1:** 120V 2-Wire Incandescent (1%)

## FRAME OPTIONS

**Blank:** None**-GTD:** Generator Transfer Device**-FS:** Single Fuse**-EM:** Remote Emergency Backup (12W)**-EMAC:** Remote Emergency Inverter<sup>4</sup>**-C260:** C-Channel -  
Hanger Bar Set**C260-J:** Adjustable C-Channel  
Hanger Bar Set

<sup>1</sup> For -TWD & -TTW, lumen limitations apply. See individual specification pages for more detail.  
<sup>2</sup> Tunable White only available with 0-10V signal via "UE-D10P1" option or DMX signal via "UE-DMX" option.  
<sup>3</sup> All drivers are 120V/277V unless mentioned.  
<sup>4</sup> EMAC emergency option fully illuminates during power failure Up to 28W only.

NOTE: Refer to individual specification pages at <https://liton.com/> for more detailed information about lumen, driver, and color temperature compatibility.

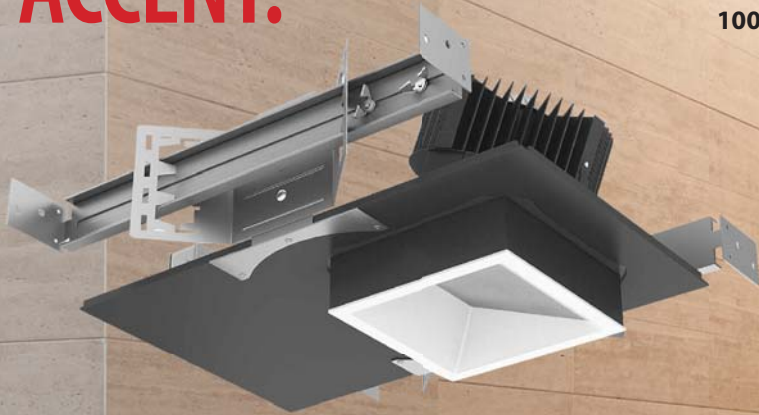
**Ordering Example:** **LHABLDQ4** **12C025** **UE-DUN** **-B40** **-T27-C90** **-FS** **LRAQ41W**  
Fixture Lumens Dimming Beam Spread Color Temperature Frame Options Trim

# 6" LUMENBLAST RECESSED SQUARE

Functions as a  
**DOWNLIGHT,  
WALL WASH  
OR ACCENT.**

The 6" LumenBlast recessed square housings are available as both fixed and adjustable downlight with a range of adjustability up to 35°. With four trim options and four trim finishes, the luminaire offers the versatility and high lumen output that is ideal for wall wash applications or highlighting architectural features and items of interest.

**1000lm to 10,000lm**



**12 YEAR  
WARRANTY**

Excluding LED Driver



## DOWNLIGHT - OPEN

## FRAME

**LHAJLDQ6**

## LUMENS (Delivered)

<b>15C035:</b>	1500lm (11W)
<b>20C050:</b>	2000lm (19W)
<b>25C070:</b>	2500lm (28W)
<b>35C105:</b>	3000lm (44W)
<b>50C140:</b>	4000lm (60W)
<b>45C105:</b>	5000lm (41W)
<b>60C085:</b>	6000lm (51W)
<b>55C105:</b>	7000lm (64W)
<b>70C125:</b>	8000lm (72W)
<b>120C200:</b>	10,000lm (116W)

## BEAM SPREAD

<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood
<b>-B90:</b>	90° Very Wide Flood



## TRIM (Open)

<b>LRAQ621W:</b>	All White
<b>LRAQ621B:</b>	All Black
<b>LRAQ621S:</b>	All Satin Haze
<b>LRAQ621SW:</b>	Satin Haze/White

## DOWNLIGHT - LENSED

## FRAME

**LHAJLDQ6**

## LUMENS (Delivered)

<b>15C035:</b>	1500lm (11W)
<b>20C050:</b>	2000lm (19W)
<b>25C070:</b>	2500lm (28W)
<b>35C105:</b>	3000lm (44W)
<b>50C140:</b>	4000lm (60W)
<b>45C105:</b>	5000lm (41W)
<b>60C085:</b>	6000lm (51W)
<b>55C105:</b>	7000lm (64W)
<b>70C125:</b>	8000lm (72W)
<b>120C200:</b>	10,000lm (116W)

## BEAM SPREAD

<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood
<b>-B90:</b>	90° Very Wide Flood



## TRIM (Lensed)

<b>LRAQ602W:</b>	All White
<b>LRAQ602B:</b>	All Black
<b>LRAQ602S:</b>	All Satin Haze
<b>LRAQ602SW:</b>	Satin Haze/White

(For frosted lens add -FR  
For wet locations add -WL)

## ADJUSTABLE ACCENT - OPEN

## FRAME

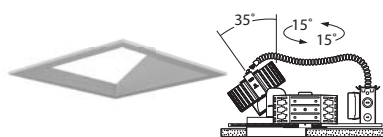
**LHAJLDQ6**

## LUMENS (Delivered)

<b>15C035:</b>	1500lm (11W)
<b>20C050:</b>	2000lm (19W)
<b>25C070:</b>	2500lm (28W)
<b>35C105:</b>	3000lm (44W)
<b>50C140:</b>	4000lm (60W)
<b>45C105:</b>	5000lm (41W)
<b>60C085:</b>	6000lm (51W)
<b>55C105:</b>	7000lm (64W)
<b>70C125:</b>	8000lm (72W)
<b>120C200:</b>	10,000lm (116W)

## BEAM SPREAD

<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood
<b>-B90:</b>	90° Very Wide Flood



## TRIM (Open Adjustable)

<b>LRAQ672W:</b>	All White
<b>LRAQ672B:</b>	All Black
<b>LRAQ672S:</b>	All Satin Haze
<b>LRAQ672SW:</b>	Satin Haze/White

## WALL WASH - LENSED

## FRAME

**LHAJLDQ6**

## LUMENS (Delivered)

<b>15C035:</b>	1500lm (11W)
<b>20C050:</b>	2000lm (19W)
<b>25C070:</b>	2500lm (28W)
<b>35C105:</b>	3000lm (44W)
<b>50C140:</b>	4000lm (60W)
<b>45C105:</b>	5000lm (41W)
<b>60C085:</b>	6000lm (51W)
<b>55C105:</b>	7000lm (64W)
<b>70C125:</b>	8000lm (72W)
<b>120C200:</b>	10,000lm (116W)

## BEAM SPREAD

<b>-B25:</b>	25° Narrow Flood
<b>-B45:</b>	45° Flood
<b>-B60:</b>	60° Wide Flood
<b>-B90:</b>	90° Very Wide Flood



## TRIM (Lensed Wall Wash)

<b>LRAQ671W:</b>	All White
<b>LRAQ671B:</b>	All Black
<b>LRAQ671S:</b>	All Satin Haze
<b>LRAQ671SW:</b>	Satin Haze/White

(For frosted lens add -FR  
For wet locations add -WL)

## FINISHES



**W** All White   **B** All Black   **S** All Satin   **W** Satin/White

COLOR TEMPERATURES  
(3-Step MacAdam Binning)

**-T27** 2700K   **-T30** 3000K   **-T35** 3500K   **-T40** 4000K

80 CRI standard. **-C90** (90 CRI) & **-C97** (97 CRI) available for 2700K & 3000K.



**-TWD<sup>1</sup>** Warm Dimming 1850K-3000K   **-TTW<sup>1,2</sup>** Tunable White 2700K-6500K

AVAILABLE DIMMING<sup>3</sup>

- Blank:** Non-Dimming
- RMT:** Remote Driver
- UE-DUN:** UniDim™ 0-10V, ELV, Triac Dimming (5%)
- UE-DEN:** Wireless Enocean Adapter (10%)
- UE-DMX:** DMX Dimming (0%)
- UE-D10P1:** 0-10V Dimming (1%)
- 347-D10:** 347V 0-10V Dimming (5%)
- UE-DHL:** Lutron Hilume/EcoSystem Dimming (1%)
- DINP1:** 120V 2-Wire Incandescent (1%)

## FRAME OPTIONS

**Blank:** None**-GTD:** Generator Transfer Device**-FS:** Single Fuse**-EM:** Remote Emergency Backup (12W)**-EMAC:** Remote Emergency Inverter<sup>4</sup>**-C260:** C-Channel  
Hanger Bar Set**-C260-J:** Adjustable C-Channel  
Hanger Bar Set

<sup>1</sup> For -TWD & -TTW, lumen limitations apply. See individual specification pages for more detail.

<sup>2</sup> Tunable White only available with 0-10V signal via "UE-D10P1" option or DMX signal via "UE-DMX" option.

<sup>3</sup> All drivers are 120V/277V unless mentioned.

<sup>4</sup> EMAC emergency option fully illuminates during power failure. Up to 28W only.

NOTE: Refer to individual specification pages at <https://liton.com/> for more detailed information about lumen, driver, and color temperature compatibility.

**Ordering Example:** **LHAJLDQ6** **15C035** **UE-DUN** **-B25** **-TWD** **-FS** **LRAQ621W**  
 Fixture Lumens Dimming Beam Spread Color Temperature Frame Options Trim

# 4" & 6" RECESSED VANDAL RESISTANT

## IP67 with Optional SHATTER PROOF POLYCARBONATE LENS

High grade die cast aluminum with a powder coat finish delivers outstanding durability, offering superior anti-aging with resistance to corrosion and UV-degradation. Perfect for soffits, overhanging eaves and other exterior applications with high ceilings.

- Energy efficient, low glare LED Chip-On-Board light engine
- Emergency back up available
- Singular COB Light Source
- 5 year limited warranty



4 &amp; 6 INCH | DOWNLIGHT | WALL WASH | VANDAL RESISTANT | IP67

4" Recessed  
Downlight  
1500lm (23W)  
**DL34R**



6" Recessed  
Downlight  
2000lm (30W)  
**DL36R**



6" Recessed  
Wall Wash  
1500lm (30W)  
**DL36R7**



4"-8" LUMENBLAST  
RECESSED LED

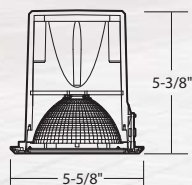
**DL34R/DL36R ORDERING**Example: **DL34RB-T40-C90**

FIXTURE	FINISH	LENS	DIMMING	LED	CRI	CEILING THICKNESS <sup>3</sup>
<b>DL34R</b>	<b>B:</b> Black	<b>Blank:</b> Clear Tempered Glass	<b>Blank:</b> Non-Dimming (120V)	<b>-T27</b> 2700K	<b>Blank:</b> 80 CRI	<b>Blank:</b> 0.75"
<b>DL36R</b>	<b>W:</b> White	<b>FR:</b> Frosted Tempered Glass	<b>UE-DUN:</b> UniDim™ (120V/277V)	<b>-T30</b> 3000K	<b>-C90:</b> 90 CRI	<b>-TH1.2:</b> 1.2"
	<b>S:</b> Silver	<b>PC:</b> Clear Polycarbonate		<b>-T35</b> 3500K		
	<b>BZ:</b> Bronze			<b>-T40</b> 4000K		
	<b>NS:</b> Brushed Steel <sup>1</sup>			<b>-T50</b> 5000K		
				<b>-T56</b> 5600K		
				<b>-T65</b> 6500K <sup>2</sup>		

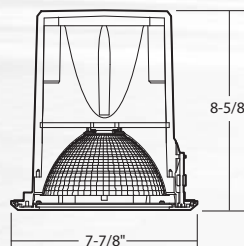
**DL36R7 ORDERING**Example: **DL36R7B-T40**

FIXTURE	FINISH	LENS	DIMMING	LED
<b>DL36R7</b>	<b>B:</b> Black	<b>Blank:</b> Clear Tempered Glass	<b>Blank:</b> Non-Dimming (120V)	<b>-T40</b> 4000K
	<b>W:</b> White	<b>FR:</b> Frosted Tempered Glass	<b>UE-DUN:</b> UniDim™ (120V/277V)	<b>-T27</b> 2700K
	<b>S:</b> Silver	<b>PC:</b> Clear Polycarbonate		<b>-T30</b> 3000K
	<b>BZ:</b> Bronze			<b>-T35</b> 3500K
				<b>-T50</b> 5000K
				<b>-T56</b> 5600K
				<b>-T65</b> 6500K

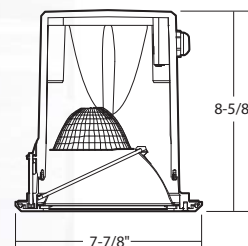
**DL34R** - 4" Recessed  
Vandal Resistant Downlight



**DL36R** - 6" Recessed  
Vandal Resistant Downlight



**DL36R7** - 6" Recessed  
Vandal Resistant Wall Wash



<sup>1</sup>Special Order. Available on DL34 only.

<sup>2</sup>6500K available on DL36R only

<sup>3</sup>1.2" ceiling thickness available on DL34R only.



# COMMERCIAL GRADE LED LUMINAIRES

Visual comfort, higher lumen  
output and energy efficiency for  
lower annual energy expenses.

# A wide variety of offerings to solve your commercial lighting needs.

LITON's commercial grade recessed LED luminaires offer visual comfort, higher lumen output and energy efficiency for lower annual energy expenses, and environmental consciousness.

The series includes a variety of sizes and round and square form factors. Low profile 3-1/8" to 4-1/2" height models are also available for shallow-plenums. Fixtures come in a number of finishes and color temperatures, and are a perfect solution for business, retail, educational and governmental lighting applications.

Commercial-grade products with the Ready2Ship logo ship same day or next day on a first-come-first served basis and upon request.



**P-CR471W/P-CR671W**  
4" and 6" Wall Wash  
Accessories

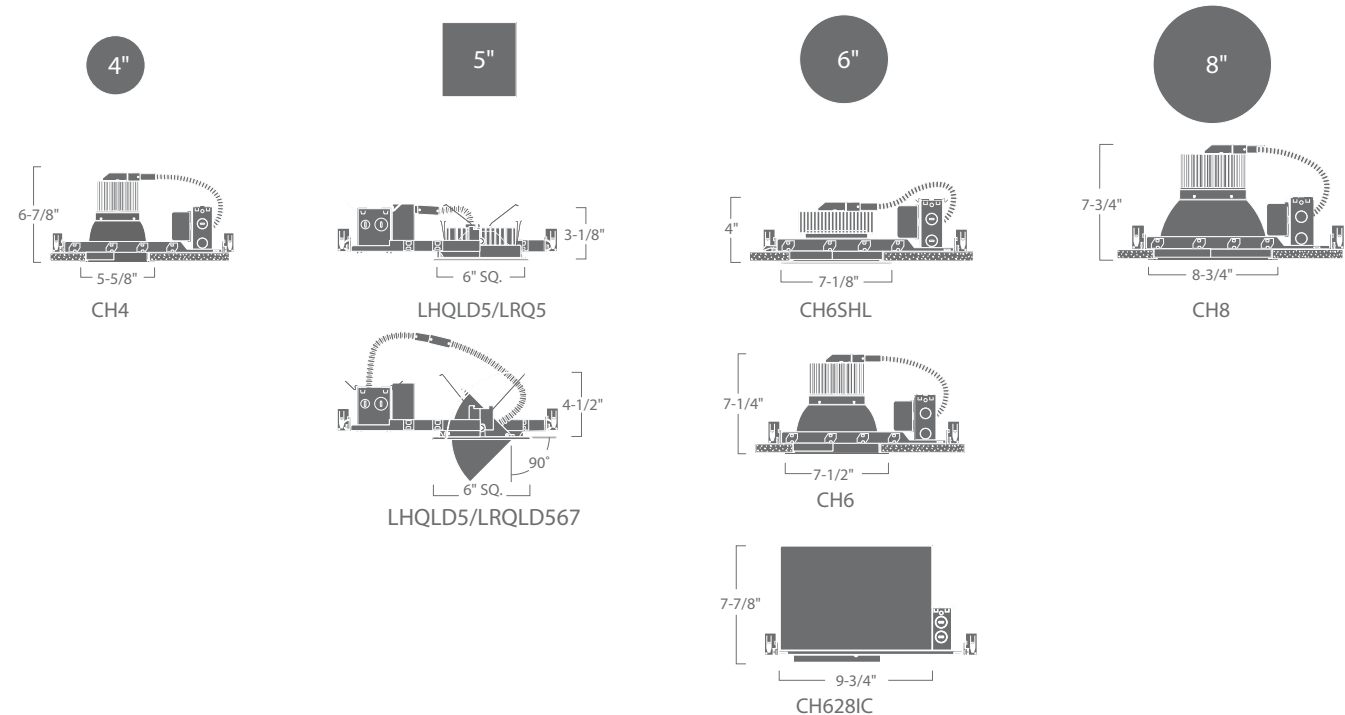


**VR800**  
6" and 8" Accessory  
Round Vandal Resistant Kit

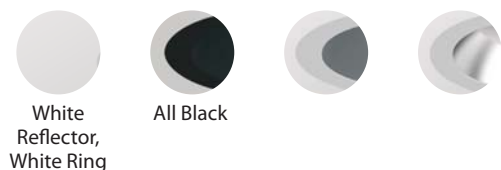


No LED pixelation is seen  
from bottom view looking  
into trim

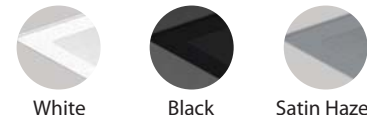
## LITON OFFERS A WIDE VARIETY OF COMMERCIAL SIZES & FORM FACTORS



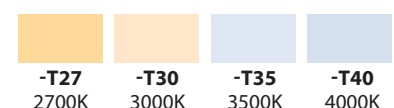
### ROUND FINISHES



### SQUARE FINISHES



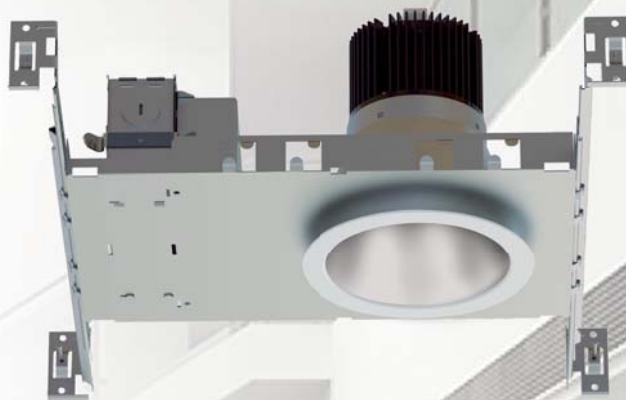
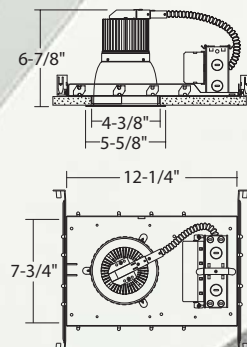
### COLOR TEMPERATURES



120V/277V | 1000LM - 3000LM | 10W-28W

# 4" Round Downlight

- Ready2Ship - Ship same Day
- Heavy Duty Self-Flanged Reflector
- Standard with 0-10V Dimming
- 90CRI Standard
- No Visible Screws or Hardware



## 4" DOWNLIGHT

Example: **CH418UE-D10/CR4L17SW-T27**

LUMEN	HOUSING OPTION	REFLECTOR FINISH	COLOR TEMPERATURE
<b>CH410:</b> 1000lm (10W)	<b>UE-D10:</b> 0-10V Dimming	<b>/CR4L17SW:</b> Haze Reflector/White Flange	<b>-T27:</b> 2700K
<b>CH418:</b> 1500lm (18W)	<b>UE-D10-EMAC:</b> Battery Back Up	<b>/CR4L17WW:</b> White Reflector/White Flange	<b>-T30:</b> 3000K
<b>CH428:</b> 2000lm (28W)	<b>UE-D10-GTD:</b> Generator Transfer Device	<b>/CR4L17BBF:</b> All Black	<b>-T35:</b> 3500K
		<b>/CR4L17CW:</b> Clear Specular Reflector/White Flange	<b>-T40:</b> 4000K
<b>NEW CH428:</b> 3000lm (28W)	<b>UE-D10:</b> 0-10V Dimming	<b>/CR4L30SW:</b> Haze Reflector/White Flange	<b>-T27:</b> 2700K
	<b>UE-D10-EMAC:</b> Battery Back Up	<b>/CR4L30WW:</b> White Reflector/White Flange	<b>-T30:</b> 3000K
	<b>UE-D10-GTD:</b> Generator Transfer Device	<b>/CR4L30BBF:</b> All Black	<b>-T35:</b> 3500K
		<b>/CR4L30CW:</b> Clear Specular Reflector/White Flange	<b>-T40:</b> 4000K

## ACCESSORIES

**P-CR471W**  
White, 4"  
Wall Wash



CH410UE-D10 /CR4L17SW-T27  
/CR4L17SW-T30  
/CR4L17SW-T35  
/CR4L17SW-T40

CH418UE-D10 /CR4L17SW-T27  
/CR4L17SW-T30  
/CR4L17SW-T35  
/CR4L17SW-T40

CH428UE-D10 /CR4L17SW-T27  
/CR4L17SW-T30  
/CR4L17SW-T35  
/CR4L17SW-T40



/CR6L22SW-T30  
/CR6L22SW-T35  
/CR6L22SW-T40

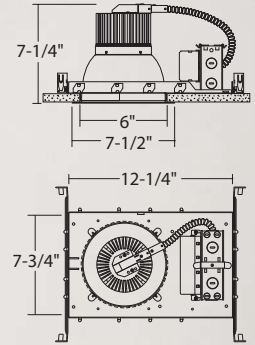


120V/277V | 1000LM - 5300LM | 10W-48W



## 6" Downlight

- Ready2Ship - Ship same Day
- Heavy Duty Self-Flanged Reflector
- Standard with 0-10V Dimming
- 90 CRI Standard



### 6" DOWNLIGHT

Example: **CH618UE-D10/CR6L22SW-T27**

LUMEN	HOUSING OPTION	REFLECTOR FINISH	COLOR TEMPERATURE
<b>CH610:</b> 1000lm (10W)	<b>UE-D10:</b> 0-10V Dimming	<b>/CR6L22SW :</b> Haze Reflector/White Flange	<b>-T27:</b> 2700K
<b>CH618:</b> 1500lm (18W)	<b>UE-D10-EMAC:</b> Battery Back Up	<b>/CR6L22WW</b> White Reflector/White Flange	<b>-T30:</b> 3000K
<b>CH628:</b> 2200lm (28W)	<b>UE-D10-GTD :</b> Generator Transfer Device	<b>/CR6L22BBF</b> All Black	<b>-T35:</b> 3500K
		<b>/CR6L22CW</b> Clear Specular Reflector/White Flange	<b>-T40:</b> 4000K
<b>CH648:</b> 3600lm (48W)	<b>UE-D10:</b> 0-10V Dimming	<b>/CR6L36SW :</b> Haze Reflector/White Flange	
	<b>UE-D10-EM2:</b> Emergency (10W)	<b>/CR6L36WW</b> White Reflector/White Flange	
	<b>UE-D10-GTD :</b> Generator Transfer Device	<b>/CR6L36BBF</b> All Black	
		<b>/CR6L36CW</b> Clear Specular Reflector/White Flange	
<b>CH648:</b> 5300lm (48W)	<b>UE-D10:</b> 0-10V Dimming	<b>/CR6L53SW :</b> Haze Reflector/White Flange	
	<b>UE-D10-EM2:</b> Emergency (10W)	<b>/CR6L53WW</b> White Reflector/White Flange	
	<b>UE-D10-GTD :</b> Generator Transfer Device	<b>/CR6L53BBF</b> All Black	
		<b>/CR6L53CW</b> Clear Specular Reflector/White Flange	

NEW

### ACCESSORIES

**P-CR671W**  
White, 6"  
Wall Wash



**VR800** - Round Vandal  
Resistant Kit in Black (B),  
White (W), Silver (S),  
Bronze (BZ)



CH628UE-D10 /CR6L22SW-T30  
/CR6L22SW-T35  
/CR6L22SW-T40

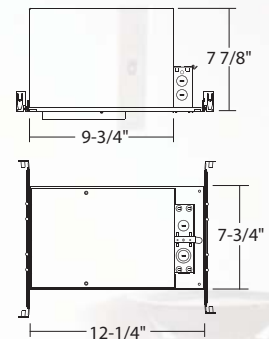
CH648UE-D10 /CR6L36SW-T27  
/CR6L36SW-T30  
/CR6L36SW-T35  
/CR6L36SW-T40



/CR6L22SW-T30  
/CR6L22SW-T35  
/CR6L22SW-T40

## 6" IC Fire Rated Downlight

- Heavy Duty Self-Flanged Reflector
- Standard with 0-10V Dimming
- Soft Even Lumen Distribution
- 90 CRI Standard



### 6" IC FIRE-RATED DOWNLIGHT

Example: **CH628ICUE-D10/CR6L36SW-T26**

LUMEN	DRIVER	HOUSING OPTION	REFLECTOR FINISH	COLOR TEMPERATURE
<b>CH628IC</b> 2200lm (28W)	<b>UE-D10:</b> 120V/277V 0-10V Dimming	<b>Blank:</b> None	<b>/CR6L36SW :</b> Haze Reflector/White Flange	<b>-T27</b> 2700K
		<b>-EMAC:</b> Battery Back Up		<b>-T30:</b> 3000K
	<b>UE-DUN:</b> 1120V/277V Triac/ELV 0-10V Dimming	<b>-GTD:</b> Generator Transfer Device	<b>/CR6L36WW</b> White Reflector/White Flange	<b>-T35:</b> 3500K
			<b>/CR6L36BBF</b> All Black	<b>-T40:</b> 4000K
			<b>/CR6L36CW</b> Clear Specular Reflector/White Flange	

### ACCESSORIES

**P-CR671W**  
White, 6"  
Wall Wash



**VR800** - Round Vandal  
Resistant Kit in Black (B),  
White (W), Silver (S),  
Bronze (BZ)

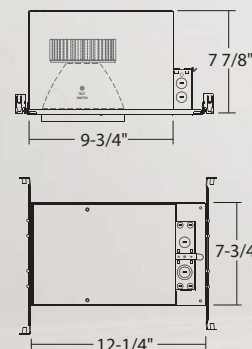


120V/277V | 800LM - 2200LM | 10W-28W



## 6" Emergency Downlight

- Illuminated LED test switch
- Heavy Duty Self-Flanged Reflector
- Standard with 0-10V Dimming
- 1000Lm delivered during emergency operation
- 80 CRI Standard



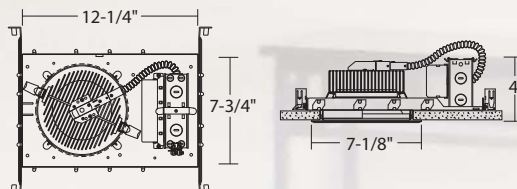
### 6" EMERGENCY DOWNLIGHT

Example: **CH628EMA-D10/CR6L36EMASW-T27**

LUMEN		REFLECTOR FINISH	COLOR TEMPERATURE
<b>CH628EMA-D10</b>	2200lm (28W)	<b>/CR6L36EMASW:</b> Haze Reflector/White Flange	<b>-T27:</b> 2700K
		<b>/CR6L36EMAWW:</b> White Reflector/White Flange	<b>-T30:</b> 3000K
		<b>/CR6L36EMBFF:</b> All Black	<b>-T35:</b> 3500K
		<b>/CR6L36EMCW:</b> Clear Specular Reflector/ White Flange	<b>-T40:</b> 4000K

## 6" Shallow Downlight

- Heavy Duty Self-Flanged Reflector
- Standard with 0-10V Dimming
- Soft Even Lumen Distribution
- 90 CRI Standard
- No Visible Screws or Hardware



### 6" SHALLOW DOWNLIGHT

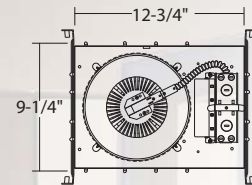
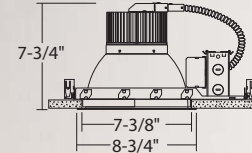
Example: **CH418UE-D10/CR4L17SW-T27**

LUMEN	HOUSING OPTION	REFLECTOR FINISH	COLOR TEMPERATURE
<b>CH6SHL10</b> 800lm (10W)	<b>UE-D10:</b> 0-10V Dimming	<b>/CR6SHL22SW:</b> Haze Reflector/White Flange	<b>-T30:</b> 3000K
<b>CH6SHL18</b> 1200lm (18W)	<b>UE-D10-EMAC:</b> Battery Backup	<b>/CR6SHL22WW:</b> White Reflector/White Flange	<b>-T35:</b> 3500K
<b>CH6SHL28</b> 2000lm (28W)	<b>UE-D10-GTD:</b> Generator Transfer Device	<b>/CR6SHL22BBF:</b> All Black	<b>-T40:</b> 4000K
		<b>/CR6SHL22CW:</b> Clear Specular Reflector/ White Flange	

120V/277V | 1000LM - 6200LM | 10W-52W

# 8" Downlight

- Ready2Ship - Ship same Day
- Heavy Duty Self-Flanged Reflector
- Standard with 0-10V Dimming
- Soft Even Lumen Distribution
- 90 CRI Standard
- No Visible Screws or Hardware

4" - 8" COMMERCIAL  
GRADE RECESSED LED

## 8" DOWNLIGHT

Example: **CH810UE-D10/CR8L22SW-T30**

LUMEN	HOUSING OPTION	REFLECTOR FINISH	COLOR TEMPERATURE
<b>CH810:</b> 1000lm (10W)	<b>UE-D10:</b> 0-10V Dimming	<b>/CR8L22SW:</b> Haze Reflector/White Flange	<b>-T30:</b> 3000K
<b>CH818:</b> 1500lm (18W)	<b>UE-D10-EMAC:</b> Battery Back Up	<b>/CR8L22WW:</b> White Reflector/White Flange	<b>-T35:</b> 3500K
<b>CH828:</b> 2200lm (28W)	<b>UE-D10-GTD:</b> Generator Transfer Device	<b>/CR8L22BBF:</b> All Black	<b>-T40:</b> 4000K
		<b>/CR8L22CW:</b> Clear Specular Reflector/White Flange	
<b>CH848:</b> 3600lm (48W)	<b>UE-D10:</b> 0-10V Dimming	<b>/CR8L36SW:</b> Haze Reflector/White Flange	<b>-T27:</b> 2700K
	<b>UE-D10-EM2:</b> Emergency (10W)	<b>/CR8L36WW:</b> White Reflector/White Flange	<b>-T30:</b> 3000K
	<b>UE-D10-GTD:</b> Generator Transfer Device	<b>/CR8L36BBF:</b> All Black	<b>-T35:</b> 3500K
		<b>/CR8L36CW:</b> Clear Specular Reflector/White Flange	<b>-T40:</b> 4000K
<b>CH852:</b> 4500lm (52W)	<b>UE-D10:</b> 0-10V Dimming	<b>/CR8L54SW:</b> Haze Reflector/White Flange	<b>-T27:</b> 2700K
	<b>UE-D10-EM2:</b> Emergency (10W)	<b>/CR8L54WW:</b> White Reflector/White Flange	<b>-T30:</b> 3000K
	<b>UE-D10-GTD:</b> Generator Transfer Device	<b>/CR8L54BBF:</b> All Black	<b>-T35:</b> 3500K
		<b>/CR8L54CW:</b> Clear Specular Reflector/White Flange	<b>-T40:</b> 4000K
<b>NEW</b> <b>CH852:</b> 6200lm (52W)	<b>UE-D10:</b> 0-10V Dimming	<b>/CR8L60SW:</b> Haze Reflector/White Flange	<b>-T27:</b> 2700K
	<b>UE-D10-EM2:</b> Emergency (10W)	<b>/CR8L60WW:</b> White Reflector/White Flange	<b>-T30:</b> 3000K
	<b>UE-D10-GTD:</b> Generator Transfer Device	<b>/CR8L60BBF:</b> All Black	<b>-T35:</b> 3500K
		<b>/CR8L60CW:</b> Clear Specular Reflector/White Flange	<b>-T40:</b> 4000K

## ACCESSORIES

**VR800** - Round Vandal Resistant Kit in Black (**B**), White (**W**), Silver (**S**), Bronze (**BZ**)



CH828UE-D10 /CR8L22SW-T30  
/CR8L22SW-T35  
/CR8L22SW-T40

CH852UE-D10 /CR8L54SW-T27  
/CR8L54SW-T30  
/CR8L54SW-T35  
/CR8L54SW-T40



/CR8L22SW-T30  
/CR8L22SW-T35  
/CR8L22SW-T40

CH848UE-D10 /CR8L36SW-T27  
/CR8L36SW-T30  
/CR8L36SW-T35  
/CR8L36SW-T40

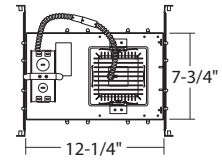
/CR8L36SW-T27  
/CR8L36SW-T30  
/CR8L36SW-T35  
/CR8L36SW-T40

/CR8L54SW-T27  
/CR8L54SW-T30  
/CR8L54SW-T35  
/CR8L54SW-T40



## 5" Square Downlight

- Ready2Ship - Ship same Day
- 3-1/8" Tall Including Housing!
- 2-Wire Incandescent Dimming
- One piece polycarbonate non-conductive construction
- Available with an integral emergency switch. Consult factory.
- High, 90+ CRI



### 5" SUPER SHALLOW SQUARE

Example: **LHQLD515C70UE-D10/LRQLD5-T30/LRQ53SS**

LUMEN	DRIVE TYPE/OPTIONS	LED MODULE	TRIM	TRIM FINISH	OPTIONS
<b>LHQLD515C70:</b> 1100lm (15W)	<b>-DIN:</b> 120V Incandescent Dim	<b>/LRQLD5-T30</b> 3000K	<b>/LRQ52:</b> Reflector	<b>BB:</b> Black	<b>Blank:</b> None
	<b>UE:</b> 120V/277V Non-Dim	<b>/LRQLD5-T35</b> 3500K	<b>/LRQ53:</b> Baffle	<b>SS:</b> Satin Haze	<b>-EM:</b> Emergency
	<b>UE-D10:</b> 120V/277V 0-10V <sup>1</sup>	<b>/LRQLD5-T40</b> 4000K		<b>W:</b> White	



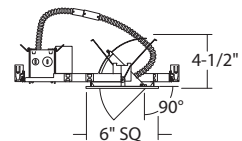
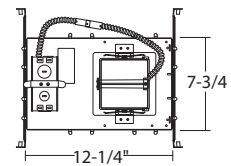
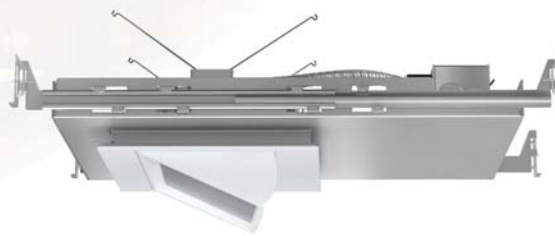
LHQLD515C70-DIN /LRQLD5-T30/LRQ52  
/LRQLD5-T40/LRQ52  
/LRQLD5-T30/LRQ53  
/LRQLD5-T40/LRQ53



/LRQLD5-T30/LRQ52  
/LRQLD5-T40/LRQ52  
/LRQLD5-T30/LRQ53  
/LRQLD5-T40/LRQ53

## 5" Square Adjustable

- Ready2Ship - Ship same Day
- High efficacy luminaire certified as Title 24/JA8 compliant
- Fully adjustable trim rotates up to 90°
- 2-Wire Incandescent Dimming
- Available with an Integral emergency switch. Consult factory.
- High, 90+ CRI



### 5" SQUARE SUPER SHALLOW ADJUSTABLE

Example: **LHQLD515C70-DIN/LRQLD5-T30/LRQ52BB-EM**

LUMEN	DRIVE TYPE/OPTIONS	LED MODULE	OPTIONS
<b>LHQLD515C70:</b> 1100lm (15W)	<b>-DIN:</b> 120V Incandescent Dim	<b>/LRQLD567B-T30:</b> 3000K Black	<b>Blank:</b> None
	<b>UE:</b> 120V/277V Non-Dim	<b>/LRQLD567N-T30:</b> 3000K Natural	<b>-EM:</b> Emergency
	<b>UE-D10:</b> 120V/277V 0-10V <sup>1</sup>	<b>/LRQLD567W-T30:</b> 3000K White	
		<b>/LRQLD567W-T40:</b> 4000K White	

<sup>1</sup>Special order. Consult factory.



LHQLD515C70-DIN /LRQLD567W-T30  
/LRQLD567W-T40

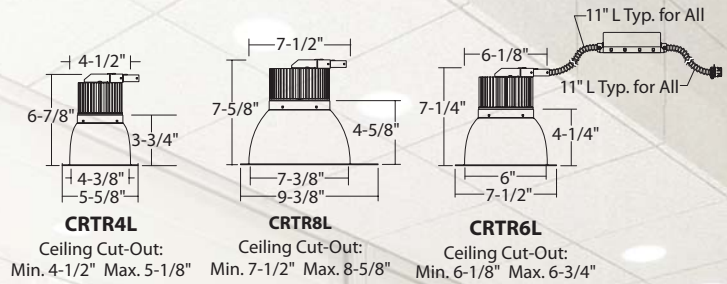


/LRQLD567-T30  
/LRQLD567-T40

120V/277V | 1000LM - 6200LM | 10W-52W

# LED Retrofits

- 0-10V Dimming Standard
- Usually ships 2-3 days
- Smooth diffused illumination. No visible LED's or hot spots.
- Heavy Duty Self-Flanged Reflector
- No Visible Screws or Hardware



## 4" RETROFIT

Example: **CRTR4L10SW-T30**

FIXTURE	WATTAGE/LUMENS	REFLECTOR FINISH	DIMMING	COLOR TEMPERATURE
<b>CRTR4L</b>	<b>10:</b> 1000lm (10W)	<b>SW:</b> Haze Reflector/White Flange	<b>Blank:</b> 0-10V Dimming	<b>-T30:</b> 3000K
	<b>17:</b> 1700lm (18W)	<b>WW:</b> White Reflector/White Flange	<b>-DUN:</b> UniDim™*	<b>-T35:</b> 3500K
	<b>18:</b> 2000lm (28W)	<b>BFF:</b> All Black		<b>-T40:</b> 4000K
	<b>30:</b> 3000lm (28W)	<b>CW:</b> Clear Specular Reflector/White Flange		

NEW

\*Available January 2019

### ACCESSORIES

**P-CR471W**  
White, 4"  
Wall Wash



### COMPATIBILITY

**CH4R-FRM**  
4" Remodel  
Housing



All item options  
are Quick Ship



/CRTR4L17SW-T30  
/CRTR4L17SW-T35  
/CRTR4L17SW-T40

4", 8" COMMERCIAL  
GRADE RECESSED LED

## 6" RETROFIT

Example: **CRTR6L10SW-DUN-T30**

FIXTURE	WATTAGE/LUMENS	REFLECTOR FINISH	DIMMING	COLOR TEMPERATURE
<b>CRTR6L</b>	<b>10:</b> 1000lm (10W)	<b>SW:</b> Haze Reflector/White Flange	<b>Blank:</b> 0-10V Dimming	<b>-T30:</b> 3000K
	<b>15:</b> 1500lm (18W)	<b>WW:</b> White Reflector/White Flange	<b>-DUN:</b> UniDim™*	<b>-T35:</b> 3500K
	<b>22:</b> 2300lm (30W)	<b>BFF:</b> All Black		<b>-T40:</b> 4000K
	<b>36:</b> 3800lm (48W)	<b>CW:</b> Clear Specular Reflector/White Flange		
	<b>53:</b> 5300lm (48W)			

NEW

\*Available January 2019

### ACCESSORIES

**P-CR671W**  
White, 6"  
Wall Wash



**VR800** - Round Vandal  
Resistant Kit in Black (B),  
White (W), Silver (S),  
Bronze (BZ)



### COMPATIBILITY

**CH6R-FRM**  
6" Remodel  
Housing



All item options  
are Quick Ship



/CRTR6L22SW-T30  
/CRTR6L22SW-T35  
/CRTR6L22SW-T40

/CRTR6L36SW-T30  
/CRTR6L36SW-T35  
/CRTR6L36SW-T40

## 8" RETROFIT

Example: **CRTR8L15SW-DUN-T30**

FIXTURE	WATTAGE/LUMENS	REFLECTOR FINISH	DIMMING	COLOR TEMPERATURE
<b>CRTR8L</b>	<b>10:</b> 1000lm (10W)	<b>SW:</b> Haze Reflector/White Flange	<b>Blank:</b> 0-10V Dimming	<b>-T30:</b> 3000K
	<b>15:</b> 1500lm (18W)	<b>WW:</b> White Reflector/White Flange	<b>-DUN:</b> UniDim™*	<b>-T35:</b> 3500K
	<b>22:</b> 2200lm (30W)	<b>BFF:</b> All Black		<b>-T40:</b> 4000K
	<b>36:</b> 3800lm (50W)	<b>CW:</b> Clear Specular Reflector/White Flange		
	<b>48:</b> 4500lm (52W)			
	<b>60:</b> 6200lm (52W)			

NEW

\*Available January 2019

### ACCESSORIES

**VR800** - Round Vandal  
Resistant Kit in Black (B),  
White (W), Silver (S),  
Bronze (BZ)



### COMPATIBILITY

**CH8R-FRM**  
8" Remodel  
Housing



All item options  
are Quick Ship



/CRTR8L22SW-T30  
/CRTR8L22SW-T35  
/CRTR8L22SW-T40

/CRTR8L54SW-T30  
/CRTR8L54SW-T35  
/CRTR8L54SW-T40

# GENERAL PURPOSE MINIATURE LED DOWNLIGHTS

Stylish and visually pleasing,  
enhancing residential and commercial  
spaces without overwhelming effect.

2"-4" GENERAL PURPOSE  
MINIATURE RECESSED LED



## 2", 3" and 4" sizes

LITON's general purpose Miniature LED Downlights come in a variety of trims and finishes, offering style and flexibility for all your residential and light commercial applications

- New Construction, Remodel and Fire Rated housings
- For residential and light commercial applications
- 700lm (10W) LED



2" Miniature Recessed Trim Round



3" Miniature Recessed Trim Round



4" Miniature Recessed Trim Round



2" Miniature Recessed Trim Square



3" Miniature Recessed Trim Square



4" Miniature Recessed Trim Square



New Construction, Fire Rated and Remodel Housings



# 2" MINIATURE RECESSED TRIM

ROUND & SQUARE | 120V INPUT 10W/700LM LED | 2<sup>5</sup>/<sub>8</sub>" CEILING CUT OUT



## Application

This miniature LED housing is perfect for low to medium height ceilings in residential and light commercial applications. Its small aperture makes it ideal for strategic placement where space is limited and energy savings is important. A variety of trim styles, finishes, beam spreads and wattages are available to achieve a desired look and lumen output.

2"-4" GENERAL PURPOSE  
MINIATURE RECESSED LED



- 1 Dual Purpose housing is designed for New Construction and Remodel applications.
- 2 Pre-wired .05" baked enamel 1-piece drawn steel. Integral thermal protector to guard against improper lamping and installation. Trim is secured with internal ClickLok™ locking mechanism.
- 3 16gauge pre-wired galvanized steel Junction Box, 4 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (7) 3/4" and (4) Romex knock-outs. Strain clamps to install or remove covers for easy access and ground wire. Equipped w/safety standard fitting for flex-conduit.

- 4 Plaster frame kit supplied with (2) 24" adjustable hanger bars with 90° repositioning ability.
- 5 Hanger bars equipped with nail-less install and serrated barbed studs with captive nails for fast and easy mounting to wood joists or T-Bar Ceilings.
- 6 Set screws lock hanger bars in place and prevent shifting after installation.
- 7 5 1/2" minimum clearance above ceiling recommended for installation and maintenance access.



# 2" MINIATURE RECESSED TRIM

700 NOMINAL LUMEN | 90CRI | 2,700K | 3,000K | 120V INPUT 10W LED | 2<sup>5</sup>/<sub>8</sub>" CEILING CUT OUT

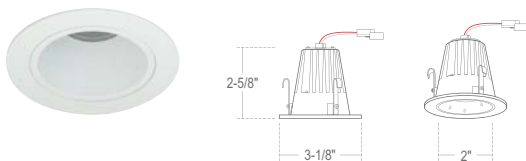
## LRLD1221 SMOOTH REFLECTOR TRIM<sup>1</sup>

### FINISH

**W:** White

**B:** Black

**N:** Natural<sup>2</sup>



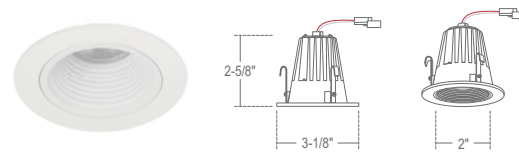
## LRLD1293 BAFFLE TRIM

### FINISH

**W:** White

**B:** Black

**N:** Natural<sup>2</sup>



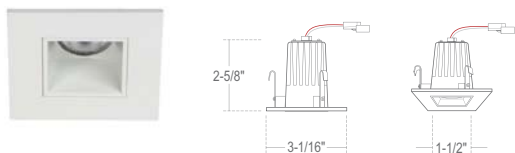
## LRLDQ221 SQUARE REFLECTOR TRIM

### FINISH

**W:** White

**B:** Black

**N:** Natural<sup>2</sup>



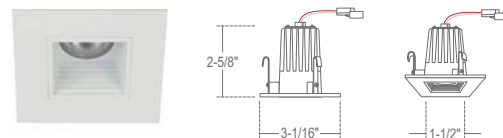
## LRLDQ293 SQUARE BAFFLE TRIM

### FINISH

**W:** White

**B:** Black

**N:** Natural<sup>2</sup>



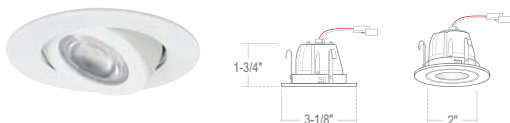
## LRLD1288 ADJUSTABLE GIMBAL TRIM

### FINISH

**W:** White

**B:** Black

**N:** Natural<sup>2</sup>



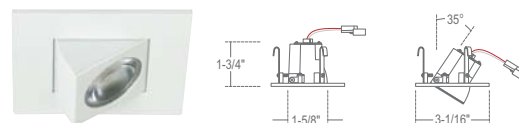
## LRLDQ288 SQUARE ADJUSTABLE GIMBAL TRIM

### FINISH

**W:** White

**B:** Black

**N:** Natural<sup>2</sup>



## ORDERING MINIATURE 2" HOUSING & TRIM

Example: LHLD2ICA9C20UE-DUN/LRLD1221W

HOUSING	LED	TRIM	FINISH
<b>LHLD29C20:</b> New Construction	<b>Blank:</b> 120V ELV Incandescent Dimming	<b>/LRLD1221:</b> Smooth Reflector	<b>W:</b> White
<b>LHLD2R9C20:</b> Remodel		<b>/LRLD1293:</b> Baffle	<b>B:</b> Black
<b>LHLD2ICA9C20:</b> Insulation Contact	<b>UE-DUN:</b> 120V-277V (ELV/ 0-10V Triac Dimming) <sup>3</sup>	<b>/LRLDQ221:</b> Square Reflector	<b>N:</b> Natural <sup>2</sup>
		<b>/LRLDQ293:</b> Square Baffle	
		<b>/LRLD1288:</b> Adjustable Gimbal	
		<b>/LRLDQ288:</b> Adjustable Square Gimbal	

<sup>1</sup>LRLD1221 available in 2700K or 3000K.

<sup>2</sup>Special order

<sup>3</sup>LHLD2ICA9C20 only



# 3" MINIATURE RECESSED DOWNLIGHT

ROUND & SQUARE | 120V INPUT 10W/700LM LED | 3<sup>5</sup>/<sub>8</sub>" CEILING CUT OUT



## Application

This miniature General Purpose LED housing is perfect for low to medium height ceilings in residential and light commercial applications. Its small aperture makes it ideal for strategic placement where space is limited and energy savings is important. A variety of trim styles, finishes, and beam spreads are available to achieve a desired look.

2"-4" GENERAL PURPOSE  
MINIATURE RECESSED LED



- 1 Pre-wired housing adjusts up to a 1<sup>1</sup>/<sub>4</sub>" ceiling thickness. Integral thermal protector to guard against improper lamping and installation. Trim is secured via positive retention friction clips.
- 2 LED heat sinked lamp module is replaceable via onboard quick exclusionary disconnect terminal. No tools required. Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.
- 3 Electronic Direct Current UL Listed Driver is mounted in or on the J-box, away from the LED for cooler operation.

- 4 Pre-wired 16 gauge galvanized steel junction box, 32 cubic inches for maximum of (8) #12 AWG wires. Furnished with (7) 3/4" and (4) Romex knockouts. Strain clamps to install/remove covers for easy access.
- 5 Patented dual-layer housing is constructed of 20-gauge aluminum designed to maintain the continuity of fire-rated ceiling assemblies, subject to L500.
- 6 Round and Square trim style(s) available.



# 3" MINIATURE RECESSED DOWNLIGHT

REFLECTOR | BAFFLE | ROUND/SQUARE PINHOLE | DECO GLASS | LENSED | GIMBAL

The 3" Miniature LED Recessed Downlight is ideal for strategic placement in spaces best suited for small aperture downlights.

## BENEFITS



- Designed for spaces that benefit from small apertures
- ELV/Incandescent dimming option
- 120V/277V input option

- Patented 3-Stage Fire Resistant Technology (LHFRD39C20)
- Up to 700Lm delivered, 90CRI standard
- Square design fits round aperture housing frame (LRSQD1319)

## HOUSING ORDERING







Example: **LRLD1321N-B40-T35**

HOUSING	DRIVER	OPTION
<b>LHLD39C20:</b> 10W New Construction	<b>Blank:</b> 120V ELV/Triac Dimming	<b>Blank:</b> None
<b>LHLD39C20:</b> 10W Remodel	<b>UE-DUN:</b> 0-10V/ELV/Triac DimmingJ51	<b>-EM:</b> Emergency Back Up*
<b>LHFRD39C20:</b> 10W Fire Rated		

\*Above ceiling access required for EM option.

## LED TRIM ORDERING

Example: **LRLD1321N-B40-T35**

TRIM STYLE	TRIM FINISH	GLASS COLOR	BEAM SPREAD	LED	OPTION
<b>LRLD1321:</b> Reflector 700lm 	<b>W:</b> All White <b>B:</b> Black Reflector/White Ring <b>C:</b> Clear Reflector/White Ring <b>SN:</b> Satin Reflector/Natural Ring <b>N:</b> All Natural <b>CO:</b> All Copper	Not Applicable	<b>-B25:</b> 25° Narrow Flood <b>-B40:</b> 40° Flood <b>-B60:</b> 60° Wide Flood	<b>Blank:</b> 3000K (90CRI) <b>-T27:</b> 2700K (90CRI) <b>-T35:</b> 3500K (90CRI) <b>-T40:</b> 4000K (90CRI)	Not Applicable
<b>LRLD1393:</b> Baffle 700lm 	<b>W:</b> All White <b>B:</b> Black Baffle/White Ring <b>N:</b> All Natural <b>CO:</b> All Copper <b>MO:</b> All Mocha	Not Applicable	<b>-B25:</b> 25° Narrow Flood <b>-B40:</b> 40° Flood <b>-B60:</b> 60° Wide Flood	<b>Blank:</b> 3000K (90CRI) <b>-T27:</b> 2700K (90CRI) <b>-T35:</b> 3500K (90CRI) <b>-T40:</b> 4000K (90CRI)	Not Applicable
<b>LRLD1319:</b> Pinhole 500lm 	<b>BB:</b> All White <b>BW:</b> Black Reflector/White Ring <b>BN:</b> Black Reflector/Natural Ring <b>BCO:</b> Black Reflector/Copper Ring <b>BMO:</b> Black Reflector/Mocha Ring	Not Applicable	Not Applicable	<b>Blank:</b> 3000K (90CRI) <b>-T27:</b> 2700K (90CRI) <b>-T35:</b> 3500K (90CRI) <b>-T40:</b> 4000K (90CRI)	<b>Blank:</b> None <b>-WL:</b> Wet Location
<b>LRSQD1319:</b> Sq. Pinhole Baffle 600lm 	<b>BW:</b> Black Baffle/White Ring <b>BB:</b> All Black <b>BC:</b> Black Baffle/Chrome Ring <b>BN:</b> Black Baffle/Natural Ring <b>BMO:</b> Black Baffle/Mocha Ring	Not Applicable	Not Applicable	<b>Blank:</b> 3000K (90CRI) <b>-T27:</b> 2700K (90CRI) <b>-T35:</b> 3500K (90CRI) <b>-T40:</b> 4000K (90CRI)	Not Applicable
<b>LRLD1356:</b> Deco Glass 700lm 	<b>W:</b> All White	<b>-BL:</b> Blue Glass <b>-FR:</b> Frosted Glass	<b>-B25:</b> 25° Narrow Flood <b>-B40:</b> 40° Flood <b>-B60:</b> 60° Wide Flood	<b>Blank:</b> 3000K (90CRI) <b>-T27:</b> 2700K (90CRI) <b>-T35:</b> 3500K (90CRI) <b>-T40:</b> 4000K (90CRI)	Not Applicable
<b>LRLD1342:</b> Glass Dome 500lm 	<b>W:</b> White Ring/Frosted Glass <b>C:</b> Clear Ring/Frosted Glass <b>N:</b> Natural Ring/Frosted Glass	Not Applicable	Not Applicable	<b>Blank:</b> 3000K (90CRI) <b>-T27:</b> 2700K (90CRI) <b>-T35:</b> 3500K (90CRI) <b>-T40:</b> 4000K (90CRI)	Not Applicable
<b>LRLD1388:</b> Gimbal 700lm 	<b>W:</b> White <b>B:</b> Black <b>N:</b> Natural	Not Applicable	<b>-B25:</b> 25° Narrow Flood <b>-B40:</b> 40° Flood <b>-B60:</b> 60° Wide Flood	<b>Blank:</b> 3000K (90CRI) <b>-T27:</b> 2700K (90CRI) <b>-T35:</b> 3500K (90CRI) <b>-T40:</b> 4000K (90CRI)	Not Applicable

# 4" MINIATURE RECESSED DOWNLIGHT

ROUND & SQUARE | 120V INPUT 10W/700LM LED | 4½" CEILING CUT OUT



## Application

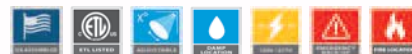
This miniature General Purpose LED housing is perfect for low to medium height ceilings in residential and light commercial applications. Its small aperture makes it ideal for strategic placement where space is limited and energy savings is important. A variety of trim styles, finishes, and beam spreads are available to achieve a desired look.

2"-4" GENERAL PURPOSE  
MINIATURE RECESSED LED



- 1 Pre-wired housing adjusts up to a 1¼" ceiling thickness. Integral thermal protector to guard against improper lamping and installation. Trim is secured via positive retention friction clips.
- 2 LED heat sinked lamp module is replaceable via onboard quick exclusionary disconnect terminal. No tools required. Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.
- 3 Electronic Direct Current UL Listed Driver is mounted in or on the J-box, away from the LED for cooler operation.

- 4 Pre-wired 16 gauge galvanized steel junction box, 32 cubic inches for maximum of (8) #12 AWG wires. Furnished with (7) ¾" and (4) Romex knockouts. Strain clamps to install/remove covers for easy access.
- 5 Patented dual-layer housing is constructed of 20-gauge aluminum designed to maintain the continuity of fire-rated ceiling assemblies, subject to L500.
- 6 Round and Square trim style(s) available.





# 4" MINIATURE RECESSED DOWNLIGHT

REFLECTOR | ADJUSTABLE SLOT | PINHOLE | FROSTED GLASS LENSED | ADJUSTABLE SQUARE

The 4" Miniature LED Recessed Downlight is ideal for strategic placement in spaces best suited for small aperture downlights. Its small aperture makes it ideal for strategic placement where space is limited and energy savings is important. The driver has been mounted on an external J-Box for a cooler LED operation.

## BENEFITS



- Designed for spaces that benefit from small aperture
- ELV/Incandescent Dimming option
- 120V/277V input option

- Patented 3-Stage Fire Resistant Technology (LHFRD49C20)
- Up to 700lm delivered, 90CRI standard
- Square design fits round aperture housing frame (LRSQD1419)

## HOUSING ORDERING










Example: **LHLD49C20UE-DUN-EM**

HOUSING	DRIVER	OPTION
<b>LHLD49C20:</b> 10W New Construction	<b>Blank:</b> 120V ELV/Triac Dimming	<b>Blank:</b> None
<b>LHLD49C20:</b> 10W Remodel	<b>UE-DUN:</b> 120V-277V (0-10V ELV/Triac Dimming)	<b>-EM:</b> Emergency Back Up*
<b>LHFRD49C20:</b> 10W Fire Rated		

\*Above ceiling access required for EM option.

## LED TRIM ORDERING

Example: **LRLD1321N-B40-T35**

TRIM STYLE	TRIM FINISH	BEAM SPREAD	TRIM STYLE	TRIM FINISH	BEAM/GLASS OPTION
<b>LRLD1321:</b> Reflector 700lm 	<b>W:</b> All White <b>B:</b> Black Reflector/White Ring <b>C:</b> Clear Reflector/White Ring <b>SN:</b> Satin Reflector/Natural Ring <b>N:</b> All Natural <b>CO:</b> All Copper	<b>-B25:</b> 25° Narrow Flood <b>-B40:</b> 40° Flood <b>-B60:</b> 60° Wide Flood	<b>LRLD1471:</b> Adjustable 700lm 	<b>W:</b> All White <b>BB:</b> All Black <b>N:</b> All Natural <b>BN:</b> Black Reflector/Natural Ring <b>C:</b> Clear Reflector/White Ring <b>SN:</b> Satin Reflector/Natural Ring	<b>-B45:</b> 45° Flood <b>-B60:</b> 60° Wide Flood
• All die-cast construction • Singular diode no multiple LEDs			• Small aperture for hard to light spaces • Die-cast construction		
<b>LRLD1422:</b> Lensed 480lm 	<b>W:</b> White <b>B:</b> Black Reflector/White Ring <b>N:</b> Natural <b>CO:</b> Copper <b>MO:</b> Mocha <b>PW:</b> White (Dead Front Non-Conductive Plastic)	Not Applicable	<b>LRLD1401:</b> Lensed 625lm 	<b>W:</b> All White <b>C:</b> Clear Reflector/White Ring <b>S:</b> Satin Haze Reflector/White Ring	<b>-CF:</b> Center Frost <b>-CL:</b> Clear <b>-FR:</b> Full Frost <b>-OF:</b> Outer Frost
• All die-cast construction • Damp location with (-WL) Wet Location option			• Multiple glass options • Damp location with (-WL) Wet Location option		
<b>LRLD1419:</b> Pinhole w/ Phenolic Baffle 500lm 	<b>W:</b> All White <b>B:</b> Black Baffle/White Ring <b>BB:</b> All Black <b>MO:</b> All Mocha	Not Applicable	<b>LRLD1493:</b> Baffle 700lm 	<b>B:</b> Black <b>CO:</b> Copper <b>N:</b> Natural <b>W:</b> White	<b>-B45:</b> 45° Flood <b>-B60:</b> 60° Wide Flood
• All die-cast construction • Up to 500lm delivered!			• Excellent lumen cutoff • Die-cast construction		
<b>LRLD1420:</b> Adj. Slot 550lm 	<b>W:</b> All White	Not Applicable	<b>LRLD1467:</b> Pull Down 700lm 	<b>N:</b> Natural <b>W:</b> White	<b>-B45:</b> 45° Flood <b>-B60:</b> 60° Wide Flood
• All die-cast construction • Singular diode LED			• Precision aiming • Die-cast construction		
<b>LRSQD1419:</b> Square 700lm 	<b>WW:</b> White Reflector/White Ring <b>BB:</b> Black Reflector/Black Ring <b>BW:</b> Black Reflector/White Ring <b>BC:</b> Black Reflector/Chrome Ring <b>WC:</b> White Reflector/Chrome Ring	<b>-B45:</b> 45° Flood <b>-B60:</b> 60° Wide Flood			
• All die-cast construction • Singular diode LED					

**4 trims are available in the following color temperatures:**

**Blank:** 3000K (90 CRI), **-T27:** 2700K (90 CRI), **-T35:** 3500K (90 CRI), **-T40:** 4000K (90 CRI)

# 6" & 8" LUMENPAD FRAMELESS RECESSED

DOWNLIGHT | 1100LM, 12W | 1400LM, 15W | IC & AIRTIGHT RATED

## Unobtrusive design with low glare.

LITON's frameless recessed LumenPad downlight is an economical solution for residential, hospitality, and other general lighting. The integral junction box gets rid of the need for a recessed housing to save installation time and money. The slim-bodied downlight fits into ceilings with shallow plenums, making it easy to install in new construction or remodels. The design of the aesthetically pleasing white baffle trim is subtle enough to blend easily into a variety of interior applications and offers reduced glare for visual comfort.

### Features

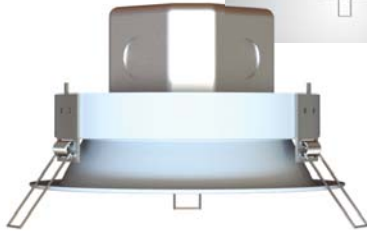
- Mounts directly into ceiling, no housing required
- 120V, 60Hz operation (Optional 277V)
- Insulation Contact (IC) rated
- Airtight rated for direct installation
- Triac dimming standard (0-10V Optional)
- Power factor:  $\geq 0.9$
- 5-year limited warranty
- Suitable for wet locations



# 6" & 8" LUMENPAD FRAMELESS RECESSED

DOWNLIGHT | 1100LM, 12W | 1400LM, 15W | IC & AIRTIGHT RATED

6" Frameless Recessed  
LumenPad  
1200lm (12W)  
**LCRMPD5R**



8" Frameless Recessed  
LumenPad  
1500lm (15W)  
**LCRMPD7R**



## 6" ROUND ORDERING - 1100LM

Example: **LCRMPD5RWUE-D10-T30-JB**

FIXTURE	FINISH	DIMMING/VOLTAGE	COLOR TEMP.	J-BOX
<b>LCRMPD5R:</b> Recessed Mount	<b>W:</b> White	<b>Blank:</b> ELV-Dimming (120V)	<b>-T27:</b> 2700K	<b>Blank:</b> By others
	<b>B:</b> Black	<b>UE-D10:</b> 0-10V Dimming (120V/277V)	<b>-T30:</b> 3000K	<b>-JB:</b> 4" J-Box included
			<b>-T35:</b> 3500K	<b>-JB-CP:</b> 4" J-Box Chicago Plenum
			<b>-T40:</b> 4000K	

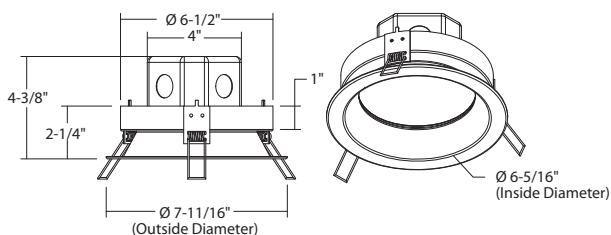
## 8" ROUND ORDERING - 1400LM

Example: **LCRMPD7RWUE-D10-T30-JB**

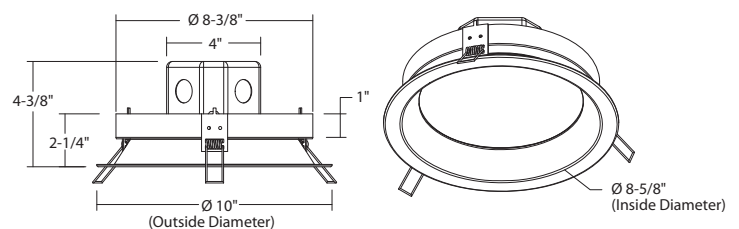
FIXTURE	FINISH	DIMMING/VOLTAGE	COLOR TEMP.	J-BOX
<b>LCRMPD7R:</b> Recessed Mount	<b>W:</b> White	<b>Blank:</b> ELV-Dimming (120V)	<b>-T27:</b> 2700K	<b>Blank:</b> By others
	<b>B:</b> Black	<b>UE-D10:</b> 0-10V Dimming (120V/277V)	<b>-T30:</b> 3000K	<b>-JB:</b> 4" J-Box included
			<b>-T35:</b> 3500K	<b>-JB-CP:</b> 4" J-Box Chicago Plenum
			<b>-T40:</b> 4000K	

## DIMENSIONS

**LCRMPD5R - 6" ROUND**



**LCRMPD7R - 8" ROUND**





# SURFACE/TRACK PENDANT LED LUMINAIRES

Flexibility for a wide variety of  
retail lighting applications.

# LUMEN CANNON

Ceiling/Wall/Pendant

pg. 56-59



# APOLLO

Track Lighting

pg. 60-61



# LUMENPAD

Surface/Pendant

pg. 66-69



# CYLO

Track Lighting

pg. 64-65



# CYLOPRO

Surface/Pendant/  
Track

pg. 62-63



SURFACE/TRACK/  
PENDANT LED

# 4" LUMEN CANNON

## Surface/Wall/Pendant

Now with 4" wall mount!

Designed for atriums, lobbies and other hospitality areas at heights up to 15', the 4" Lumen Cannon comes in wall and ceiling mount configurations, offering powerful lumen output for indoor ceilings. Pendant mount kits are available up to 48" and cable extension kits are available up to 120".



SURFACE / TRACK /  
PENDANT LED





## 4 INCH | CEILING | WALL | PENDANT MOUNT | ROUND

## DOWNLIGHT - Ceiling/Pendant Mount

## FIXTURE

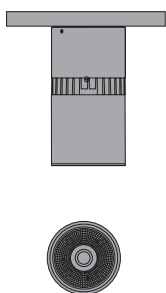
## LCALD4

## LUMENS (Delivered)

<b>060:</b>	600lm (12 W)
<b>120:</b>	1100lm (14W)
<b>220:</b>	2200lm (25W) <sup>1</sup>

## BEAM SPREAD

<b>Blank:</b>	30° Narrow Flood
<b>-B50:</b>	50° Wide Flood
<b>-B70:</b>	70° Very Wide Flood



## MOUNTING OPTIONS - LCALD4

## MOUNT

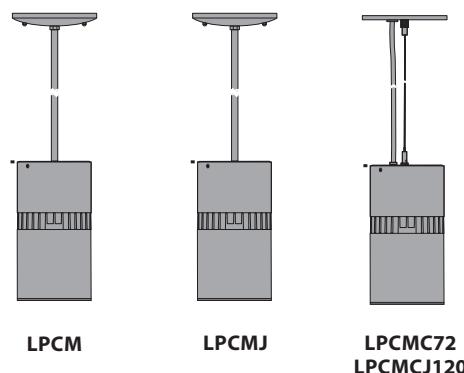
<b>LPCM:</b>	Pendant for Flat Ceilings
<b>LPCMJ:</b>	Pendant for Sloped Ceilings
<b>LPCMQ:</b>	Square Ceiling Adapter
<b>LPCMC72:</b>	Cable Extension Kit, 72" max.
<b>LPCMCJ120:</b>	Cable Extension Kit, 120" max. For Sloped Ceilings

## SIZE

<b>12:</b>	12" Stem
<b>18:</b>	18" Stem
<b>24:</b>	24" Stem
<b>36:</b>	36" Stem
<b>48:</b>	48" Stem

## FINISH

<b>W:</b>	White
<b>B:</b>	Black
<b>N:</b>	Natural



## FINISHES



**Blank**  
White w/  
Black Fins

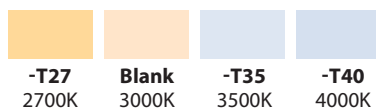
**B**  
Black

**S**  
Silver

**WW**  
All White

**Wood²**

## COLOR TEMPERATURES



## CRI OPTIONS:

<b>Blank:</b>	80 CRI
<b>-C90:</b>	90+ CRI
<b>-C97:</b>	97 CRI

## AVAILABLE DIMMING

<b>Blank:</b>	Non-Dimming (120V)
<b>UE:</b>	Non-Dimming (120V/277V)
<b>UE-DUN:</b>	UniDim™ (120V-277V) 0-10V, ELV, Triac Dimming (5%)

<sup>1</sup>Not for use with surface mount applications.

<sup>2</sup>Custom finish. Consult factory.

## DOWNLIGHT - Wall Mount

## FIXTURE

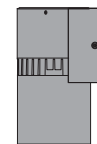
## LWMLD4

## LUMENS (Delivered)

<b>060:</b>	600lm (12W)
<b>120:</b>	1100lm (14W)
<b>220:</b>	2200lm (25W)

## BEAM SPREAD

<b>Blank:</b>	30° Narrow Flood
<b>-B50:</b>	50° Wide Flood



NOTE: Refer to individual specification pages at <https://liton.com/> for more detailed information about lumen, driver, and color temperature compatibility.

**Ordering Example:** **LWMLD4** **B** **060** **-B50** **UE-DUN** **-T27**  
 Fixture Finish Lumen Package Beam Spread Dimming Color Temperature

# 6" LUMEN CANNON

## Surface/Wall/Pendant

Up to 11,000lm for 60' ceilings!

Designed for larger venues and for applications that have ceiling heights up to 60', the 6" Lumen Cannon comes in wall and ceiling mount configurations, offering powerful lumen output for indoor ceilings. Pendant mount kits are available up to 48" and cable extension kits are available up to 120".



Wall Mount



Ceiling & Pendant Mount



Emergency Back Up  
Available.  
Contact Factory.

## 6 INCH | CEILING | WALL | PENDANT MOUNT | ROUND

## DOWNLIGHT - Ceiling/Pendant Mount

## FIXTURE

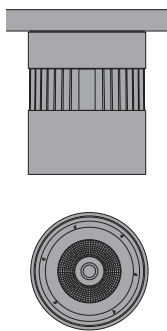
## LCALD6

## LUMENS (Delivered)

<b>101:</b>	1100lm (18W)
<b>151:</b>	1500lm (25W)
<b>320:</b>	2600lm (28W)
<b>350:</b>	3700lm (40W)
<b>450:</b>	4300lm (50W)
<b>550:</b>	6000lm (60W)

## BEAM SPREAD

<b>Blank</b>	Flood
<b>-B10:</b>	10° Narrow Spot <sup>1</sup>
<b>-B25:</b>	25° Narrow Flood
<b>-B30:</b>	30° Flood <sup>1</sup>
<b>-B70:</b>	70° Very Wide Flood



## FIXTURE

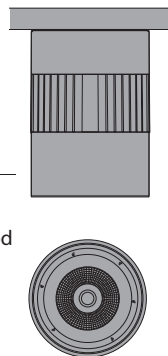
## LCALD6X11

## LUMENS (Delivered)

**Blank:** 11000lm (125W)

## BEAM SPREAD

<b>-B15:</b>	15° Narrow Spot
<b>-B40:</b>	40° Flood
<b>-B70:</b>	70° Very Wide Flood



## DOWNLIGHT - Wall Mount

## FIXTURE

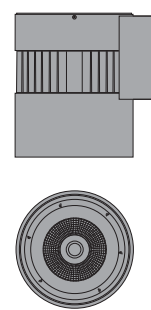
## LWMLD6

## LUMENS (Delivered)

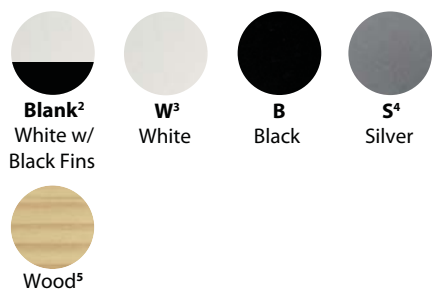
<b>101:</b>	1100lm (18W)
<b>151:</b>	1500lm (25W)
<b>320:</b>	2600lm (28W)
<b>350:</b>	3700lm (40W)
<b>450:</b>	4300lm (50W)
<b>550:</b>	6000lm (60W)

## BEAM SPREAD

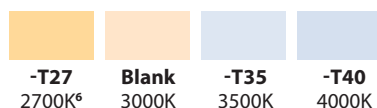
<b>Blank:</b>	Flood
<b>-B10:</b>	10° Narrow Spot <sup>1</sup>
<b>-B25:</b>	25° Narrow Flood
<b>-B30:</b>	30° Flood <sup>1</sup>
<b>-B70:</b>	70° Very Wide Flood



## FINISHES



## COLOR TEMPERATURES



## CRI OPTIONS:

<b>Blank:</b>	80 CRI
<b>-C90:</b>	90+ CRI
<b>-C97:</b>	97 CRI

AVAILABLE DIMMING<sup>7</sup>

<b>Blank:</b>	Non-Dimming
<b>UE-D10:</b>	0-10V, 10% Dimming
<b>UE-D10P1:</b>	0-10V, 1% Dimming
<b>UE-DHL:</b>	Lutron Hilume 1% Dimming
<b>DIN:</b>	2-Wire 10% Dimming (120V)
<b>DINP1:</b>	2-Wire 1% Dimming (120V) <sup>1</sup>
<b>UE-DLI:</b>	DALI 0% Dimming
<b>UE-DMX:</b>	DMX 0% Dimming
<b>UE-DUN:</b>	UniDim™ 0-10V, ELV, Triac Dimming (5%) <sup>8</sup>

## MOUNTING OPTIONS - LCALD6/LCALD6X11

## PENDANT MOUNT

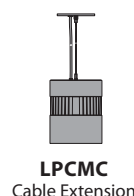
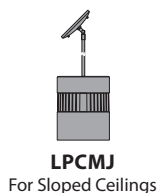
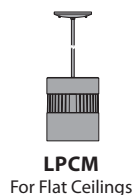
<b>LPCM:</b>	Pendant for Flat Ceilings
<b>LPCMJ:</b>	Pendant for Sloped Ceilings
<b>LPCMC72:</b>	Cable Extension Kit, 72" max.
<b>LPCMJ120:</b>	Cable Extension Kit, 120" max. for Sloped Ceilings

## SIZE

<b>12:</b>	12" Stem
<b>18:</b>	18" Stem
<b>24:</b>	24" Stem
<b>36:</b>	36" Stem
<b>48:</b>	48" Stem

## FINISH

<b>W:</b>	White
<b>B:</b>	Black
<b>N:</b>	Natural



## TRACK MOUNT

<b>LPTM6W-3C1N:</b>	White
<b>LPTM6B-3C1N:</b>	Black

For 3-circuit/1-neutral track



## CLAMP MOUNT

<b>LPCMC-CLAMPW:</b>	White
<b>LPCMC-CLAMPB:</b>	Black



## THREAD HUB FOR PIPE MOUNTING

<b>LPCMC-HUB-1/2:</b>	1/2" pipe size
<b>LPCMC-HUB-3/4:</b>	3/4" pipe size
<b>LPCMC-HUB-1:</b>	1" pipe size



<sup>1</sup> Not available for 1100lm/1500lm.

<sup>2</sup> Order Blank for White/Black Fins on LCALD6X11.

<sup>3</sup> Order W for all white on LCALD6/LWMLD6.

<sup>4</sup> S is Silver/Black Fins. Only available on LWMLD6/LCALD6X11

<sup>5</sup> Custom finish. Consult factory.

<sup>6</sup> Extended lead time may apply for quantities over 100 for LWMLD6.

<sup>7</sup> All drivers are 120V/277V except DIN option.

<sup>8</sup> UniDim™ not available for 6000lm on LCALD6.

**NOTE:** Refer to individual specification pages at <https://liton.com/> for more detailed information about lumen, driver, and color temperature compatibility.

**Ordering Example:** LCALD6 B 450 -B30 UE-DUN -T27  
Fixture Finish Lumens Beam Spread Dimming Color Temperature



# APOLLO

## Led Track Lighting

Sleek appearance, powerful lumen output.

Apollo LED Trackhead is perfect for applications where powerful lumen output is required. Fully die-cast with integrated heatsink, hardware and wiring for a sleek unobtrusive appearance. Apollo combines long-lasting beauty and energy efficiency with intense lumen output.

- Die-cast for high quality, long-lasting beauty
- 3 beam spread options for fine tuning distribution
- Powerful lumen output in a long life, cool running LED track head
- Tool-less field changeable optics
- 80 CRI standard, optional 90 CRI (-C90)

**LTD7410/  
LTD7415**  
16W to 21W  
1100 to 1500lm

**LTD7430**  
32W  
2900lm

**LTD7450/  
LTD7460**  
48W to 60W  
4500lm to 6000lm

## LED TRACK LIGHTING ORDERING

Example: **LTD7415W-B25-DLV-T35-C90**

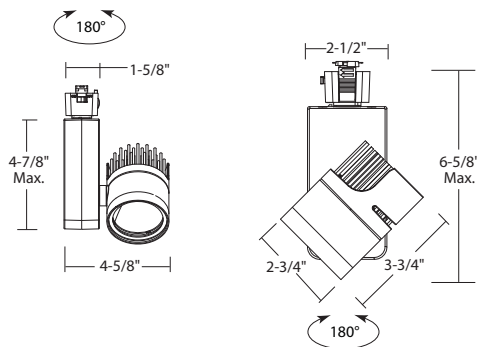
FIXTURE	LUMENS	FINISH	BEAM SPREAD	DIMMING	COLOR TEMP.	CRI	OPTION
<b>LTD74</b>	<b>10:</b> 1100lm (16W)	<b>B:</b> All Black	<b>-B15:</b> 15° Spot	<b>Blank:</b> Non Dimming	<b>-T27:</b> 2700K	<b>Blank:</b> 80 CRI	<b>Blank:</b> None
	<b>15:</b> 1500lm (21W)	<b>W:</b> Bright White/ Black Heat Sink	<b>-B25:</b> 25° Narrow Flood	<b>-DLV:</b> ELV Dimming	<b>-T30:</b> 3000K	<b>-C90:</b> 90 CRI <sup>1</sup>	<b>-LVR:</b> MR16 Hex Louver <sup>2</sup>
	<b>30:</b> 2900lm (32W)		<b>-B45:</b> 45° Flood		<b>-T35:</b> 3500K		
	<b>50:</b> 4500lm (48W)				<b>-T40:</b> 4000K		
	<b>60:</b> 6000lm (60W)						

<sup>1</sup>-C90 option is special order. Extended lead times may apply.<sup>2</sup>Special Order.

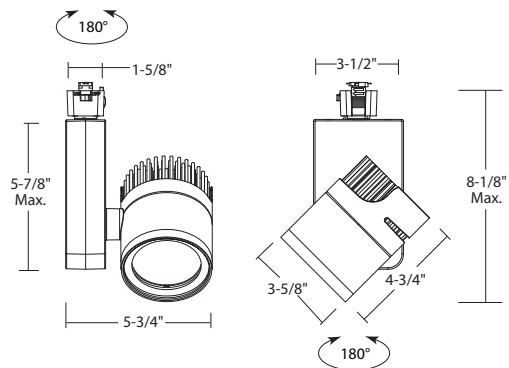
Available with 277V input and multi-circuit track. Consult factory.

## DIMENSIONS

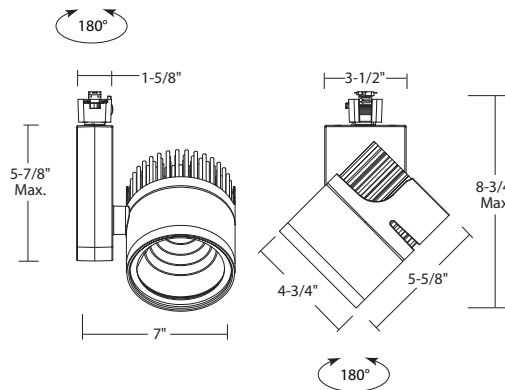
LTD7410/LTD7415



LTD7430



LTD7450/LTD760



# CYLOPRO

## Surface/Wall/Pendant

### Fully Adjustable, Three Sizes!

LITON's 2.5", 3.5" and 5" CyloPro provides the flexibility to put the light where you want it, whether into tight corners or accenting your favorite collection. With the FR Frosted Lens, and LVR Louver options you have even more control. Mounting options include surface mount, 12", 24", 36" and 48" stem pendant mounts and track mounting.

2.5"



3.5"

Up to 340°  
RotationUp to 90°  
Angle

5"



Wall Mount



CyloPro can be adjusted to function as a wall mounted downlight/uplight



## 2.5, 3.5 &amp; 5 INCH | SURFACE | WALL | PENDANT | TRACK

## 2.5" ADJUSTABLE ACCENT - 15W, 1000lm

## FIXTURE

## LCALDJ2

## LUMENS (Delivered)

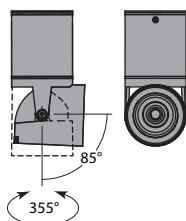
<b>-L07:</b>	700lm (10W)
<b>-L09:</b>	1000lm (15W)

## BEAM SPREAD

<b>Blank:</b>	40° Flood
<b>-B15:</b>	15° Narrow Spot
<b>-B25:</b>	25° Narrow Flood
<b>-B60:</b>	60° Narrow Flood

## DIMMING

<b>Blank:</b>	Non-Dimming
<b>UE-DUN:</b>	2-Wire, ELV, 0-10V (120V/277V)



## 3.5" ADJUSTABLE ACCENT - 30W, 2500lm

## FIXTURE

## LCALDJ3

## LUMENS (Delivered)

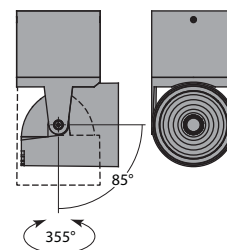
<b>-L15:</b>	1500lm (20W)
<b>-L20:</b>	2000lm (30W)

## BEAM SPREAD

<b>Blank:</b>	40° Flood
<b>-B15:</b>	15° Narrow Spot
<b>-B25:</b>	25° Narrow Flood
<b>-B60:</b>	60° Narrow Flood

## DIMMING

<b>Blank:</b>	Non-Dimming
<b>-DIN:</b>	2-Wire ELV (120V)
<b>UE-D10:</b>	0-10V (120V/277V)
<b>UE-DUN:</b>	2-Wire, ELV, 0-10V (120V/277V)



## 5" ADJUSTABLE ACCENT - 50W, 4000lm

## FIXTURE

## LCALDJ5

## LUMENS (Delivered)

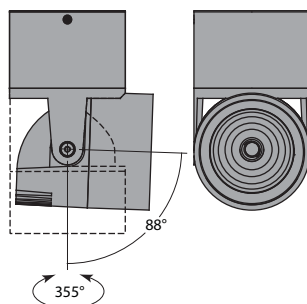
<b>-L25:</b>	2500lm (30W)
<b>-L35:</b>	3500lm (35W)

## BEAM SPREAD

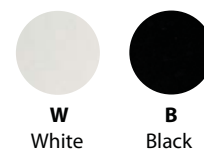
<b>Blank:</b>	40° Flood
<b>-B15:</b>	15° Narrow Spot
<b>-B25:</b>	25° Narrow Flood

## DIMMING

<b>Blank:</b>	Non-Dimming
<b>-DIN:</b>	2-Wire ELV (120V)
<b>UE-D10:</b>	0-10V (120V/277V)
<b>UE-DUN:</b>	2-Wire, ELV, 0-10V (120V/277V)



## FINISHES

COLOR TEMPERATURES  
(3-Step MacAdam Binning)

<b>-T27</b>	<b>Blank</b>	<b>-T35</b>	<b>-T40</b>
2700K	3000K	3500K	4000K

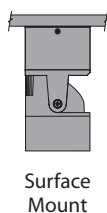
90 CRI standard. **-T27-C97** (97 CRI) & **-T30-C97** (97 CRI) available for 2700 & 3000K.



## MOUNTING

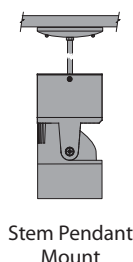
## SURFACE MOUNT

<b>-40:</b>	Surface Mount (3.5" & 4.5" Octagonal Jbox)
-------------	---



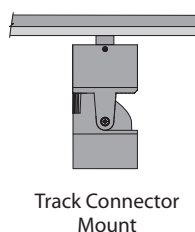
## PENDANT MOUNT

<b>STM12:</b>	12" Stem Pendant
<b>STM24:</b>	24" Stem Pendant
<b>STM36:</b>	36" Stem Pendant
<b>STM48:</b>	48" Stem Pendant
<b>STM12J:</b>	12" Stem Pendant (Adj.)
<b>STM24J:</b>	24" Stem Pendant (Adj.)
<b>STM36J:</b>	36" Stem Pendant (Adj.)
<b>STM48J:</b>	48" Stem Pendant (Adj.)



## TRACK MOUNT

<b>-1C1N:</b>	Track - 1 & 2-circuit/1-Neutral
<b>-2C2N:</b>	Track - 2-circuit/1-Neutral
<b>-3C1N:</b>	Track - 3-circuit/1-Neutral



## ACCESSORIES

<b>-FR:</b>	Frosted Lens
<b>-LVR:</b>	Louver

NOTE: Refer to individual specification pages at <https://liton.com/> for more detailed information about lumen, driver, and color temperature compatibility.

<b>Ordering Example:</b>	<b>LCALDJ2</b>	<b>W</b>	<b>-L09</b>	<b>-B25</b>	<b>-DIN</b>	<b>-T27</b>	<b>-STM24</b>	<b>-FR</b>
	Fixture	Finish	Lumens	Beam Spread	Dimming	Color Temperature	Mounting	Accessories

# CYLO

## Swivel Cylinder

Light where you want it.

Architecturally styled Cylo Swivel Cylinder LED track head features a durable steel body, concealed heat sink, hidden wiring and internal adjustment mechanism for a clean unobtrusive look. It's small size makes it ideal for retail, commercial and residential applications requiring stylish design and true MR16 performance.

- Concealed heat sink and driver
- Standard H-Style 1 & 2-circuit track
- Highly adjustable, 355° Rotation & 0°-90° Gimbal
- 120V 2-Wire/Incandescent/ELV Dimming
- 80 & 90 CRI



**LTD8311**  
12W, 1000lm



**LTD8321**  
20W, 1600lm




**LTD8312**  
2 X 12W, 1000lm

**LTD8322**  
2 X 20W, 1600lm

## 2.25 &amp; 3 INCH | SINGLE &amp; DOUBLE HEAD | TRACK MOUNT


## 10W 800LM CYLO LED SWIVEL CYLINDER

Example: **LTD8311B-T27/LVR**

FIXTURE	FINISH	DIMMING	BEAM SPREAD	COLOR TEMPERATURE	ACCESSORIES <sup>1</sup>
	<b>LTD8311</b>	<b>B:</b> All Black	<b>Blank:</b> 120V 2-Wire/Incandescent/ELV Dimming	<b>Blank:</b> 45° Flood	<b>Blank:</b> None
		<b>W:</b> All White		<b>-B15:</b> 15° Spot	<b>LVR</b> Black Hexcel Louver
		<b>S:</b> Silver		<b>-B25:</b> 25° Narrow Flood	
				<b>-T27:</b> 2700K	
				<b>-T30:</b> 3000K	
				<b>-T35:</b> 3500K	
				<b>-T40:</b> 4000K	


## 2 x 10W 800LM CYLO LED SWIVEL CYLINDER (DUAL HEAD)

Example: **LTD8312B-T27/LVR**

FIXTURE	FINISH	DIMMING	BEAM SPREAD	COLOR TEMPERATURE	ACCESSORIES <sup>1</sup>
	<b>LTD8312</b>	<b>B:</b> All Black	<b>Blank:</b> 120V 2-Wire/Incandescent/ELV Dimming	<b>Blank:</b> 45° Flood	<b>Blank:</b> None
		<b>W:</b> All White		<b>-B15:</b> 15° Spot	<b>LVR</b> Black Hexcel Louver
				<b>-B25:</b> 25° Narrow Flood	
				<b>-T27:</b> 2700K	
				<b>-T30:</b> 3000K	
				<b>-T35:</b> 3500K	
				<b>-T40:</b> 4000K	


## 18W 1400LM CYLO LED SWIVEL CYLINDER

Example: **LTD8321B-T27/LVR**

FIXTURE	FINISH	DIMMING	BEAM SPREAD	COLOR TEMPERATURE	ACCESSORIES
	<b>LTD8321</b>	<b>B:</b> All Black	<b>Blank:</b> 120V 2-Wire/Incandescent/ELV Dimming	<b>Blank:</b> 45° Flood	<b>Blank:</b> None
		<b>W:</b> All White		<b>-B15:</b> 15° Spot	<b>LVR</b> Black Hexcel Louver
		<b>S:</b> Silver		<b>-B25:</b> 25° Narrow Flood	
				<b>-T27:</b> 2700K	
				<b>-T30:</b> 3000K	
				<b>-T35:</b> 3500K	
				<b>-T40:</b> 4000K	

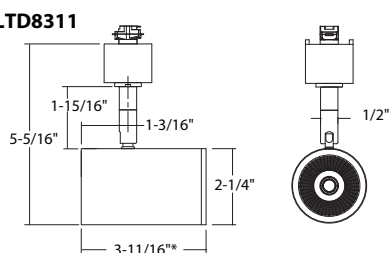
## 2 x 18W 1400LM CYLO LED SWIVEL CYLINDER (DUAL HEAD)

Example: **LTD8322B-T27/LVR**

FIXTURE	FINISH	DIMMING	BEAM SPREAD	COLOR TEMPERATURE	ACCESSORIES
	<b>LTD8322</b>	<b>B:</b> All Black	<b>Blank:</b> 120V 2-Wire/Incandescent/ELV Dimming	<b>Blank:</b> 45° Flood	<b>Blank:</b> None
		<b>W:</b> All White		<b>-B15:</b> 15° Spot	<b>LVR</b> Black Hexcel Louver
				<b>-B25:</b> 25° Narrow Flood	
				<b>-T27:</b> 2700K	
				<b>-T30:</b> 3000K	
				<b>-T35:</b> 3500K	
				<b>-T40:</b> 4000K	

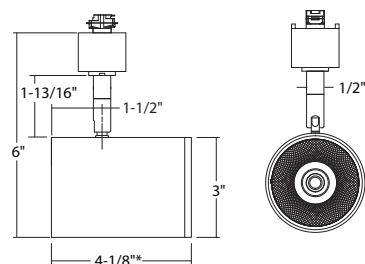
## DIMENSIONS

LTD8311



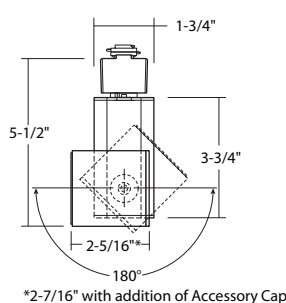
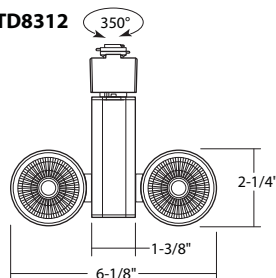
\*3-13/16" with addition of Accessory Cap

LTD8321



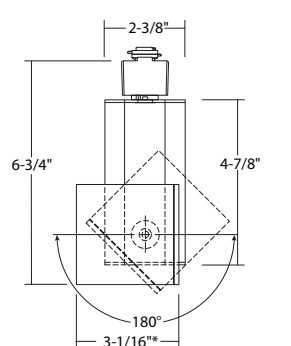
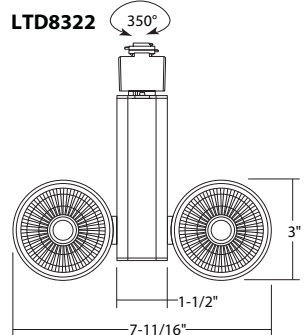
\*4-1/4" with addition of Accessory Cap

LTD8312



\*2-7/16" with addition of Accessory Cap

LTD8322



\*3-3/16" with addition of Accessory Cap

<sup>1</sup>The following additional Accessories are available on LTD8311 and LTD8312: Red Lens (/L39), Yellow Lens (/L40), Blue Lens (/L41), Amber Lens (/L42), Green Lens (/L43), Lens with Internal Louver Filter (/L48), Micro-Prismatic Spread Lens (/L53). Accessories ship with Accessories Cap which replaces threaded Lens Cap.



# LUMENPAD

## Round Pendant

Ultra-low-profile elegance.

SURFACE / TRACK /  
PENDANT LED

LITON's new LumenPad round pendant mount option floats with elegance in contemporary architectural applications, a unique combination of innovative, elegantly minimalist design and high-quality LED performance. These ultra-low-profile luminaires with frosted white lenses are the ideal, easy-install alternatives to recessed lighting for plenum challenged spaces with average ceiling heights.

5, 7 &amp; 12 INCH ROUND | SURFACE MOUNT | PENDANT MOUNT

5" Round  
LCMPS5RP7" Round  
LCMPD7RP12" Round  
LCMPD12RP

## 5" ORDERING - 1200LM

Example: LCMPD5RW-UE-D10-T30

FIXTURE	FINISH	DIMMING/VOLTAGE	COLOR TEMP.	MATERIAL	MOUNTING
LCMPD5RP: Pendant, 7' max. length field-adjust.	<b>W:</b> White	<b>Blank:</b> ELV-Dimming (120V)	<b>-T27:</b> 2700K	<b>Blank:</b> Die Cast Aluminum	<b>Blank:</b> Surface JBox Mount
	<b>B:</b> Black		<b>-T30:</b> 3000K	<b>-PC:</b> Non-Conductive Polycarbonate <sup>2</sup>	<b>-1C1N</b> Track - 1 & 2-Circ./1-Neutral
	<b>S:</b> Silver <sup>1</sup>		<b>-T35:</b> 3500K		<b>-2C2N</b> Track - 2-Circ./2-Neutral
	<b>BZ:</b> Bronze <sup>1</sup>		<b>-T40:</b> 4000K		<b>-3C1N</b> Track - 3-Circ./1-Neutral

## 7" ORDERING - 1500LM

Example: LCMPD7RW-T30

FIXTURE	FINISH	UPLIGHT	DIMMING/VOLTAGE	COLOR TEMP.	MATERIAL	MOUNTING
LCMPD7RP: Pendant, 7' max. length field-adjust.	<b>W:</b> White	<b>Blank:</b> None <b>-LU10:</b> 1000lm	<b>Blank:</b> ELV-Dimming (120V)	<b>-T27:</b> 2700K	<b>Blank:</b> Die Cast Alum.	<b>Blank:</b> Surface JBox Mount
	<b>B:</b> Black			<b>-T30:</b> 3000K	<b>-PC:</b> Non-Conductive Polycarbonate <sup>2</sup>	<b>-1C1N</b> Track - 1 & 2-Circ./1-Neutral
	<b>S:</b> Silver <sup>1</sup>			<b>-T35:</b> 3500K		<b>-2C2N</b> Track - 2-Circ./2-Neutral
	<b>BZ:</b> Bronze <sup>1</sup>			<b>-T40:</b> 4000K		<b>-3C1N</b> Track - 3-Circ./1-Neutral

## 12" ORDERING - 2000LM

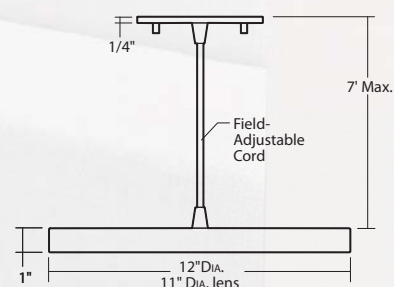
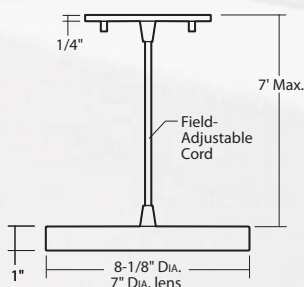
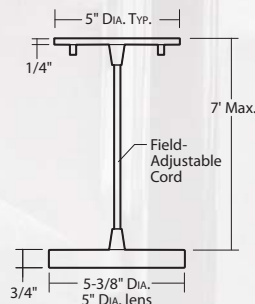
Example: LCMPD12RPBZ-LU10-T30

FIXTURE	FINISH	UPLIGHT	DIMMING/VOLTAGE	COLOR TEMP.	MOUNTING
LCMPD12RP: Pendant, 7' max. length field-adjust.	<b>W:</b> White	<b>Blank:</b> None <b>-LU10:</b> 1000lm	<b>Blank:</b> ELV-Dimming (120V)	<b>-T27:</b> 2700K <sup>4</sup>	<b>Blank:</b> Surface JBox Mount
	<b>B:</b> Black <sup>3</sup>			<b>-T30:</b> 3000K	<b>-1C1N</b> Track - 1 & 2-Circ./1-Neutral
	<b>S:</b> Silver <sup>1,3</sup>			<b>-T35:</b> 3500K	<b>-2C2N</b> Track - 2-Circ./2-Neutral
	<b>BZ:</b> Bronze <sup>1,3</sup>			<b>-T40:</b> 4000K	<b>-3C1N</b> Track - 3-Circ./1-Neutral

<sup>1</sup>Silver and Bronze come standard with black pendant mounting bracket and cord when ordering Pendant.<sup>2</sup>Special order for PC.<sup>3</sup>Extended lead time for Black, Silver and Bronze finish on 12" LumenPad.<sup>4</sup>Special order. Minimum order, extended lead time may apply. Consult factory.

Consult factory for remote emergency back up option.

## DIMENSIONS



# LUMENPAD

## Surface Mount

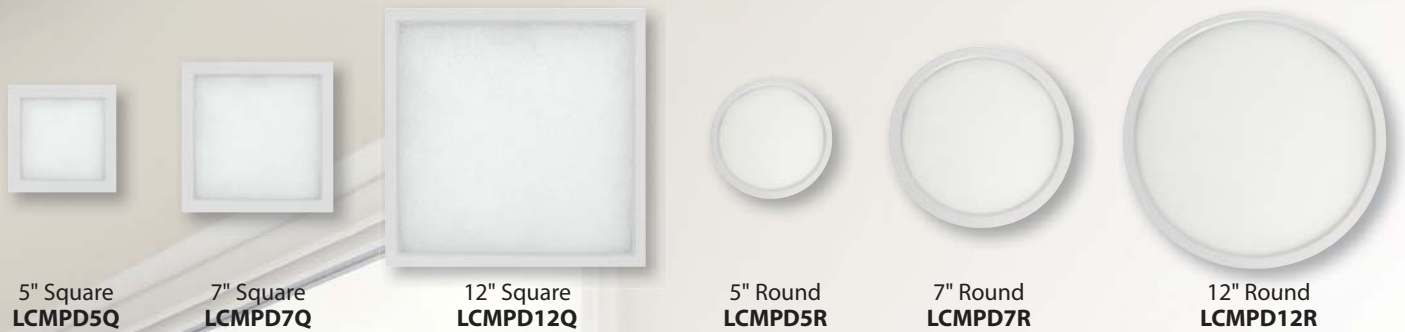
Unobtrusive design with low glare.

**LITON's** LumenPad Square is super-sleek, and super-slim, a unique combination of innovative, elegantly minimalist design & high-quality LED performance. and is the ideal, easy-install alternative to recessed lighting for plenum-challenged spaces with average ceiling heights.

SURFACE / TRACK /  
PENDANT LED



5, 7 &amp; 12 INCH | SQUARE | SURFACE MOUNT

**5" SQUARE ORDERING - 1000LM**Example: **LCMPD5QW-T30**

FIXTURE	FINISH	DIMMING/VOLTAGE	COLOR TEMP OPTIONS
LCMPD5Q	<b>W:</b> White	<b>Blank:</b> ELV-Dimming (120V)	<b>-T27:</b> 2700K
	<b>B:</b> Black <sup>1</sup>	<b>UE-D10</b> 0-10V Dimming (120V/277V)	<b>-T30:</b> 3000K
	<b>S:</b> Silver <sup>1</sup>		<b>-T35:</b> 3500K
			<b>-T40:</b> 4000K

**7" SQUARE ORDERING - 1100LM**Example: **LCMPD7QW-T30**

FIXTURE	FINISH	DIMMING/VOLTAGE	COLOR TEMP OPTIONS
LCMPD7Q	<b>W:</b> White	<b>Blank:</b> ELV-Dimming (120V)	<b>-T27:</b> 2700K
		<b>UE-D10</b> 0-10V Dimming (120V/277V)	<b>-T30:</b> 3000K
			<b>-T35:</b> 3500K
			<b>-T40:</b> 4000K

**12" SQUARE ORDERING - 2100LM**Example: **LCMPD12QW-T30**

FIXTURE	FINISH	DIMMING/VOLTAGE	COLOR TEMP OPTIONS
LCMPD12Q	<b>W:</b> White	<b>Blank:</b> ELV-Dimming (120V)	<b>-T27:</b> 2700K <sup>3</sup>
		<b>-27:</b> Non-Dimming (277V) <sup>2</sup>	<b>-T30:</b> 3000K
			<b>-T35:</b> 3500K
			<b>-T40:</b> 4000K

**5" ROUND ORDERING - 1200LM**Example: **LCMPD5RW-UE-D10-T30**

FIXTURE	FINISH	DIMMING/VOLTAGE	COLOR TEMP.	MATERIAL	MOUNTING
LCMPD5R: Surface Mnt.	<b>W:</b> White	<b>Blank:</b> ELV-Dimming (120V)	<b>-T27:</b> 2700K <sup>3</sup>	<b>Blank:</b> Die Cast Aluminum	<b>Blank:</b> Surface JBox Mount
	<b>B:</b> Black	<b>-UE-D10</b> 0-10V Dimming (120V/277V)	<b>-T30:</b> 3000K	<b>-PC:</b> Non-Conductive Polycarbonate <sup>4</sup>	<b>-1C1N</b> Track - 1 & 2-Circ./1-Neutral
	<b>S:</b> Silver		<b>-T35:</b> 3500K		<b>-2C2N</b> Track - 2-Circ./1-Neutral
	<b>BZ:</b> Bronze		<b>-T40:</b> 4000K		<b>-3C1N</b> Track - 3-Circ./1-Neutral

**7" ROUND ORDERING - 1500LM**Example: **LCMPD7RW-T30**

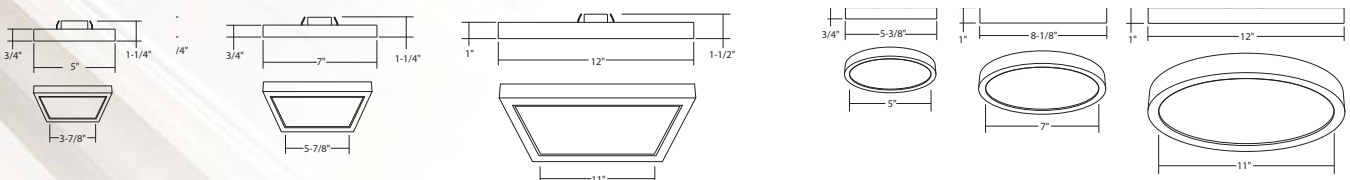
FIXTURE	FINISH	DIMMING/VOLTAGE	COLOR TEMP.	MATERIAL	MOUNTING
LCMPD7R: Surface Mnt.	<b>W:</b> White	<b>Blank:</b> ELV-Dimming (120V)	<b>-T27:</b> 2700K <sup>3</sup>	<b>Blank:</b> Die Cast Alum.	<b>Blank:</b> Surface JBox Mount
	<b>B:</b> Black	<b>-UE-D10</b> 0-10V Dimming (120V/277V)	<b>-T30:</b> 3000K	<b>-PC:</b> Non-Conductive Polycarbonate <sup>4</sup>	<b>-1C1N</b> Track - 1 & 2-Circ./1-Neutral
	<b>S:</b> Silver		<b>-T35:</b> 3500K		<b>-2C2N</b> Track - 2-Circ./1-Neutral
	<b>BZ:</b> Bronze		<b>-T40:</b> 4000K		<b>-3C1N</b> Track - 3-Circ./1-Neutral

**12" ROUND ORDERING - 2000LM**Example: **LCMPD12RPBZ-LU10-T30**

FIXTURE	FINISH	DIMMING/VOLTAGE	COLOR TEMP.	MOUNTING
LCMPD12R: Surface Mnt.	<b>W:</b> White	<b>Blank:</b> ELV-Dimming (120V)	<b>-T27:</b> 2700K <sup>3</sup>	<b>Blank:</b> Surface JBox Mount
	<b>B:</b> Black	<b>-27:</b> Non-Dimming (277V) <sup>2</sup>	<b>-T30:</b> 3000K	<b>-1C1N</b> Track - 1 & 2-Circ./1-Neutral
	<b>S:</b> Silver		<b>-T35:</b> 3500K	<b>-2C2N</b> Track - 2-Circ./1-Neutral
	<b>BZ:</b> Bronze		<b>-T40:</b> 4000K	<b>-3C1N</b> Track - 3-Circ./1-Neutral

<sup>1</sup>Black and Silver are special order on LCMPD5Q.<sup>2</sup>Requires 4" octagonal electrical box, 2-1/8" deep min. to install this luminaire.<sup>3</sup>Special order. Minimum order, extended lead time may apply. Consult factory.<sup>4</sup>Special order for PC. Long lead times and min. order qty's apply.

Consult factory for remote emergency back up option.

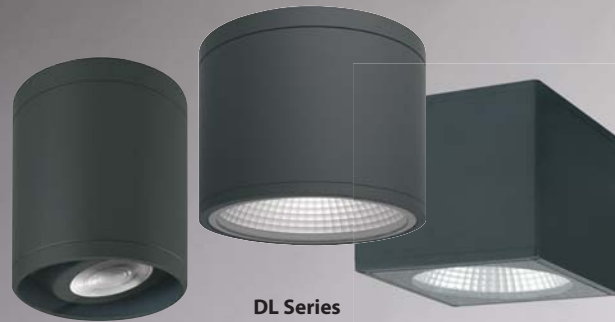
**DIMENSIONS**

# WALL MOUNT SURFACE MOUNT DOWNLIGHTS

Indoor/Outdoor lighting for direct  
and indirect illumination of  
walls and architectural facades.

WALL MOUNT  
SURFACE MOUNT LED

**INDOOR/  
OUTDOOR**



**DL Series**  
4" & 6"  
Ceiling/Pendant Mount  
**pg. 80-81**



**WD1 Series**  
4" & 6"  
1-Direction Wall Mount  
**pg. 74-77**



**WD1472**  
8"x4" Scoop  
Wall Mount  
**pg. 72-73**



**WD1473**  
8"x4" Trapezoid  
Wall Mount  
**pg. 72-73**



**WD2 Series**  
4" & 6"  
2-Direction Wall Mount  
**pg. 78-79**



**NEW!**  
**SPECIAL ORDER  
FINISHES**

Minimum order,  
extended lead time may apply.  
Consult factory.

WALL MOUNT  
SURFACE MOUNT LED





# 1-DIRECTIONAL LED Wall Mount

Up or down, indoor or outdoor.

Typical locations are in commercial and retail spaces that contain walls and/or columns that require directional lighting. Can be used as a downlight for direct illumination or an uplight for indirect illumination of architecture facades.

- Sleek architectural design
- Durable, corrosion resistant finish
- Emergency back up available
- 5 year limited warranty

As small as a credit card!



# 1-DIRECTIONAL LED WALL MOUNT

8"x 4" | **SCOOP AND TRAPEZOID** | 1-DIRECTIONAL LED WALL MOUNT | IP65 | 850 LM

## WD1472 8"x 4" SCOOP 1-DIRECTIONAL LED WALL MOUNT

**850LM** | WALL SURFACE MOUNT | **15W** | IP65

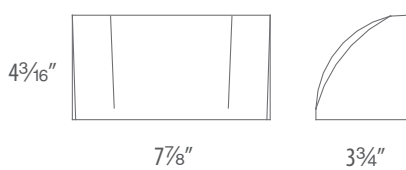
**INDOOR/  
OUTDOOR**



Front



Side



- Ideal for Interior and outdoor settings
- Used as an uplight (indirect) or downlight (direct)
- Includes mounting bracket for installation
- Dimming option available

## WD1473 8"x 4" TRAPEZOID 1-DIRECTIONAL LED WALL MOUNT

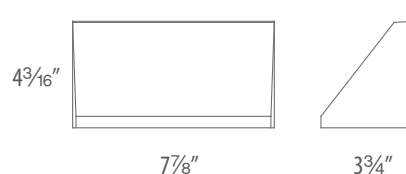
**850LM** | WALL SURFACE MOUNT | **15W** | IP65



Front



Side



- Ideal for Interior and outdoor settings
- Used as an uplight (indirect) or downlight (direct)
- Includes mounting bracket for installation
- Dimming option available

### LED 1-DIRECTIONAL WALL-MOUNT ORDERING

Example: **WD1472B-FRUE-DUN-T30-EMAC**

FIXTURE	FINISH	LENS	DIMMING	LED	DISTRIBUTION	OPTIONS
<b>WD1472</b> Scoop Wall Mount	<b>W:</b> White	<b>Blank:</b> Clear	<b>Blank:</b> Non-Dimming (120V)	<b>Blank:</b> 4000K	<b>Blank:</b> None	<b>Blank:</b> None
	<b>S:</b> Silver	<b>-FR:</b> Frosted		<b>-T30:</b> 3000K	<b>-BIV:</b> Type IV (forward throw)	<b>-EMAC:</b> Emergency Back Up
<b>WD1473</b> Trapezoid Wall Mount	<b>BZ:</b> Basic Bronze		<b>UE-DUN:</b> UniDim™ (120V/277V)			
	<b>B:</b> Black			<b>-347-D10:</b> 347V 0-10V Dimming		

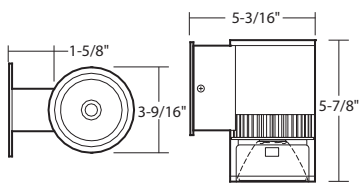
WD1 downlight for **direct**, or  
uplight for **indirect** illumination

**NEW**  
1500, 2200  
& 2600lm  
Packages!

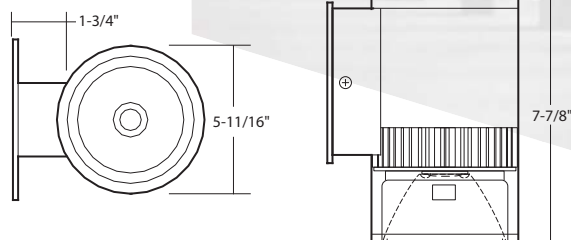


**LITON's** WD1 Series 1-direction wall mount luminaires are now available with new 4" 1500lm and 6" 1500lm, 2000lm and 2600lm packages. They can be used as a downlight for direct illumination or as an uplight for indirect illumination of architectural facades.

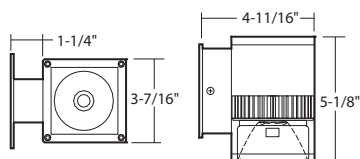
WD1340 - 4" ROUND



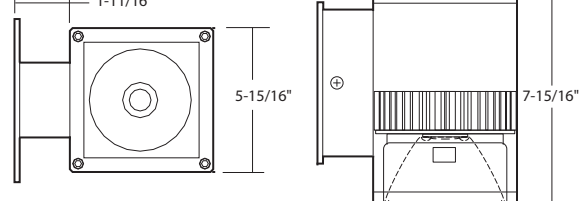
WD1360 - 6" ROUND



WD1Q340 - 4" SQUARE



WD1Q360 - 6" SQUARE





1-DIRECTION | 4 &amp; 6 INCH | WALL MOUNT | ROUND | SQUARE

INDOOR/  
OUTDOOR4" Round  
WD13401000 to  
1500  
lumens4" Square  
WD1Q340850 to  
1300  
lumens6" Round  
WD13601000 to  
2600  
lumens6" Square  
WD1Q3601000 to  
2600  
lumens

## WD1340 ORDERING

Example: WD1340B-L15-B45-T27-EMAC

FIXTURE	FINISH	LUMENS	BEAM SPREAD	DIMMING	LED	OPTIONS
WD1340	<b>W:</b> White	<b>Blank:</b> 1000lm (15W)	<b>Blank:</b> Wide Flood	<b>Blank:</b> Non-Dimming (120V)	<b>Blank:</b> 4000K	<b>Blank:</b> None
	<b>S:</b> Silver	<b>-L15:</b> 1500lm (22W)	<b>-B02:</b> 2° Pencil Beam		<b>-T27:</b> 2700K	<b>-EMAC:</b> Emergency Back Up
	<b>BZ:</b> Basic Bronze		<b>-B10:</b> Narrow Spot	<b>UE-DUN:</b> UniDim™ (120V/277V)	<b>-T30:</b> 3000K	
	<b>B:</b> Black		<b>-B20:</b> Spot		<b>-T35:</b> 3500K	
	<b>LS:</b> Light Silver*		<b>-B45:</b> Flood			
	<b>DG:</b> Dark Grey*					
	<b>MG:</b> Metallic Gold*					
	<b>MB:</b> Metallic Black*					

\*Special order. Minimum order, extended lead time may apply. Consult factory.

NOTE: Refer to individual specification pages at <https://liton.com/> for additional color temperature offerings.

## WD1Q340 ORDERING

Example: WD1Q340B-L13-B20-UE-DUN-T27

FIXTURE	FINISH	LUMENS	BEAM SPREAD	DIMMING	LED	OPTIONS
WD1Q340	<b>W:</b> White	<b>Blank:</b> 850lm (15W)	<b>Blank:</b> Wide Flood	<b>Blank:</b> Non-Dimming (120V)	<b>Blank:</b> 4000K	<b>Blank:</b> None
	<b>S:</b> Silver	<b>-L13:</b> 1300lm (22W)	<b>-B02:</b> 2° Pencil Beam		<b>-T27:</b> 2700K	<b>-EMAC:</b> Emergency Back Up
	<b>BZ:</b> Basic Bronze		<b>-B10:</b> Narrow Spot	<b>UE-DUN:</b> UniDim™ (120V/277V)	<b>-T30:</b> 3000K	
	<b>B:</b> Black		<b>-B20:</b> Spot		<b>-T35:</b> 3500K	<b>-LVR:</b> Hex-Cell Louver*
	<b>LS:</b> Light Silver*		<b>-B45:</b> Flood			
	<b>DG:</b> Dark Grey*					
	<b>MG:</b> Metallic Gold*					
	<b>MB:</b> Metallic Black*					

\*Special order. Minimum order, extended lead time may apply. Consult factory.

NOTE: Refer to individual specification pages at <https://liton.com/> for additional color temperature offerings.

## WD1360/WD1Q360 ORDERING

Example: WD1Q360B-L15-B45-TAM

FIXTURE	FINISH	LUMENS	BEAM SPREAD	DIMMING	LED	OPTIONS
WD1360	<b>W:</b> White	<b>Blank:</b> 1000lm (15W)	<b>Blank:</b> Wide Flood	<b>Blank:</b> Non-Dimming (120V)	<b>Blank:</b> 4000K	<b>Blank:</b> None
WD1Q360	<b>S:</b> Silver	<b>-L15:</b> 1500lm (22W)	<b>-B02:</b> 2° Pencil Beam		<b>-T27:</b> 2700K	<b>-EMAC:</b> Emergency Back Up
	<b>BZ:</b> Basic Bronze	<b>-L20:</b> 2200lm (22W)	<b>-B10:</b> Narrow Spot	<b>UE-DUN:</b> UniDim™ (120V/277V)	<b>-T30:</b> 3000K	<b>-SDL:</b> Daylight Sensor*^
	<b>B:</b> Black	<b>-L26:</b> 2600lm (30W)	<b>-B20:</b> Spot		<b>-T35:</b> 3500K	<b>-LVR:</b> Hex-Cell Louver*
	<b>LS:</b> Light Silver*		<b>-B45:</b> Flood		<b>-TAM:</b> 590nm Amber*	
	<b>DG:</b> Dark Grey*		<b>-BIV:</b> Type IV Forward Throw			
	<b>MG:</b> Metallic Gold*		<b>-BWW:</b> Wall Wash Optics <sup>1</sup>			<b>-JB:</b> Integral Junction Box 1-Outlet
	<b>MB:</b> Metallic Black*					<b>-JB2:</b> Integral Junction Box 2-Outlet

\*Special order. Minimum order, extended lead time may apply. Consult factory.

<sup>1</sup>Available on WD1360 only.

^Not available on WD1360.

NOTE: Refer to individual specification pages at <https://liton.com/> for additional color temperature offerings.

# WD1 Adjustable Wall Illumination.

**NEW**  
Adjustable  
Up or Down!

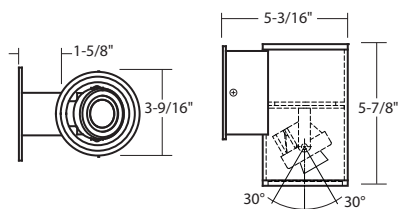


With a range of adjustability from 15° to 30°, LITON's new WD1 adjustable wall luminaires are perfect for wall wash applications or highlighting outdoor and indoor architectural features.

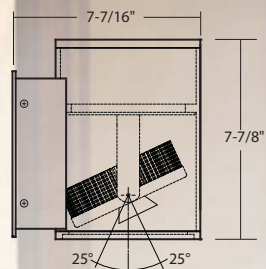
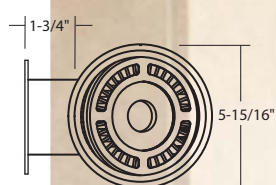


**Turtle Safe Amber  
Available.  
Contact Factory**

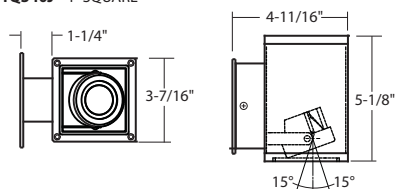
**WD1340J - 4" ROUND**



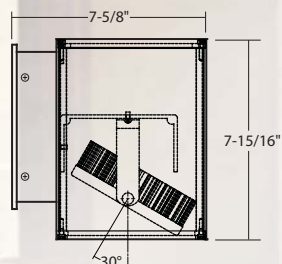
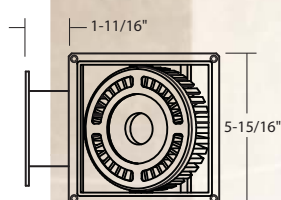
**WD1360J - 6" ROUND**



**WD1Q340J - 4" SQUARE**



**WD1Q360J - 6" SQUARE**



ADJUSTABLE | 4 &amp; 6 INCH | WALL MOUNT | ROUND | SQUARE

INDOOR/  
OUTDOOR700  
lumens4" Round  
Adjustable  
WD1340J700  
lumens4" Square  
Adjustable  
WD1Q340J1500  
lumens6" Round  
Adjustable  
WD1360J1500  
lumens6" Square  
Adjustable  
WD1Q360J

## WD1340J/WD1Q340J ORDERING

Example: WD1340JB-B45-T27

FIXTURE	FINISH	LUMENS	BEAM SPREAD	DIMMING	LED	OPTION
WD1340J	W: White	Blank: 700lm (9W)	-B45: Flood	Blank: Non-Dimming (120V)	-T27: 2700K	Blank: None
WD1Q340J	S: Silver		-B60: Wide Flood	UE-DUN: UniDim™ (120V/277V)	-T30: 3000K	-EMAC: Emergency Back Up
	BZ: Basic Bronze				-T35: 3500K	
	B: Black				-T40: 4000K	
	LS: Light Silver*					
	DG: Dark Grey*					
	MG: Metallic Gold*					
	MB: Metallic Black*					

\*Special order. Minimum order, extended lead time may apply. Consult factory.

## WD1360J/WD1Q360J ORDERING

Example: WD1360JB-B24-T30-EMAC

FIXTURE	FINISH	LUMENS	BEAM SPREAD	DIMMING	LED	OPTION
WD1360J	W: White	Blank: 1500lm (15W)	-B12: Spot	Blank: Non-Dimming (120V)	-T27: 2700K	Blank: None
WD1Q360J	S: Silver		-B24: Narrow Flood	UE-DUN: UniDim™ (120V/277V)	-T30: 3000K	-EMAC: Emergency Back Up
	BZ: Basic Bronze		-B36: Flood		-T35: 3500K	
	B: Black		-B50: Wide Flood		-T40: 4000K	-SDL: Daylight Sensor*^
	LS: Light Silver*					-LVR: Hex-Cell Louver^
	DG: Dark Grey*					-JB: Integral Junction Box 1-Outlet
	MG: Metallic Gold*					-JB2: Integral Junction Box 2-Outlet
	MB: Metallic Black*					

\*Special order. Minimum order, extended lead time may apply. Consult factory. ^Not available on WD1360J



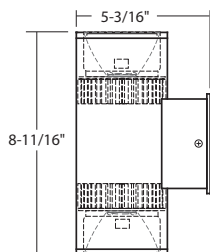
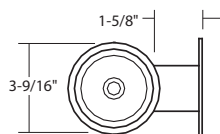
**WD2** dual reflectors for both **direct** and **indirect** illumination.



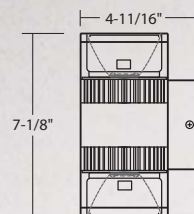
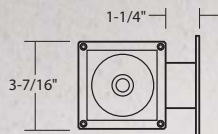
**LITON's** WD2 Series 2-direction wall luminaire can be used in both interior and outdoor settings. Typical locations are in commercial and retail spaces that contain walls and/or columns that require directional lighting. Dual reflector design allows for direct and indirect lighting from a single fixture.

**NEW**  
1500, 2200  
& 2600lm  
Packages!

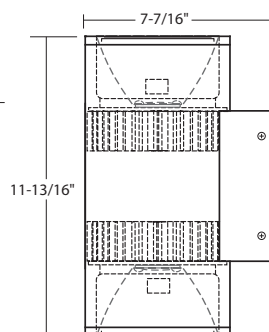
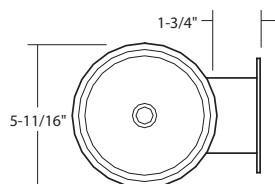
WD2340 - 4" ROUND



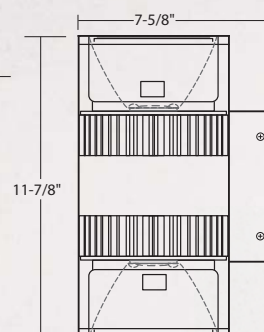
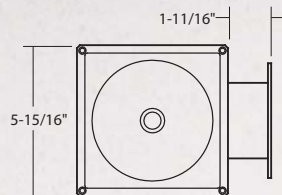
WD2Q340 - 4" SQUARE



WD2360 - 6" ROUND



WD2Q360 - 6" SQUARE



2-DIRECTION | 4 &amp; 6 INCH | WALL MOUNT | ROUND | SQUARE

INDOOR/  
OUTDOOR1000 &  
1500  
lumens4" Round  
WD2340850 &  
1300  
lumens4" Square  
WD2Q3401000 to  
2600  
lumens6" Round  
WD23601000 to  
2600  
lumens6" Square  
WD2Q360

## WD2340/WD2Q340 ORDERING

Example: WD2340B-L15-BD20-BU20-UE-DUN-T27

FIXTURE	FINISH	LUMENS	BEAM (DOWN)	BEAM (UP)	DIMMING	LED
WD2340	W: White	Blank: 2x850lm (30W)**	Blank: Wide Flood	Blank: Wide Flood	Blank: Non-Dimming (120V)	Blank: 4000K
WD2Q340	S: Silver	2x1000lm (30W)	-BD10: Narrow Spot	-BU02: 2° Pencil Beam		-T27: 2700K
	BZ: Basic Bronze	-L13: 2x1300lm (45W)**	-BD20: Spot	-BU10: Narrow Spot	UE-DUN: UniDim™ (120V/277V)	-T30: 3000K
	B: Black	-L15: 2x1500lm (45W)	-BD45: Flood	-BU20: Spot		-T35: 3500K
	LS: Light Silver*			-BU45: Flood		
	DG: Dark Grey*					
	MG: Metallic Gold*					
	MB: Metallic Black*					

\*Special order. Minimum order, extended lead time may apply. Consult factory. \*\*WD2Q340  
Emergency Back Up available. Consult Factory.

NOTE: Refer to individual specification pages at <https://liton.com/> for additional color temperature offerings.

## WD2360/WD2Q360 ORDERING

Example: WD2360B-L13-BD45-BU02-UE-DUN-T30

FIXTURE	FINISH	LUMENS	BEAM (DOWN)	BEAM (UP)	DIMMING	LED	OPTIONS
WD2360	W: White	Blank: 2x1000lm (30W)	Blank: Wide Flood	Blank: Wide Flood	Blank: Non-Dimming (120V)	Blank: 4000K	-JB: Integral Junction Box 1-Outlet
WD2Q360	S: Silver	-L15: 2x1500lm (45W)	-BD10: Narrow Spot	-BU02: 2° Pencil Beam		-T27: 2700K	
	BZ: Basic Bronze	-L20: 2x2200lm (45W)	-BD20: Spot	-BU10: Narrow Spot	UE-DUN: UniDim™ (120V/277V)	-T30: 3000K	
	B: Black	-L26: 2x2600lm (64W)	-BD45: Flood	-BU20: Spot		-T35: 3500K	-JB2: Integral Junction Box 2-Outlet
	LS: Light Silver*		-BDIV: Type IV (Forward Throw)	-BU45: Flood		-TAM: 590nm Amber*	
	DG: Dark Grey*						
	MG: Metallic Gold*						
	MB: Metallic Black*		-BWW: Wall Wash Optics¹				

\*Special order. Minimum order, extended lead time may apply. Consult factory.

¹Available on WD2360 only.

Emergency Back Up available. Consult Factory.

NOTE: Refer to individual specification pages at <https://liton.com/> for additional color temperature offerings.

# DL ceiling or pendant mount downlight.

## INDOOR/ OUTDOOR

LITON's DL Series ceiling mount downlight can be used in both indoor and outdoor settings. Typical locations are in commercial and retail spaces that require lighting from above. Dark Sky compliant. Pendant kits are available in 12", 18", 24", 36", and 48". See Outdoor Pendant Mounting Accessories on page 22 for details.

## Features

- New pendant mounting option
- New integral junction box option
- 700lm (9W) to 2600lm (30W)
- Dark Sky compliant in down position



4" Round  
DL1340

1000 &  
1500  
lumens



4" Round  
Adjustable  
DL340J

700  
lumens



6" Round  
DL360

1000 to  
2600  
lumens



6" Round  
Adjustable  
DL360J

700  
lumens



4" Square  
DLQ340

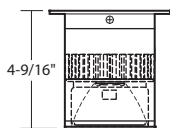
850 &  
1300  
lumens



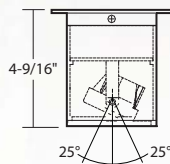
6" Square  
DLQ360

1000 to  
2600  
lumens

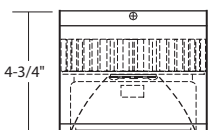
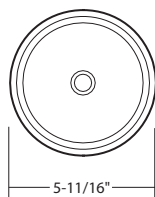
DL340 - 4" ROUND



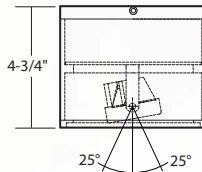
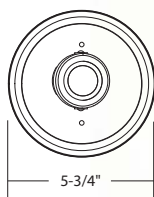
DL340J - 4" ROUND ADJUSTABLE



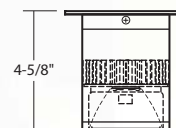
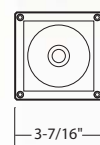
DL360 - 6" ROUND



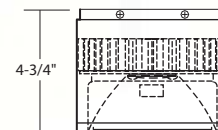
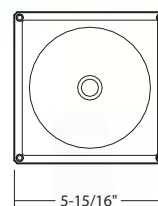
DL360J - 6" ROUND ADJUSTABLE



DLQ340 - 4" SQUARE



DLQ360 - 6" SQUARE



Emergency Back Up  
Available.  
Contact Factory.



4 &amp; 6 INCH | CEILING MOUNT | PENDANT | ROUND | SQUARE | ADJUSTABLE

## DL340/DLQ340 ORDERING

Example: **DL340B-B02-UE-DUN-T27-EMAC**

FIXTURE	FINISH	LUMENS	BEAM SPREAD	DIMMING	LED	OPTION
<b>DL340</b>	<b>W:</b> White	<b>Blank:</b> 850lm (15W)**	<b>Blank:</b> Wide Flood	<b>Blank:</b> Non-Dimming (120V)	<b>Blank:</b> 4000K	<b>Blank:</b> None
<b>DLQ340</b>	<b>S:</b> Silver	1000lm (15W)	<b>-B02:</b> 2° Pencil Beam		<b>-T27:</b> 2700K	<b>-EMAC:</b> Emergency Back Up
	<b>BZ:</b> Basic Bronze	<b>-L13:</b> 1300lm (22W)**	<b>-B10:</b> Narrow Spot	<b>UE-DUN:</b> UniDim™ (120V/277V)	<b>-T30:</b> 3000K	
	<b>B:</b> Black	<b>-L15:</b> 1500lm (22W)	<b>-B20:</b> Spot		<b>-T35:</b> 3500K	<b>-FR:</b> Frosted Lens
	<b>LS:</b> Light Silver*		<b>-B45:</b> Flood			<b>-JB:</b> Integral Junction Box****
	<b>DG:</b> Dark Grey*		<b>-BWW:</b> Wall Wash Optic			
	<b>MG:</b> Metallic Gold*					
	<b>MB:</b> Metallic Black*					

\*Special order. Minimum order, extended lead time may apply. Consult factory. (Finish options 50 piece minimum. 10-12 week lead time. \*\*DLQ340

\*\*\*DUN Option comes with externally mounted driver. Not for use with Integral Junction Boxes, Flat Junction Boxes or Pendant Systems.

\*\*\*\*Can only be used with non-dimming options.

**NOTE:** Refer to individual specification pages at <https://liton.com/> for additional color temperature offerings.

## DL360/DLQ360 ORDERING

Example: **DL360B-L15-B20-UE-DUN-T27-EMAC**

FIXTURE	FINISH	LUMENS	BEAM SPREAD	DIMMING	LED	OPTION
<b>DL360</b>	<b>W:</b> White	<b>Blank:</b> 1000lm (15W)	<b>Blank:</b> Wide Flood	<b>Blank:</b> Non-Dimming (120V)	<b>Blank:</b> 4000K	<b>Blank:</b> None
<b>DLQ360</b>	<b>S:</b> Silver	<b>-L15:</b> 1500lm (22W)	<b>-B02:</b> 2° Pencil Beam		<b>-T27:</b> 2700K	<b>-EMAC:</b> Emergency Back Up
	<b>BZ:</b> Basic Bronze	<b>-L20:</b> 2200lm (22W)	<b>-B10:</b> Narrow Spot	<b>UE-DUN:</b> UniDim™ (120V/277V)	<b>-T30:</b> 3000K	
	<b>B:</b> Black	<b>-L26:</b> 2600lm (30W)	<b>-B20:</b> Spot		<b>-T35:</b> 3500K	<b>-SDL:</b> Daylight Sensor*^
	<b>LS:</b> Light Silver*		<b>-B45:</b> Flood		<b>-TAM:</b> 590nm Amber*	
	<b>DG:</b> Dark Grey*		<b>-BWW:</b> Wall Wash Optic			<b>-LVR:</b> Hex Cell Louver
	<b>MG:</b> Metallic Gold*					<b>-FR:</b> Frosted Lens
	<b>MB:</b> Metallic Black*					<b>-JB:</b> Integral Junction Box

\*Special order. Minimum order, extended lead time may apply. Consult factory. ^Not available on DL360.

**NOTE:** Refer to individual specification pages at <https://liton.com/> for additional color temperature offerings.

## DL340J/DL360J ORDERING

Example: **DL340JW-B45-UE-DUN-T27-EMAC**

FIXTURE	FINISH	LUMENS	BEAM SPREAD	DIMMING	LED	OPTION
<b>DL340J</b>	<b>W:</b> White	<b>Blank:</b> 700lm (9W)	<b>-B45:</b> Flood	<b>Blank:</b> Non-Dimming (120V)	<b>-T27:</b> 2700K	<b>Blank:</b> None
<b>DL360J</b>	<b>S:</b> Silver		<b>-B60:</b> Wide Flood		<b>-T30:</b> 3000K	<b>-EMAC:</b> Emergency Back Up
	<b>BZ:</b> Basic Bronze			<b>UE-DUN:</b> UniDim™ (120V/277V)	<b>-T35:</b> 3500K	
	<b>B:</b> Black				<b>-T40:</b> 4000K	<b>-JB:</b> Integral Junction Box
	<b>LS:</b> Light Silver*					
	<b>DG:</b> Dark Grey*					
	<b>MG:</b> Metallic Gold*					
	<b>MB:</b> Metallic Black*					

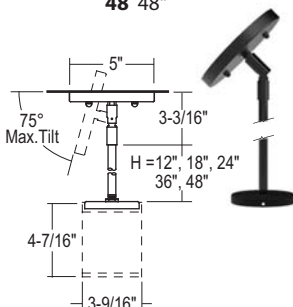
\*Special order. Minimum order, extended lead time may apply. Consult factory.

**NOTE:** Refer to individual specification pages at <https://liton.com/> for additional color temperature offerings.

## Pendant Mounting Accessories

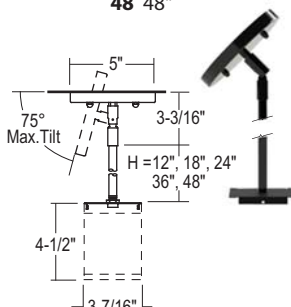
## 4" Adjustable Pendant Round

Ordering	Stem	Finish
<b>LPCMDL4</b>	<b>12 12"</b>	<b>W</b> White
	<b>18 18"</b>	<b>B</b> Black
	<b>24 24"</b>	
	<b>36 36"</b>	
	<b>48 48"</b>	



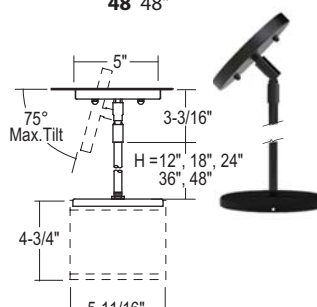
## 4" Adjustable Pendant Square

Ordering	Stem	Finish
<b>LPCMDLQ4</b>	<b>12 12"</b>	<b>W</b> White
	<b>18 18"</b>	<b>B</b> Black
	<b>24 24"</b>	
	<b>36 36"</b>	
	<b>48 48"</b>	



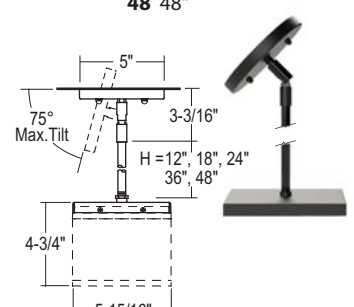
## 6" Adjustable Pendant Round

Ordering	Stem	Finish
<b>LPCMDL6</b>	<b>12 12"</b>	<b>W</b> White
	<b>18 18"</b>	<b>B</b> Black
	<b>24 24"</b>	
	<b>36 36"</b>	
	<b>48 48"</b>	



## 6" Adjustable Pendant Square

Ordering	Stem	Finish
<b>LPCMDLQ6</b>	<b>12 12"</b>	<b>W</b> White
	<b>18 18"</b>	<b>B</b> Black
	<b>24 24"</b>	
	<b>36 36"</b>	
	<b>48 48"</b>	



# SPECIFICATION GRADE OUTDOOR LED LUMINAIRES

Advanced up-to-date LED technology  
for walkways, gardens  
and other outdoor applications.



Pathway / Step Lights



Bollards



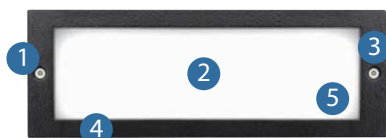
Ingrade

# 9-INCH PATHWAY / STEP LIGHT LED 11W / 1,000LM

RECESSED WALL LUMINAIRE | STEP LIGHTS | 11W / 1,000 LM



SL600 : OPEN FACE



SL630 : LOUVER



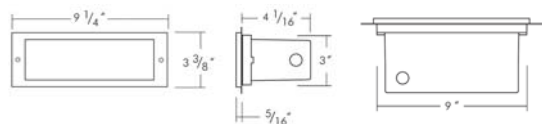
SL632 : ANGLED LOUVER



## Benefits

- High Quality Die-Cast Construction
- High 80CRI
- 120V/277V Option
- 5-Year Warranty
- 32W CFL Equivalent
- ADA compliant
- Tamper resistant

Recessed Wall Luminaire for commercial, architectural, and residential installations. Designed to conform to the architectural requirements for low mounting heights to illuminate steps, stairways, walkways, aisles, ramps and other indoor and/or outdoor applications. Can be mounted vertically.



- 1 Constructed of high grade die cast aluminum with an integral wiring compartment and silicone gasket. Four (4) threaded holes (1/2-14 NPSM) and mounting tabs provided.
- 2 Rectangular open (SL600) or with louver (SL630) one-piece die cast aluminum faceplate and semi-translucent UV stabilized polycarbonate opal lens.
- 3 Faceplate is installed by two (2) captive, tamper resistant, stainless steel screws.
- 4 Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship.
- 5 (1) 4.5W LED arrays, CRI: 80 min., 384lm. LED colors: Warm White (3000K), Neutral White (4000K), or Cool White (5000K). Input: 120V (4.6W max.), Min. operating Temp. -30°C. For line voltage dimming (120V only) use Lutron® "Ariadni®/Toggler®" wall dimmer #AY-603P-xx or #TG-603PRxx (xx = color), by others.  
(2) 4.5W LED arrays, CRI: 80 min., 768lm. LED colors: Warm White (3000K), Neutral White (4000K), or Cool White (5000K). Input: 120V (9.2W max.), Min. operating Temp. -30°C. For line voltage dimming (120V only) use Lutron® "Ariadni®/Toggler®" wall dimmer #AY-603P-xx or #TG-603PRxx (xx = color), by others.



## ORDERING 9-INCH 11W PATHWAY/STEP LED LIGHTING

Example: **SL600BUE-RGBW**

FIXTURE	FINISH	OPTION	COLOR TEMPERATURE
SL600: (11W)	<b>B:</b> Black	<b>Blank:</b> 120V	<b>-T30:</b> 3000K*
SL630: (11W)	<b>W:</b> White	<b>UE:</b> 120V/277V	<b>-T35:</b> 3500K**
SL632: (11W)	<b>N:</b> Silver*	<b>UE-DUN:</b> 120V/277V 2-Wire, ELV & 0-10V Dimming	<b>-T40:</b> 4000K
	<b>BZ:</b> Bronze*		<b>-T50:</b> 5000K**
			<b>-RGBW:</b> Color Changing (Consult Factory)

\*Extended lead times.

\*\*Special Order. Extended lead times may apply.



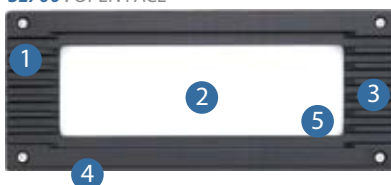
# 11-INCH PATHWAY / STEP LIGHT LED 11W • 20W

RECESSED WALL LUMINAIRE | STEP LIGHTS | 11W / 1,000 LM • 20W / 1,500 LM



- 1 High grade die cast aluminum with an integral wiring compartment, silicone gasket. Two (2) 1/2-14 NPSM conduit provided.
- 2 Rectangular open with "side grill" (SL700), with "full grill" (SL732), with "full vertical grill" (SL762), one-piece high grade die cast aluminum faceplate with a high corrosion-resistant powder coat finish and semi-translucent polycarbonate opal lens.
- 3 Faceplate is installed by four (4), captive, tamper resistant, stainless steel screws.
- 4 Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship.
- 5 (1) 4.5W LED arrays, CRI: 80 min., 384lm. LED colors: Warm White (3000K), Neutral White (4000K), or Cool White (5000K). Input: 120V (4.6W max.), Min. operating Temp. -30°C. For line voltage dimming (120V only) use Lutron® "Ariadni®/Toggler®" wall dimmer #AY-603P-xx or # TG-603PRxx (xx = color), by others.  
 (2) 4.5W LED arrays, CRI: 80 min., 768lm. LED colors: Warm White (3000K), Neutral White (4000K), or Cool White (5000K). Input: 120V (9.2W max.), Min. operating Temp. -30°C. For line voltage dimming (120V only) use Lutron® "Ariadni®/Toggler®" wall dimmer #AY-603P-xx or # TG-603PRxx (xx = color), by others.  
 (3) 1.5W LED array, LED colors: Warm White (2725K, CRI: 80, 210lm), Neutral White (3500K, CRI: 80, 250lm), Cool White (5100K, CRI: 70, 280lm). Input: 120V through 240V (120), LED driver, electronic. Min. start Temp. -20°C.

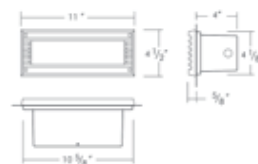
SL700 : OPEN FACE



SL730 : LOUVER



SL732 : ANGLED LOUVER

SL762  
VERTICAL LOUVER

Recessed Wall Luminaire for commercial, architectural, and residential installations. Designed to conform to the architectural requirements for low mounting heights to illuminate steps, stairways, walkways, aisles, ramps and other indoor and/or outdoor applications. Can be mounted vertically.



## ORDERING 11-INCH 11W/20W PATHWAY/STEP LED LIGHTING

FIXTURE	FINISH	LUMENS	OPTION	COLOR TEMPERATURE
SL700:	B: Black	Blank: 1000lm (11W)	Blank: 120V	-T30: 3000K*
SL730:	W: White	-L15: 1500lm (20W)	UE: 120V/277V	-T35: 3500K**
SL732:	N: Silver*		UE-DUN: 120V/277V 2-Wire, ELV & 0-10V Dimming	-T40: 4000K
SL762:	BZ: Bronze*			-T50: 5000K**
				-RGBW: Color Changing (Consult Factory)

\*Extended lead times. \*\*Special Order. Extended lead times may apply.

Example: **SL700B-L15UE-RGBW**

# BOLLARDS LED OUTDOOR LIGHTING

7-INCH ROUND BOLLARDS | 26W / 600 LM • 28W / 2300 LM

## Benefits

- Available in Black, White, Silver & Architectural Bronze
- 120V/277V Standard
- Universal Dimming option dims with ELV, 2-Wire 0-10V Dimming Systems
- Up to 83% energy savings versus CFL & HID
- Corrosion-resistant polyester powder coat finish
- Low Glare. Up to 20' O.C spacing
- 5-Year Limited Warranty
- Tamper Resistant



## Application

Bollards are designed for indoor and outdoor applications where low-level illumination is required. Bollards are used to light walkways, public gathering spaces, gardens, along waterfronts and marinas and other public and private areas.

## Luminaire Construction

High grade extruded aluminum tube with die cast aluminum top and base. The luminaire is secured to the base by three (3) tamper resistant, stainless steel set screws. Base is mounted to Anchor Bolt Assembly Kit by three (3) nuts and washers.

Note:

A solid foundation for installation is recommended

## Luminaire Enclosure

Flat, one-piece top is constructed of heavy duty die cast aluminum housing with a powder coat finish. A clear U.V. stabilized polycarbonate molded lens, interior anodized aluminum louvers and top anodized reflector provides a 360° symmetrical light distribution. Luminaire enclosure is secured to lower housing by three (3) tamper resistant, stainless steel set screws and silicone gasket for quick installation and/or relamping.



## Lumen Maintenance

Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results. See ordering guide for delivered lumens

## Thermal Management

Effective thermal dissipation facilitated by integral cast-aluminum, heat sink design for maximum heat rejection to provide long LED life.

## Dimming

(-DUN) option is a universal dimming system that works with most 3-Wire ELV, 2-Wire Incandescent and 5-Wire 0-10V fluorescent dimmers.

## Electrical

Through wiring, a maximum of four (4) No. 12 AWG conductors (plus ground wire), rated 90°C min. A 3" diameter conduit opening at base bottom provided.

## Listing

ETL / cETL Listed. Suitable for wet location. (IP65)



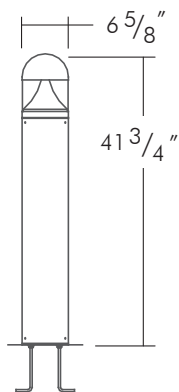
\* Special Order. Minimum order or extended lead time may apply. Consult Factory.

# BOLLARDS LED OUTDOOR LIGHTING

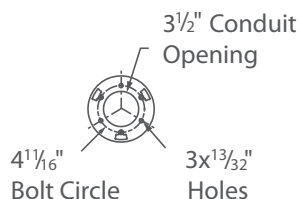
7-INCH ROUND BOLLARDS | 26W / 600 LM • 28W / 2300 LM

## BL30 BOLLARD LED

2,300LM | CONE REFLECTOR ROUND TOP



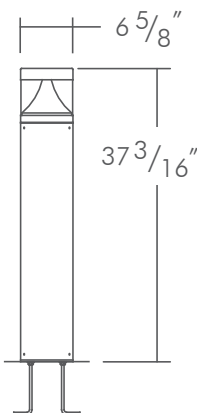
- Glare-Free
- 120V/277V standard
- No visible HARR
- Up to 83% energy savings
- Corrosion-resistant polyester powder coat finish
- Universal Dimming option dims with ELV, 2-Wire 0-10V dimming systems
- Up to 20'; O.C. spacing
- 5-Year Limited Warranty
- Tamper Resistant



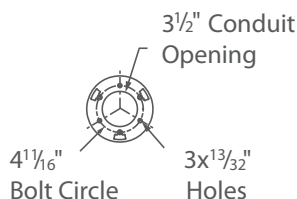
Ground Mount  
Hole Location

## BL31 BOLLARD LED

2,300LM | CONE REFLECTOR FLAT TOP



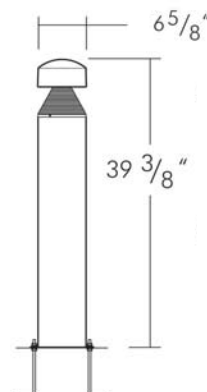
- Glare-Free
- 120V/277V standard
- No visible HARR
- Up to 83% energy savings
- Corrosion-resistant polyester powder coat finish
- Universal Dimming option dims with ELV, 2-Wire 0-10V dimming systems
- Up to 20'; O.C. spacing
- 5-Year Limited Warranty
- Tamper Resistant



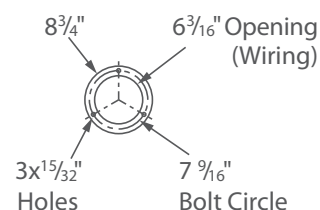
Ground Mount  
Hole Location

## BL33 BOLLARD LED

600LM | PYRAMID ROUND TOP



- Glare-Free
- No visible HARR
- U.V. stabilized Poly-carbonate molded lens
- Interior anodized aluminum louvers
- 360° symmetrical light distribution
- Tamper Resistant
- Dark Sky



Ground Mount  
Hole Location

### ORDERING 7-INCH ROUND BOLLARD LED

Example: **BL30BBUE-T40-BIV-EM**

FIXTURE	FIXTURE FINISH	REFLECTOR FINISH*	DIMMING	LED	DISTRIBUTION*	OPTIONS
<b>BL30:</b>	<b>B:</b> Black	<b>Blank:</b> White	<b>UE:</b>	120V/277V <b>-T30:</b> 3000K	<b>Blank:</b> Type V - Symmetrical	<b>Blank:</b> None
<b>BL31:</b>	<b>BZ:</b> Architectural Bronze	<b>S:</b> Silver	<b>UE-DUN:</b>	UniDim™ 120V/277V <b>-T40:</b> 4000K	<b>-BIV:</b> Type IV - 160° Wide Forward Throw*	<b>-EM</b> 25W Remote Emergency
<b>BL33:</b>	<b>S:</b> Silver*	<b>B:</b> Black		<b>-T50:</b> 5000K		<b>-EMA</b> 25W Integral Emergency
	<b>W:</b> White*			<b>-TAM:</b> Amber**		

\*BL30 & BL31 only. \*Special Order. Minimum order or extended lead time may apply. Consult Factory. \*\*Only available for BL33

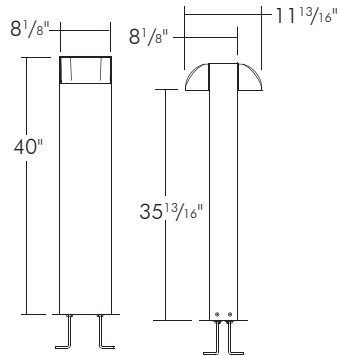


# BOLLARDS LED OUTDOOR LIGHTING

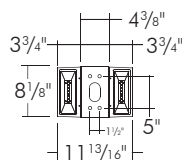
8" x 4" RECTANGULAR BOLLARDS | 15W / 850 LM • 2 x 15W / 2 x 850 LM

## BL721/BL722 BOLLARD LED

850 LM | 2 x 850 LM | SCOOP BOLLARD



- BL721-40 single head or BL722-40 double head models
- Also available in 20" high BL721-20 and BL722-20 models
- Dark Sky compliant
- Sleek architectural design
- Durable, corrosion resistant finish
- Emergency back up available
- 5 year limited warranty

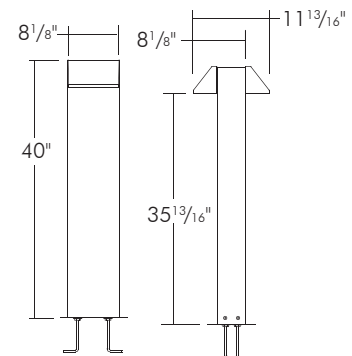


Ground Mount  
Hole Location

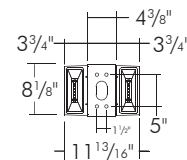
NOTE: BL722-40 double head image and line art shown.

## BL731/BL732 BOLLARD LED

850 LM | 2 x 850 LM | TRAPEZOID BOLLARD



- BL731-40 single head or BL732-40 double head models
- Also available in 20" high BL731-20 and BL732-20 models
- Dark Sky compliant
- Sleek architectural design
- Durable, corrosion resistant finish
- Emergency back up available
- 5 year limited warranty



Ground Mount  
Hole Location

NOTE: BL732-40 double head image and line art shown.

### ORDERING 8" x 4" RECTANGULAR BOLLARD LED

Example: **BL722-20B-T30-EMA**

FIXTURE	HEIGHT	FINISH	LENS	DIMMING	LED	OPTIONS
<b>BL721:</b> Single Head Scoop	<b>-20:</b> 20"	<b>B:</b> Black	<b>Blank:</b> Clear	<b>Blank:</b> Non Dimming 120V	<b>Blank:</b> 4000K	<b>Blank:</b> None
<b>BL722:</b> Double Head Scoop	<b>-40:</b> 40"	<b>W:</b> White*	<b>-FR:</b> Frosted	<b>UE-DUN:</b> UniDim™ 120V/277V	<b>-T30:</b> 3000K	<b>-EMA</b> 25W Remote Emergency
<b>BL731:</b> Single Head Trapezoid		<b>BZ:</b> Architectural Bronze*				
<b>BL732:</b> Single Head Trapezoid		<b>S:</b> Silver*				<b>-SDL</b> Daylight Sensor

\*Special Order. Minimum order. Extended lead time may apply. Consult Factory.

# INGRADE LED OUTDOOR LIGHTING

4" & 6" RECESSED FLOOR MOUNT | 4W / 300 LM • 4W / 700 LM • 4W / 1200 LM

## Driver over capable high impact lens.

In-grade luminaire designed for lighting trees, landscaping, soft ground installation, buildings, and walkways. Easily installs in ground and concrete. They can also be used for a drive over installation.

## Benefits

- Up to 1200 lumens
- IP67 for wet locations and poured concrete
- Able to withstand 440 lbs. of static walkover weight

4"



IG14  
4W, 300lm

6"



IG16  
4W, 700lm/12W, 1200lm



Luminaires feature rugged nylon outer housing. Drive over installation requires separate sleeve by others around trim for installation and proper support of outer housing'

# INGRADE LED OUTDOOR LIGHTING

4" & 6" RECESSED FLOOR MOUNT | 4W / 300 LM • 4W / 700 LM • 4W / 1200 LM

## 4" INGRADE LED

Example: **IG14-B02-T30-FR**

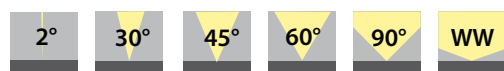
FIXTURE	LUMENS	OPTICS	DRIVER	LED	OPTIONS
<b>IG14</b>	<b>Blank:</b> 300lm (4W)	<b>Blank:</b> 30° Flood	<b>Blank:</b> 120V non-dimming	<b>-Blank:</b> 4000K	<b>Blank:</b> None
		<b>-B02:</b> 2° Pencil Beam	<b>UE:</b> 120V/277V*	<b>-T27:</b> 2700K	<b>-FR:</b> Frosted Lens
		<b>-B45:</b> 45° Flood		<b>-T30:</b> 3000K	<b>-SR:</b> Slip Resistant
		<b>-B60:</b> 60° Wide Flood		<b>-T35:</b> 3500K	
		<b>-B90:</b> 90° Very Wide Flood		<b>-T50:</b> 5000K	
		<b>-BWW:</b> Wall Wash			

## 6" INGRADE LED

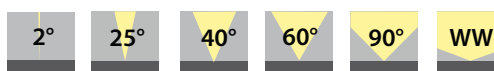
Example: **IG16-B02-T30-FR**

FIXTURE	LUMENS	OPTICS	DRIVER	LED	OPTIONS
<b>IG16</b>	<b>Blank:</b> 700lm (4W)	<b>Blank:</b> 40° Flood	<b>Blank:</b> 120V non-dimming	<b>-T27:</b> 2700K	<b>Blank:</b> None
	<b>-L12</b> 1200lm (12W)	<b>-B02:</b> 2° Pencil Beam		<b>-T30:</b> 3000K	<b>-FR:</b> Frosted Lens
		<b>-B25:</b> 25° Narrow Flood		<b>-T35:</b> 3500K	<b>-SR:</b> Slip Resistant
		<b>-B60:</b> 60° Wide Flood		<b>-Blank:</b> 4000K	
		<b>-B90:</b> 90° Very Wide Flood		<b>-T50:</b> 5000K	
		<b>-BWW:</b> Wall Wash			

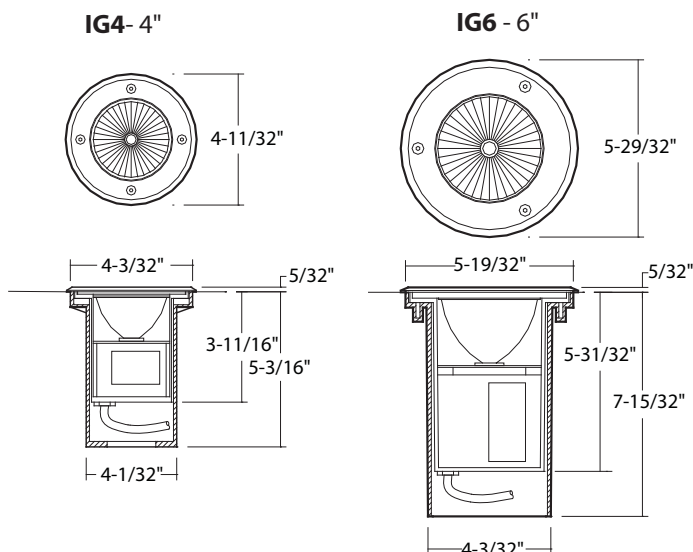
### IG4 BEAM SPREADS



### IG6 BEAM SPREADS



## DIMENSIONS



\*Special order.



# 9" DEXTERO ADJUSTABLE WALL FLOOD 3,250 LM -15,600 LM

## 9" SURFACE MOUNT ADJUSTABLE | ARCHITECTURAL WALL FLOOD LIGHT

### Benefits

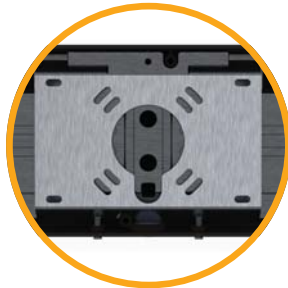
- Adjustable Design
- Fully adjustable LED modules. (Lockable tilt)
- J-box mount or conduit entry from bottom or side
- Durable, corrosion resistant finish
- Emergency back up available
- Can be used as up/down light, direct or indirect
- 5 year limited warranty
- 120V/277V Standard



Side View



Front View

Mounting Bracket  
mounts to Junction Box  
for easy installation

### Electrical

AC 50/60Hz electronic direct current class 2 driver integrally mounted. Power Factor >0.90. For cold weather applications (-22°C and above) use -DUN driver option.

### Mounting

Fixture includes a mounting bracket that installs onto a 3-1/2" or 4" octagonal junction box or directly onto a wall over a 3-1/2" or 4" octagonal junction box. Fixture can also be mounted (with mounting bracket) onto a wall for surface conduit entry using three (3) threaded 1/2 NPT trade conduit openings, one (1) on each side and one (1) on the bottom (or top if LED arrays are pointing up).

### Emergency Options

Emergency LED Battery Back-up available, remotely mounted adjacent to housing by installer. When AC power fails, the device immediately switches to the emergency mode, operating the LEDs for a minimum of 90 minutes. Remote test switch, plate cover and junction box included.

### Housing

Constructed with high grade die cast aluminum, high grade aluminum arms and heat sinks in a powder coat finish. WLP32 includes two (2) adjustable LED arrays with optics (rotates 135° up and 135° down), LED driver and a mounting bracket. Mounting bracket is secured to housing with two (2) stainless steel set screws.

**DEXTERO™**  
Adjustable

Removeable plugs  
at sides and bottom  
for conduit installation

### Paint

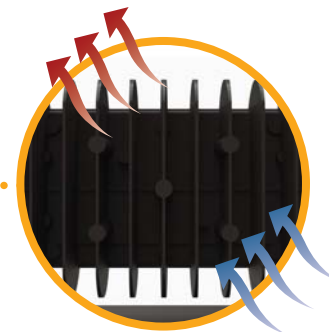
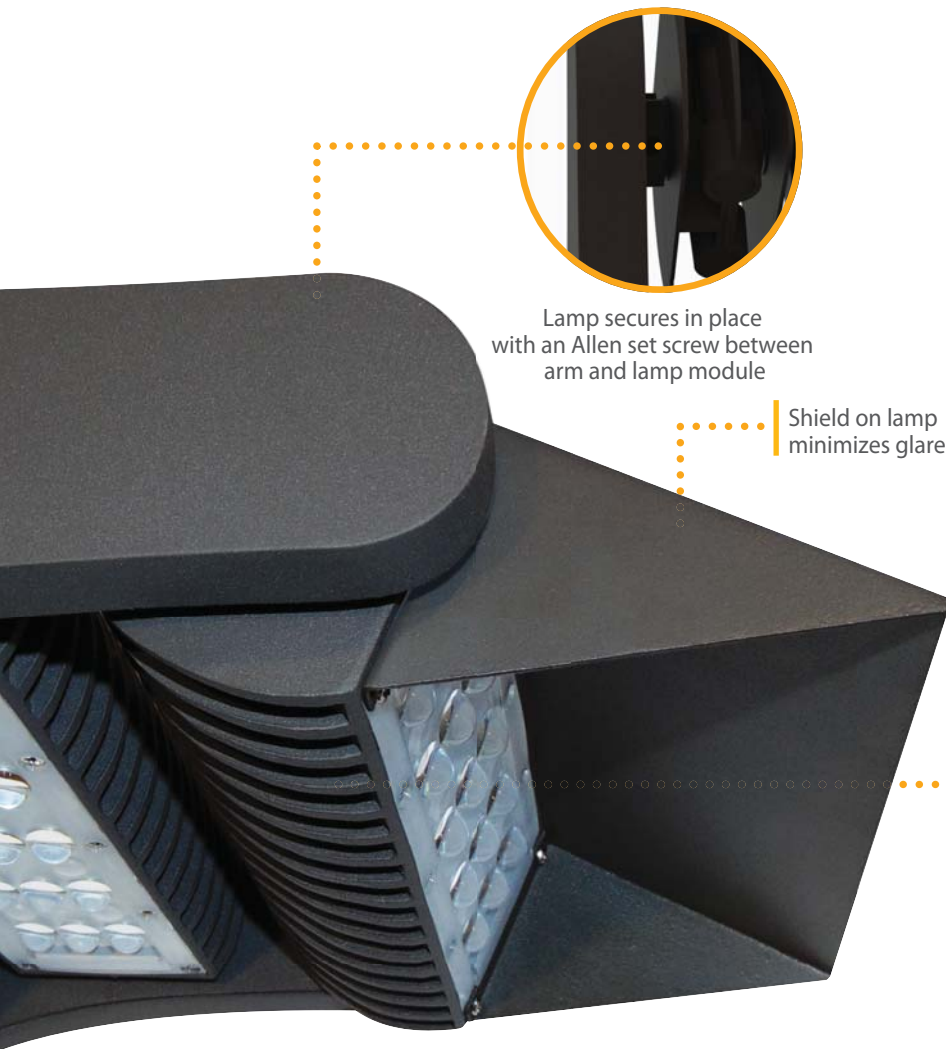
A 7-stage electrostatic, polymer process provides a finish that delivers outstanding durability, superior anti-aging, and resistance to corrosion and UV-degradation.

# 9" DEXTERO ADJUSTABLE WALL FLOOD 3,250 LM -15,600 LM

## 9" SURFACE MOUNT ADJUSTABLE | ARCHITECTURAL WALL FLOOD LIGHT

### Applications

Dextero™ is an agile lighting performer as a downlight for direct illumination or an uplight for indirect illumination in both interior and exterior lighting applications. Other applications include floodlighting and wall washing.



Heat Sink to lower operating temperature

### Dimming

(-DUN) option is a universal dimming system that works with most 3-Wire ELV, 2-Wire Incandescent and 5-Wire 0-10V fluorescent dimmers.

### Lumen Maintenance

Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results. See ordering guide for delivered lumens.

### Warranty

Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Fixture should not be installed in applications with ambient temperature above 60°C. Doing so will result in reduced lamp life and voided warranty.

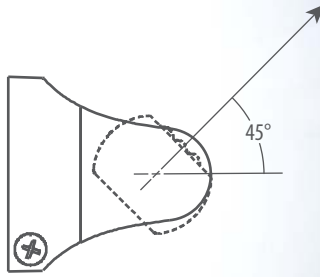


# 9" DEXTERO ADJUSTABLE WALL FLOOD 3,250 LM -15,600 LM

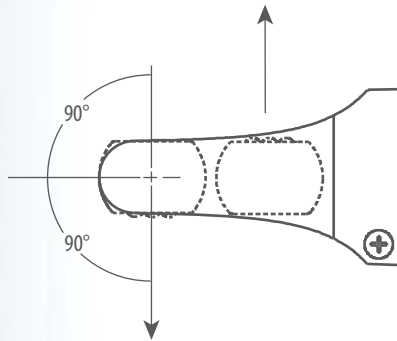
9" SURFACE MOUNT ADJUSTABLE | ARCHITECTURAL WALL FLOOD LIGHT

1.

**INDIRECT  
ILLUMINATION**

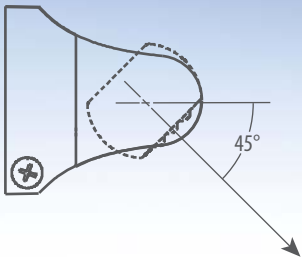


2.



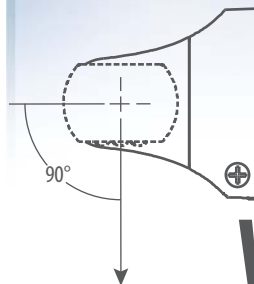
**↑UP/DOWN↓  
ILLUMINATION**

3.



**WALL PACK  
FORWARD THROW**

4.

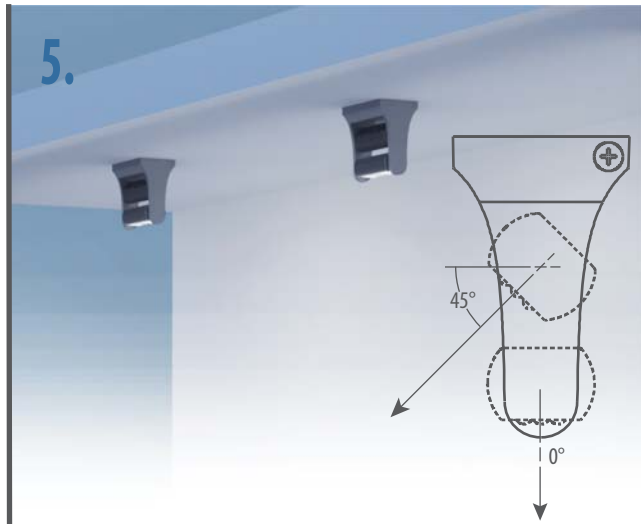


**WALL PACK  
FULL CUT-OFF**

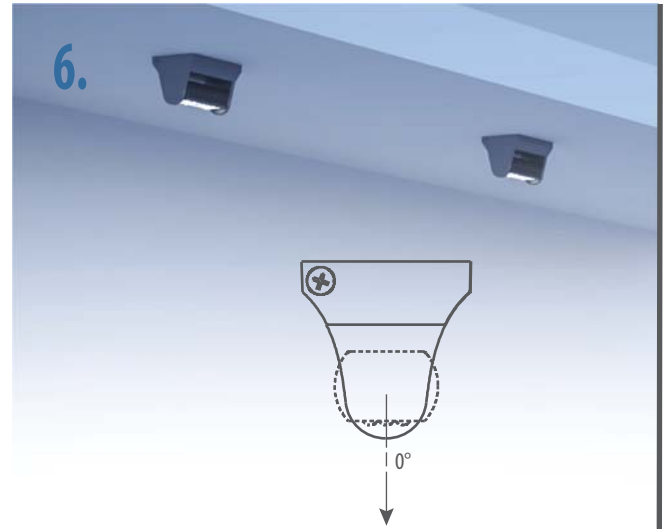


# 9" DEXTERO ADJUSTABLE WALL FLOOD 3,250 LM -15,600 LM

9" SURFACE MOUNT ADJUSTABLE | ARCHITECTURAL WALL FLOOD LIGHT



**DOWNLIGHT  
& WALL WASH**



**DOWNLIGHT**



**FLOOD LIGHT**



**WALL WASH**

# 9" DEXTERO ADJUSTABLE WALL FLOOD 3,250 LM -15,600 LM

## 9" SURFACE MOUNT ADJUSTABLE | ARCHITECTURAL WALL FLOOD LIGHT

### DAYLIGHT SENSOR OPTION

To promote energy savings and compliance with California Title 24 and ASHRAE code.



### UNI-DIM 2-WIRE DIMMING

UniDim delivers smooth incandescent-like dimming performance from ELV, 0-10V and 2-Wire Triac dimming systems.

**unidim™**  
UNIVERSAL DIMMING



### GLARE SHIELD

Neighbor friendly Glare Shield to control spill and light tresspass and cut down on light pollution.

### DUAL SWITCHING

WLP32 features dual switching to control the two lamp modules separately.



### MULTIPLE FINISHES

7-stage electrostatic polymer powder coat finish in Bronze, Black White, or Silver for outstanding durability.



### INTEGRAL EMERGENCY BACK-UP

When AC power fails, the device switches to emergency mode, operating for a minimum of 90 minutes.



### MULTIPLE MOUNTING OPTIONS

Dextero is extremely versatile for Downlight, Wall Wash, Floodlight, and Forward Throw applications.

# 9" DEXTERO ADJUSTABLE WALL FLOOD 3,250 LM -15,600 LM

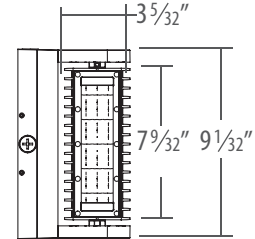
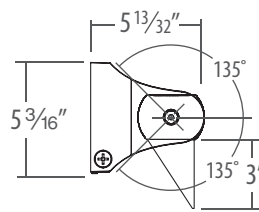
## 9" SURFACE MOUNT ADJUSTABLE | ARCHITECTURAL WALL FLOOD LIGHT

### WLP31: 1-LAMP (25W) 3250LM, (40W) 5200LM, (60W) 7800LM



Adjustable

(Shown with Shield)



- Ideal for interior and/or outdoor settings
- Used as an uplight (indirect) or downlight (direct)

- Commercial or retail spaces
- Integral emergency option available

#### ORDERING

Example: **WLP31B-25WUE-D10-EM-SH**

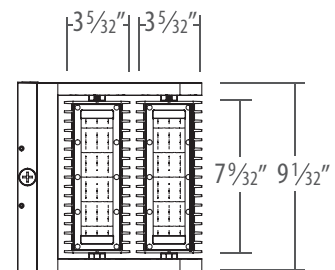
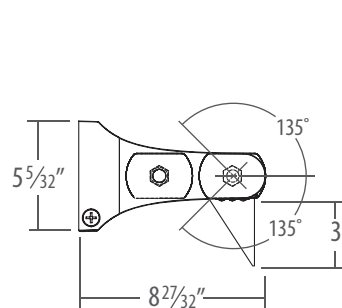
ITEM#	FINISH	LUMENS	DIMMING	LED	OPTIONS	SHIELDED
<b>WLP31</b>	<b>Blank:</b> Bronze	<b>-25W:</b> 3250lm (25W)	<b>Blank:</b> Non-Dimming (120V)	<b>Blank:</b> 4000K	<b>Blank:</b> None	<b>Blank:</b> None
	<b>B:</b> Black*	<b>-40W:</b> 5200lm (40W)	<b>UE:</b> Non-Dimming (120V-277V)		<b>-EM:</b> Remote Emergency	<b>-SH:</b> Shield
	<b>W:</b> White*	<b>-60W:</b> 7800lm (60W)	<b>UE-D10:</b> 0-10V Dimming		<b>-EMA:</b> Integral 10W EM Battery**	
	<b>S:</b> Silver*		<b>UE-DUN:</b> 2-Wire, ELV, 0-10V Dimming (120V-277V)		<b>-SDL:</b> Integral Daylight Sensor	
			<b>-347-D10:</b> 347V 0-10V Dimming			

### WLP32: 2-LAMP (60W) 7800LM, (80W) 10,500LM, (120W) 15,600LM



Adjustable

(Shown with Shield)



- Ideal for interior and/or outdoor settings
- Used as an uplight (indirect) or downlight (direct)

- Commercial or retail spaces
- Integral emergency option available

#### ORDERING

Example: **WLP32B-60WUE-D10-EM-SH**

ITEM#	FINISH	LUMENS	DIMMING	LED	OPTIONS	SHIELDED
<b>WLP32</b>	<b>Blank:</b> Bronze	<b>-60W:</b> 7800lm (60W)	<b>Blank:</b> Non-Dimming (120V)	<b>Blank:</b> 4000K	<b>Blank:</b> None	<b>Blank:</b> None
	<b>B:</b> Black*	<b>-80W:</b> 10,500lm (80W)	<b>UE:</b> Non-Dimming (120V-277V)		<b>-EM:</b> Remote Emergency	<b>-SH:</b> Shield
	<b>W:</b> White*	<b>-120W:</b> 15,600lm (120W)	<b>UE-D10:</b> 0-10V Dimming		<b>-EMA:</b> Integral 10W EM Battery	
	<b>S:</b> Silver*		<b>UE-DUN:</b> 2-Wire, ELV, 0-10V Dimming (120V-277V)		<b>-SDL:</b> Integral Daylight Sensor	
					<b>-2CCT:</b> Dual Switching	

\*Special Order. Minimum order. Extended lead time may apply. Consult Factory.

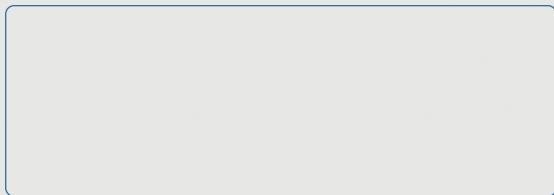
\*\*Not Available for 60W WLP31.



# LITON®

L I T O N

- 2.5" RECESSED LED
- LUMENBLAST
- COMMERCIAL GRADE
- GENERAL PURPOSE DOWNLIGHTS
- SURFACE / TRACK / PENDANT
- WALL MOUNT / SURFACE MOUNT
- OUTDOOR



Introducing

## MODULED

MODULAR LIGHTING BY LITON

[www.moduled.io](http://www.moduled.io)

MM1 MM4 MM1 MM4 MM1 MM4

Recessed Trimless (MTRS) Surface (MTSRF) Pendant (MTPDN)

Introducing the world first modular lighting system that integrates **vertical, horizontal, surface, recessed, recessed trimless, ambient, spot and wall wash** lighting along with **exit & emergency** lighting and **audio & visual** technologies. A custom uninterrupted look without the custom price; specifying, estimating, ordering and constructing the space your customer always wanted is now modular-ly simple. Visit our website at [www.moduled.io](http://www.moduled.io) to see the entire lineup.