



BENEFITS OF ORBIT LED LIGHTING

Orbit Industries stocks a large assortment of LED Lighting fixtures on both coasts. We can deliver these fixtures in three working days or less! Orbit's outdoor LED lighting consists of Wall Packs, Flood Lights, Canopies, Area Lights, and Landscape Lights. We even carry indoor LED High Bays for large warehouses and gymnasiums. Most LED fixtures are DLC Standard or DLC Premium qualified.

ADJUSTABLE WATTAGE AND COLOR TEMPERATURE (CCT)

- Tune fixture outputs in the field!
- Available on select Wall Pack, Flood Light, and High Bay models

ENERGY EFFICIENT

- Save thousands of dollars in energy consumption and re-lamping costs
- 50,000+ life hours, even at continuous operation
- DLC Standard and DLC Premium fixtures qualify for most utility rebates*

*Please check with local utility company for eligibility

INCREASED SAFETY AND SATISFACTION

- Crisp LED light source reduces shadows that impair visibility
- Uniform light distribution increases productivity
- Brighter, more welcoming atmosphere for guests and employees

LIGHTING LAYOUT AND PHOTOMETRIC SERVICES

- Complimentary Lighting Layout Services available (send inquiries to info@orbitelectric.com)
- Photometric .IES files for all lighting products (visit www.orbitelectric.com)

WARRANTIED BY A REPUTABLE MANUFACTURER

- 5-Year Limited Warranty on Commercial LED Lighting
(1-Year for Landscape Lighting)
- Over 25 years serving the electrical industry
- Orbit stands by its Warranties, and makes every effort to satisfy customer needs

Disclaimer: Shape, Design, and Finish may change without prior notice

www.orbitelectric.com

LAL1-50W Area Light | Pg. H2



The Round LED Area Light (LAL1-50W-P-CW), or “Barn Light”, is ideal for outdoor locations that require broad light distribution. Perfect for illuminating driveways, yards, or recreation areas. Offers four ADJUSTABLE WATTAGE settings – 20W, 30W, 40W and 50W. Replaces up to 175W HID Output selected via built-in DIP switch. Twist-lock Photocell and 90° Extension Arm included. UL Listed for Wet Locations. DLC Premium Listed.

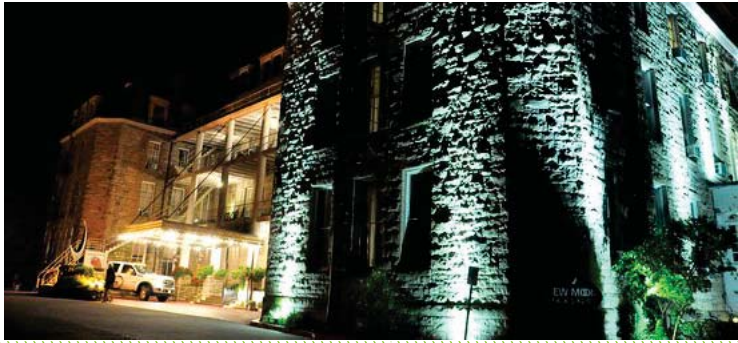
LFL10 AREA LIGHT | Pg. H3



LED Lighting

The LED Flood and Area Light Fixture is ideal for outdoor applications such as exterior building lighting, roadways, loading docks, or parking areas. Available from 80W to 400W – with outputs ranging from 11,000 to 56,000 lumens. ADJUSTABLE WATTAGE featured on 150W, 300W, and 400W models. Five mounting options include Post Mount (LFL10-PM), Slip-Fitter (LFL10-SF) or Trunnion (LFL10-T). Mounts sold separate. User-friendly design allows installer to mount fixture and complete wiring without having to access inside the fixture. Day-night Photocell included standard. Available in 120~277V or 277~480V. UL Listed for Wet Locations. DLC Premium Listed.

AWC-LFL11 Flood Light & Area Light | Pg. H4



The Slim LED Flood and Area Light Fixture offers ADJUSTABLE COLOR TEMPERATURE (CCT) and ADJUSTABLE WATTAGE on all models. Ideal for outdoor applications such as exterior building lighting, sign lighting, roadways, loading docks, or parking areas. CCT and Wattage outputs are tuned via built-in switch outside the fixture. Available from 10W to 300W – with outputs ranging from 1,252 to 39,718 lumens. Set CCT levels to either 3000K, 4000K, or 5000K. 30W/60W/100W fixtures come with pre-installed knuckle mount (30W/60W/100W) or yoke mount (100W). Mounts sold separately for 150W/300W models. Day-night Photocell with ON/OFF switch included standard. UL Listed for Wet Locations. DLC Premium Listed.

LED Lighting

AWC-LWP6 Wall Pack | Pg. H6



The Traditional LED Wall Pack offers ADJUSTABLE COLOR TEMPERATURE (CCT) and ADJUSTABLE WATTAGE on all models. Ideal for outdoor commercial areas such as retail centers, loading docks, or warehouse exteriors. CCT and Wattage outputs are tuned via built-in switch located on the outside of the fixture. Ranges from 30W (3,818 lumens) to 150W (19,384 lumens). Set CCT levels to either 3000K, 4000K, or 5000K. Includes photocell with ON/OFF switch. UL Listed for Wet Locations. DLC Premium Listed.

AWC-LUHB5 & AWC-LLHB4 High Bay Light | Pg. H8-H9



The Round "UFO" and Linear LED High Bay Light Fixtures are perfect for indoor locations with high ceilings, such as open factory floors, transit stations, big box stores, and exhibition halls. All models have ADJUSTABLE COLOR TEMPERATURE (CCT) and ADJUSTABLE WATTAGE settings. Additionally, both high bay lights are compatible with a motion sensor (sold separately). These lights are designed to operate in a wide temperature range, from -40°F to 122°F for UFO High Bay and from -30°F to 122°F for Linear High Bay*. UL and DLC Premium Listed.

* Please refer to the installation instructions for more detailed information.

LTL Temporary Light Fixture | Pg. H10



The Temporary LED Work Light is an energy-efficient, re-usable solution for indoor construction job sites. Ideal for replacing hot, energy-draining work lights and messy string lights. LTL Series comes in 60W, 100W, and 150W packages, and includes stainless steel lamp cage and retractable mounting hook. It also includes a 10ft cord with male plug; and a 3-prong female outlet, concealed by sliding cover plate. Cord and outlet set allows LTL Series to daisy-chain together as "string lights" (up to 900W total load). Operates in temperatures from -40°F to 140°F. Options include 5' tall, collapsible Tripod Stand; and Floor Stand Bracket. UL Listed for Damp Locations (IP63).



AWC-LFL7-50W



LFL7



LFL20



LAL1-P **NEW**



LFL10



AWC-LFL11-60W **NEW**



AWC-LFL11-150W **NEW**



AWC-LWP4



LWP4



AWC-LWP6 **NEW**



LWP3



LP741



AC-LWP28 **NEW**



LWP25



LLHB3



AWC-LLHB4 **NEW**



LUHB4



AWC-LUHB5 **NEW**



LCM7



LTL



LISL



LSL12



LFL13



LFL20-6W



LMR16-5W-D



LMR11-3W **NEW**



LBAY-3W-WW **NEW**



LBAY



LJC-3W **NEW**



LJC



LED EMERGENCY BALLASTS

H1 | LED Flood & Area Lights

*AWC-LFL7 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Polycarbonate Lens with Weatherproof Gasket
- ▶ 7H x 6V NEMA Type
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ Adjustable Wattage & CCT
- ▶ 0-10V/PWM/VR Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES

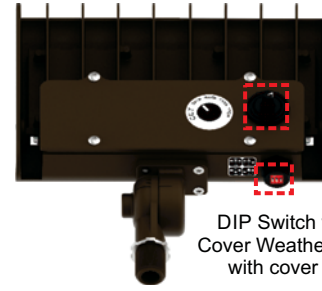


AWC-LFL7-KN



AWC-LFL7-T

Adjustable Color Temperature (CCT) Knob
(cover included)



DIP Switch with Cover Weatherproof with cover on

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
AWC-LFL7-50W-KN	120~277V	15W/ 20W/ 30W/ 50W	3000K/ 4000K/ 5000K/ 5700K	1,920 lm/ 2,560 lm/ 3,840 lm/ 6,403 lm	70W/ 100W/ 175W MH
AWC-LFL7-50W-T					

LFL7 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Polycarbonate Lens with Weatherproof Gasket
- ▶ 7H x 6V NEMA Type
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ 0-10V/PWM/VR Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



LFL7-15W-KN



LFL7-15W-T



LFL7-30W-KN



LFL7-30W-T



LFL7-50W-KN



LFL7-50W-T

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LFL7-15W-WW-KN	120~277V	15W	3000K	1,870 lm	50W MH
LFL7-15W-WW-T		15W	3000K	1,870 lm	50W MH
LFL7-15W-CW-KN		15W	5000K	1,937 lm	50W MH
LFL7-15W-CW-T		15W	5000K	1,937 lm	50W MH
LFL7-30W-WW-KN		30W	3000K	3,936 lm	100W MH
LFL7-30W-WW-T		30W	3000K	3,936 lm	100W MH
LFL7-30W-CW-KN		30W	5000K	4,040 lm	100W MH
LFL7-30W-CW-T		30W	5000K	4,040 lm	100W MH
LFL7-50W-CW-KN		50W	5000K	6,218 lm	175W MH
LFL7-50W-CW-T		50W	5000K	6,218 lm	175W MH

SCAN FOR MORE INFO



LFL20 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Polycarbonate Lens with Weatherproof Gasket
- ▶ 6H x 6V NEMA Type
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ 0-10V/PWM/VR Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



LFL20-15W-KN



LFL20-28W-KN



LFL20-42W-KN

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LFL20-15W-WW-KN	120~277V	15W	3000K	1,770 lm	50W MH
LFL20-15W-CW-KN		15W	5000K	1,800 lm	50W MH
LFL20-28W-WW-KN		28W	3000K	3,304 lm	100W MH
LFL20-28W-CW-KN		28W	5000K	3,360 lm	100W MH
LFL20-42W-WW-KN		42W	3000K	5,250 lm	150W MH
LFL20-42W-CW-KN		42W	5000K	5,376 lm	150W MH

NEW LAL1 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Polycarbonate Lens with Weatherproof Gasket
- ▶ TYPE VS Distribution
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ Adjustable Wattage Model (50W)
- ▶ Twist-Lock Photocell Included
- ▶ 0-10V Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



90° Extension Arm Included



Wall Mount



Adjustable Wattage (50W model)

Adjustable Wattage DIP Switch with Cover
Weatherproof with cover on

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LAL1-50W-P-CW	120~277V	20W/ 30W/ 40W/ 50W	5000K	2,760 lm/ 4,140 lm/ 5,520 lm/ 6,435 lm	70W/ 100W/ 150W/ 175W MH
LAL1-80W-P-CW		80W		11,227 lm	250W MH

DIMMABLE



H3 | LED Flood & Area Lights

LFL10 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Polycarbonate Lens with Weatherproof Gasket
- ▶ TYPE III Distribution
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ Adjustable Wattage Models (120~277V 150W/300W/400W)
- ▶ Pre-installed Photocell With Cover
- ▶ 0-10V/PWM/VR Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



DIMMABLE



LFL10-80W
LFL10-100W
LFL10-150W



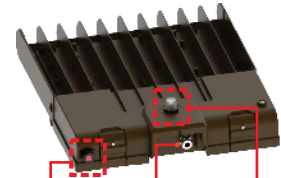
LFL10-230W



LFL10-300W



LFL10-400W



Photocell included
36" power cable installed for easy wiring



Note: Keep power switch cover on to maintain waterproof integrity

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LFL10-80W-P	120~277V	80W	5000K	11,000 lm	250W MH
LFL10-100W-P		100W		13,125 lm	400W MH
LFL10-150W-P		50W/ 80W/ 100W/ 150W		6,650 lm/ 10,640 lm/ 13,300 lm/ 20,137 lm	175W/ 250W/ 400W/ 750W MH
LFL10-230W-P		230W		33,457 lm	1,000W MH
LFL10-300W-P		150W/ 200W/ 240W/ 300W		21,600 lm/ 28,800 lm/ 34,560 lm/ 41,466 lm	750W/ 1,000W MH
LFL10-400W-P		230W/ 300W/ 350W /400W		32,430 lm/ 42,300 lm/ 49,350 lm/ 56,047 lm	1,000W/ 1,200W MH
LFL10-150W-P-480V	277~480V	150W		18,933 lm	750W
LFL10-230W-P-480V		230W		31,735 lm	1,000W MH
LFL10-300W-P-480V		300W		37,025 lm	1,000W MH
LFL10-400W-P-480V		400W		57,435 lm	1,200W MH

ACCESSORIES Sold Separately



LFL10-T



LFL10-SF



LFL10-PM



LFL10-YK-80
(For 80W-230W)
LFL10-YK-300
(For 300W-400W)



SFPMA
Pair with LFL10-SF/LFL11-SF
for fully adjustable post mount.
Does not mount to LFL10 fixture



RTA180HZ2



RTA90HZ4

Fit on 2-3/8" Round Pole



WMT90

Wall Mount Bracket



4RPVT



5RPVT

Fit on 4" / 5" Round Pole



4STVT



4ST180HZ2



4ST90HZ2



4ST90HZ3



4ST90HZ4

Fit on 4" Square Pole

Pole Top Tenon Adapters for use with Slip Fitter mounted fixtures only (ex. LFL10-SF/LFL11-SF)

NEW AWC-LFL11 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Tempered Glass Lens with Weatherproof Gasket
- ▶ 7H x 7V NEMA Type (30W/60W/100W) TYPE VS Distribution (150W/300W)
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ Adjustable Wattage & CCT
- ▶ Built-In Photocell With ON/OFF Switch
- ▶ 0-10V/PWM/VR Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



SCAN FOR MORE INFO



AWC-LFL11-30W-KN



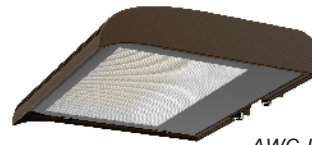
AWC-LFL11-60W-KN



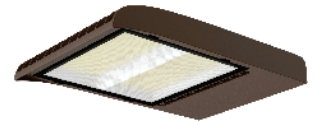
AWC-LFL11-100W-KN



AWC-LFL11-100W-YK



AWC-LFL11-150W



AWC-LFL11-300W

Keep cover on to maintain waterproof integrity

CCT Adjustment Switch

ON/OFF

Photocell & Switch

Wattage Adjustment Switch



Catalog No.	Voltage	System Wattage	Adj. Color Temp.	Lumens	Wattage Equiv.
AWC-LFL11-30W-P-KN	120~277V	10W/ 20W/ 30W	3000K/ 4000K/ 5000K	1,252 lm/ 2,505 lm/ 3,757 lm	50W/ 70W/ 100W MH
AWC-LFL11-60W-P-KN		40W/ 50W/ 60W		4,953 lm/ 6,191 lm/ 7,429 lm	150W/ 175W MH
AWC-LFL11-100W-P-KN		50W/ 80W/ 100W		6,629 lm/ 10,606 lm/ 13,257 lm	175W/ 250W/ 400W MH
AWC-LFL11-100W-P-YK		50W/ 80W/ 100W		6,629 lm/ 10,606 lm/ 13,257 lm	175W/ 250W/ 400W MH
AWC-LFL11-150W-P		80W/ 100W/ 150W		10,332 lm/ 12,915 lm/ 19,372 lm	250W/ 400W/ 750W MH
AWC-LFL11-300W-P		200W/ 240W/ 300W		26,479 lm/ 31,774 lm/ 39,718 lm	750W/ 1,000W MH

ACCESSORIES FOR 150W/300W Sold Separately



LFL11-T



LFL11-SF



LFL11-PM



LFL11-YK-150
(For 150W)
LFL11-YK-300
(For 300W)



SFPMA
Pair with LFL10-SF/LFL11-SF
for fully adjustable post mount.
Does not mount to LFL11 fixture



RTA180HZ2



RTA90HZ4

Fit on 2-3/8" Round Pole



WMT90

Wall Mount Bracket



4RPVT



5RPVT

Fit on 4" / 5" Round Pole



4STVT



4ST180HZ2



4ST90HZ2



4ST90HZ3



4ST90HZ4

Fit on 4" Square Pole

Pole Top Tenon Adapters for use with Slip Fitter mounted fixtures only (ex. LFL10-SF/LFL11-SF)

H5 | LED Wall Packs

*AWC-LWP4 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Prismatic Borosilicate molded Lens with weatherproof gasket
- ▶ TYPE IV Distribution
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ Adjustable Wattage & CCT
- ▶ Pre-installed Photocell With Cover
- ▶ 0-10V Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



Photocell Included



CCT and Wattage Adjustment Knobs Inside

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
AWC-LWP4-30W-P	120~277V	15W/ 20W/ 25W/ 30W	3000K/ 4000K/ 5000K/ 5700K	1,935 lm/ 2,580 lm/ 3,225 lm/ 3,824 lm	70W/ 100W/ 150W MH
AWC-LWP4-60W-P		20W/ 30W/ 50W/ 60W		2,600 lm/ 3,900 lm/ 6,500 lm/ 7,200 lm	70W/ 150W/ 175W MH
AWC-LWP4-80W-P		20W/ 40W/ 60W/ 80W		2,700 lm/ 5,400 lm/ 8,100 lm/ 10,502 lm	70W/ 150W/ 250W MH
AWC-LWP4-120W-P		50W/ 80W/ 100W/ 120W		6,200 lm/ 9,920 lm/ 12,400 lm/ 15,057 lm	175W/ 250W/ 400W MH

*LWP4 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Prismatic Borosilicate molded Lens with weatherproof gasket
- ▶ TYPE IV Distribution
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ 0-10V/PWM/VR Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LWP4-30W-CW	120~277V	30W	5000K	4,145 lm	150W MH
LWP4-50W-CW		50W		6,750 lm	175W MH
LWP4-80W-CW		80W		11,360 lm	250W MH
LWP4-120W-CW		120W		15,840 lm	400W MH

ACCESSORIES Sold Separately



LWP2-S: Fits 50W and 80W models
LWP2-120W-S: Fits 120W model

Cut-off Shrouds



PC-1F
PC-1F-277
PC-1S
PC-1SH

Photocells

SCAN FOR MORE INFO



NEW AWC-LWP6 SERIES

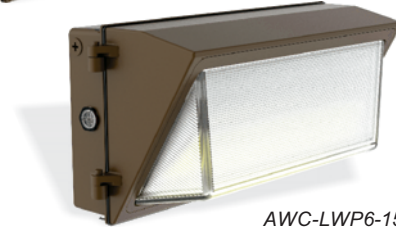
PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Prismatic Borosilicate molded Lens with weatherproof gasket
- ▶ TYPE IV Distribution
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ Adjustable Wattage & CCT
- ▶ Built-In Photocell With ON/OFF Switch
- ▶ 0-10V/PWM/VR Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



AWC-LWP6-60W
AWC-LWP6-80W



AWC-LWP6-150W

Keep cover on to maintain waterproof integrity



CCT Adjustment Switch

ON/OFF

Photocell & Switch

Wattage Adjustment Switch



Catalog No.	Voltage	System Wattage	Adj. Color Temp.	Lumens	Wattage Equiv.
AWC-LWP6-60W-P	120~277V	30W/ 40W/ 60W	3000K/	3,818 lm/ 5,091 lm/ 7,636 lm	100W/ 150W/ 175W MH
AWC-LWP6-80W-P		50W/ 60W/ 80W	4000K/		
AWC-LWP6-150W-P		100W/ 120W/ 150W	5000K		

LWP3 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Polycarbonate Lens with Weatherproof Gasket
- ▶ TYPE III Distribution
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ 0-10V/PWM Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LWP3-50W-CW	120~277V	50W	5000K	6,648 lm	175W MH
LWP3-80W-CW		80W		10,029 lm	250W MH

ACCESSORIES Sold Separately



PC-1F
PC-1F-277



PC-1S



PC-1SH

Photocells

SCAN FOR MORE INFO



H7 | LED Wall Packs

LP741 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Polycarbonate Lens with Weatherproof Gasket
- ▶ TYPE III Distribution
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ Built-In Photocell
- ▶ 0-10V Dimmable
- ▶ 5 Year Limited Warranty



Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LP741-30W-P-CW	120~277V	30W	5000K	3,537 lm	100W MH

NEW AC-LWP28 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Frosted Cover
- ▶ TYPE IV Distribution
- ▶ Ambient Operating Temp: -40°C / -40°F to 45°C / 113°F
- ▶ 50,000 Life Hours
- ▶ Adjustable CCT
- ▶ Built-In Photocell
- ▶ 0-10V Dimmable
- ▶ 5 Year Limited Warranty



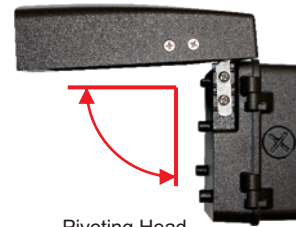
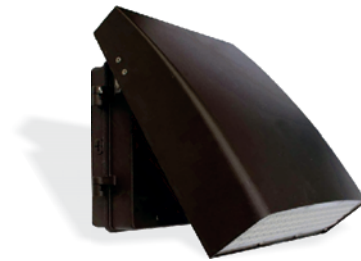
CCT Adjustment Switch Inside

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
AC-LWP28-20W-P	120~277V	20W	3000K/ 4000K/ 5000K	2,600 lm	70W MH

LWP25 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Polycarbonate Lens with Weatherproof Gasket
- ▶ TYPE I Distribution
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ 0-10V/PWM/VR Dimmable
- ▶ 5 Year Limited Warranty



Pivoting Head adjusts from 0° to 90°

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LWP25-12W-WW	120~277V	12W	3000K	1,428 lm	50W MH
LWP25-12W-CW		12W	5000K	1,512 lm	50W MH
LWP25-30W-CW		30W	5000K	3,600 lm	100W MH

CERTIFICATES FOR THE PAGE



ACCESSORIES Sold Separately



SCAN FOR MORE INFO



*LLHB3 SERIES

PRODUCT FEATURES

- ▶ UL Listed
- ▶ Aluminum Alloy Housing
- ▶ UV Resistant White Powder Coat Finish
- ▶ Clear PC Cover
- ▶ 5.3ft Adjustable Suspension Kit included
- ▶ Ambient Operating Temp: -40°C / -40°F to 55°C / 131°F
- ▶ 50,000 Life Hours
- ▶ 1-10V Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



LLHB3-90W-CW

LLHB3-180W-CW

Suspension Kit Included

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LLHB3-90W-CW	120~277V	90W	5000K	12,600 lm	400W MH
LLHB3-180W-CW		180W		25,200 lm	750W MH
LLHB2 SERIES (Frosted Lens)					
LLHB2-FL-130W-CW	120~277V	130W	5000K	18,500 lm	400W MH

ACCESSORIES Sold Separately



LLHB2-M

Motion Sensor



LLHB2-RC

Remote Control



LLHB2-EM

Emergency Backup

NEW AWC-LLHB4 SERIES

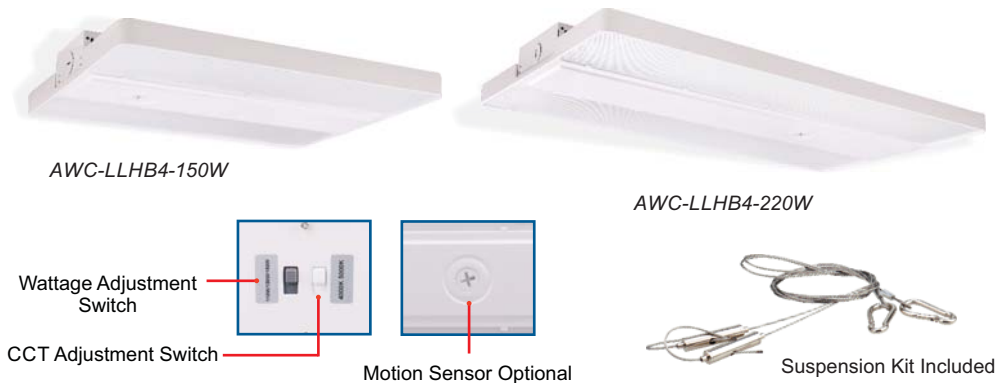
PRODUCT FEATURES

- ▶ UL Listed
- ▶ Die Cast Aluminum Housing
- ▶ White Powder Coat Finish
- ▶ Matte Lens
- ▶ 3.4ft Adjustable Suspension Kit included
- ▶ Ambient Operating Temp: -30°C / -22°F to 50°C / 122°F
- ▶ 50,000 Life Hours
- ▶ Adjustable Wattage & CCT
- ▶ 0-10V Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES

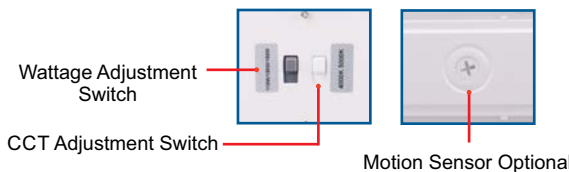


PHILIPS LUMILEDS



AWC-LLHB4-150W

AWC-LLHB4-220W



Suspension Kit Included

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
AWC-LLHB4-150W	120~277V	110W/ 130W/ 150W	4000K/	14,946 lm/ 17,664 lm/ 20,381 lm	400W/ 750W MH
AWC-LLHB4-220W		180W/ 200W/ 220W	5000K		

ACCESSORIES Sold Separately



DMS1

Motion Sensor



DMS1-RC

Remote Control



H9 | LED High Bays

LUHB4 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Black Powder Coat Finish
- ▶ Polycarbonate Lens with Weatherproof Gasket
- ▶ 1/2" heavy-duty Fixture Hook Included
- ▶ Ambient Operating Temp: -40°C / -40°F to 50°C / 122°F
- ▶ 50,000 Life Hours
- ▶ Adjustable Wattage Models (120~277V 150W/300W)
- ▶ 0-10V/PWM/VR Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



DIMMABLE



120~277V



277V~480V



Adjustable Wattage DIP switch on 150W, 300W 120~277V

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
*LUHB4-100W-CW	120~277V	100W	5000K	15,000 lm	400W MH
*LUHB4-150W-CW		50W/ 80W/ 100W/ 150W		7,400 lm/ 11,840 lm/ 14,800 lm/ 22,200 lm	175W/ 250W/ 400W/ 750W MH
*LUHB4-230W-CW		230W		33,350 lm	1,000W MH
LUHB4-300W-CW	277~480V	150W/ 200W/ 240W/ 300W	5000K	21,000 lm/ 28,000 lm/ 33,600 lm/ 42,000 lm	750W/ 1,000W MH
LUHB4-230W-CW-480V		230W		32,890 lm	1,000W MH
LUHB4-300W-CW-480V		300W		42,900 lm	1,000W MH

ACCESSORIES Sold Separately



*LUHB4-T-100 (For 100W-150W)
LUHB4-T-230 (For 230W-300W)

NEW AWC-LUHB5 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ Black Powder Coat Finish
- ▶ Polycarbonate Lens with Weatherproof Gasket
- ▶ 1/2" heavy-duty Fixture Hook Included
- ▶ Ambient Operating Temp: -40°C / -40°F to 50°C / 122°F
- ▶ 50,000 Life Hours
- ▶ Adjustable Wattage & CCT
- ▶ 0-10V Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



DIMMABLE

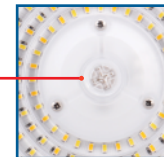


Wattage Adjustment Switch

CCT Adjustment Switch



Motion Sensor Optional



Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
AWC-LUHB5-150W	120~277V	100W/ 120W/ 150W	3500K/ 4000K/ 5000K	13,451 lm/ 16,141 lm/ 20,176 lm	400W/ 750W MH
AWC-LUHB5-240W		180W/ 200W/ 240W		24,274 lm/ 26,971 lm/ 32,365 lm	750W/ 1,000W MH
Single Wattage and Single Color Temperature					
LUHB5-150W-CW	120~277V	150W	5000K	20,421 lm	750W MH

ACCESSORIES Sold Separately



DMS1



DMS1-RC



LUHB5-T-150 (For 150W)
LUHB5-T-240 (For 240W)

Motion Sensor

Remote Control

SCAN FOR MORE INFO



LCM7 SERIES

PRODUCT FEATURES

- ▶ UL Listed for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Prismatic Polycarbonate Lens with Weatherproof Gasket
- ▶ TYPE VS Distribution
- ▶ Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ 0-10V/PWM/VR Dimmable
- ▶ 5 Year Limited Warranty

CERTIFICATES



Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LCM7-40W-CW	120~277V	40W	5000K	4,814 lm	150W MH
LCM7-60W-CW		60W		7,074 lm	175W MH
LCM7-75W-CW		75W		9,900 lm	250W MH

ACCESSORIES Sold Separately



LCM7-M

Microwave Motion Sensor

LTL SERIES

PRODUCT FEATURES

- ▶ UL Listed for Damp Location
- ▶ Stainless Steel Lamp Cage
- ▶ 3 Prong, Male Plug with 10FT 18AWG Cord
- ▶ 3 Prong, hidden built-in Socket
- ▶ Stainless Steel Portable Hook with flexible spring
- ▶ Ambient Operating Temp: -40°C / -40°F to 60°C / 140°F
- ▶ 50,000 Life Hours
- ▶ 5 Year Limited Warranty

CERTIFICATES

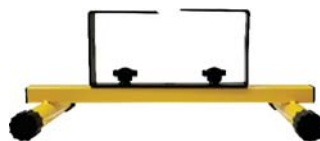


LTL Series can connect up to 14pcs of 60W fixtures, 8pcs of 100W fixtures, 5pcs of 150W fixtures, or a combination of the three, not exceeding 900W at the same time

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LTL-60W-CW	120~277V	60W	5000K	7,200 lm	250W MH
LTL-100W-CW		100W		12,000 lm	400W MH
LTL-150W-CW		150W		18,000 lm	600W MH

ACCESSORIES Sold Separately

SCAN FOR MORE INFO



LTL-FS

Floor Stand Bracket



Shown Installed



LTL-TS

Tripod Stand Bracket



Shown Installed

H11 | Indoor Step Lights



LISL-1W-WH

PRODUCT FEATURES

- ▶ 120V 60Hz 25mA
- ▶ 1W Input Power
- ▶ Color Temp: 3000K
- ▶ 50,000 Life Hours
- ▶ Installation hardware included
- ▶ Installs into single gang switch boxes (See Pg. A34-A36)
- ▶ Set of White Louvered Cover included, Horizontal & Vertical

OPTIONAL COVERS



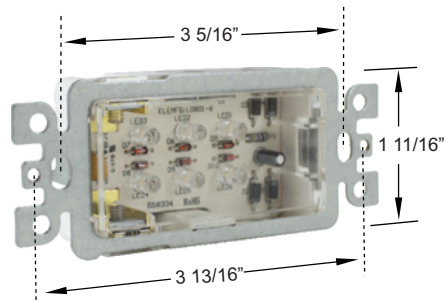
SS BS AL BK BR

- ▶ Set includes both Vertical & Horizontal Plate

CERTIFICATES



SCAN FOR MORE INFO



Optional Covers Sold Separately



LISL-C-SS
Stainless Steel



LISL-C-BS
Brass



LISL-C-AL
Almond

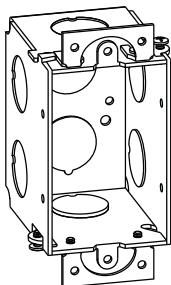


LISL-C-BK
Black

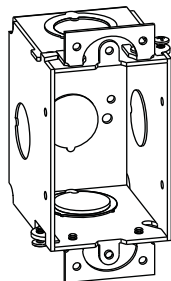


LISL-C-BR
Bronze

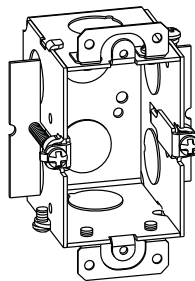
Fits in Single Gang Switch Boxes, See pg. A34-A36



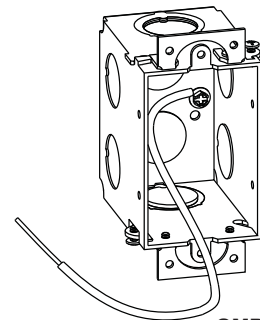
GB-1



GB-1-MKO



TG-1



GMB-1

LSL12 SERIES

PRODUCT FEATURES

- ▶ Suitable for Outdoor Location
- ▶ Aluminum Alloy Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Tempered Glass with High Grade Weatherproof Gasket
- ▶ Pre-wired with 18" SJTW Cord
- ▶ Trunnion Mount & Spike Included
- ▶ Min Operating Temp: -20°C/-4°F
- ▶ 50,000 Life Hours
- ▶ 1 Year Limited Warranty

CERTIFICATES



Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LSL12-6W-WW	12V AC/DC	6W	3000K	350 lm	20W MH
LSL12-6W-CW		6W	5000K	350 lm	20W MH

LFL13 SERIES

PRODUCT FEATURES

- ▶ IP65 Rated for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Polycarbonate Lens with Weatherproof Gasket
- ▶ Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ 3 Year Limited Warranty

CERTIFICATES



Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LFL13-12WW-T-12V	12V AC/DC	12W	3000K	1,270 lm	50W MH

LFL12-12V SERIES

PRODUCT FEATURES

- ▶ IP65 Rated for Wet Location
- ▶ Die Cast Aluminum Housing
- ▶ UV Resistant Bronze Powder Coat Finish
- ▶ Polycarbonate Lens with Weatherproof Gasket
- ▶ 6H x 6V NEMA Type
- ▶ Ground Spike Included
- ▶ Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- ▶ 50,000 Life Hours
- ▶ 3 Year Limited Warranty

CERTIFICATES



Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LFL20-6WW-KN-12V	12V AC/DC	6W	3000K	510 lm	35W MH
LFL20-6CW-KN-12V		6W	5000K	560 lm	35W MH

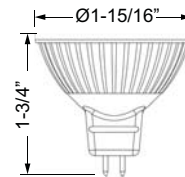
See Section I For More Low Voltage Lighting

H13 | LED Light Bulbs

LMR16-5W-D

PRODUCT FEATURES

- ▶ Wattage: 5W
- ▶ Voltage: 12V
- ▶ Base: GU5.3
- ▶ Housing: Plastic
- ▶ Ambient Operating Temp: -20°C / -4°F
- ▶ Life Hours: 25,000
- ▶ Beam Angle: 36°
- ▶ Lens: Acrylic
- ▶ 1 Year Warranty

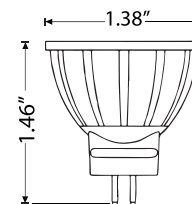


Catalog No.	Efficacy	Color Temp.	Emission Color	Lumens	CRI	Wattage Equiv.
LMR16-5W-D-CW	80 lm/W	3000K	Cool White	400 lm	80+	35W MR16 Halogen
LMR16-5W-D-WW	80 lm/W	5000K	Warm White	400 lm	80+	35W MR16 Halogen

NEW LMR11-3W

PRODUCT FEATURES

- ▶ Wattage: 3W
- ▶ Voltage: 9~17V
- ▶ Base: GU4
- ▶ Operating Temp: -20°C / -4°F to 50°C / 122°F
- ▶ Life Hours: 25,000
- ▶ Beam Angle: 38°
- ▶ 1 Year Warranty



Catalog No.	Color Temp.	Emission Color	Lumens	CRI	Wattage Equiv.
LMR11-3W-WW	3000K	Warm White	180 lm	85	20W MR11 Halogen
LMR11-3W-CW	5000K	Cool White	180 lm	85	20W MR11 Halogen

NEW LBAY-3W-WW

PRODUCT FEATURES

- ▶ Wattage: 3W
- ▶ Voltage: 12~25VAC
- ▶ Base: BA 15S
- ▶ Operating Temp: -20°C / -4°F to 45°C / 113°F
- ▶ Life Hours: 25,000
- ▶ Beam Angle: 360°
- ▶ 1 Year Warranty



Catalog No.	Color Temp.	Emission Color	Lumens	CRI	Wattage Equiv.
LBAY-3W-WW	3000K	Warm White	290 lm	80	25W Bayonet

SCAN FOR MORE INFO



*LBAY

PRODUCT FEATURES

- ▶ Wattage: 1.6W
- ▶ Voltage: 12~25VAC
- ▶ Base: BA15S
- ▶ Ambient Operating Temp: -35°C / -31°F to 55°C / 131°F
- ▶ Life Hours: 25,000
- ▶ Beam Angle: 360°
- ▶ 1 Year Warranty



Catalog No.	Color Temp.	Emission Color	Lumens	CRI	Wattage Equiv.
LBAY-CW	4100K	Cool White	200 lm	75	20W Bayonet

NEW LJC-3W

PRODUCT FEATURES

- ▶ Wattage: 3W
- ▶ Voltage: 12~25VAC
- ▶ Base: G4
- ▶ Operating Temp: -20°C / -4°F to 45°C / 113°F
- ▶ Life Hours: 25,000
- ▶ Beam Angle: 360°
- ▶ 1 Year Warranty



Catalog No.	Color Temp.	Emission Color	Lumens	CRI	Wattage Equiv.
LJC-3W-WW	3000K	Warm White	300 lm	80	25W JC Bi-Pin
LJC-3W-CW	6000K	Cool White	300 lm	80	25W JC Bi-Pin

*LJC

PRODUCT FEATURES

- ▶ Wattage: 2W
- ▶ Voltage: 12~25VAC
- ▶ Base: G4
- ▶ Ambient Operating Temp: -35°C / -31°F to 55°C / 131°F
- ▶ Life Hours: 25,000
- ▶ Beam Angle: 360°
- ▶ 1 Year Warranty



Catalog No.	Color Temp.	Emission Color	Lumens	CRI	Wattage Equiv.
LJC-WW	3000K	Warm White	250 lm	75	20W JC Bi-Pin
LJC-CW	4100K	Cool White	250 lm	75	20W JC Bi-Pin

SCAN FOR MORE INFO



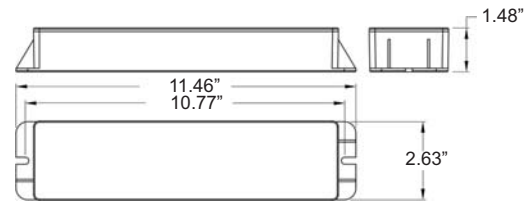
H15 | LED Emergency Ballasts

LBAL SERIES

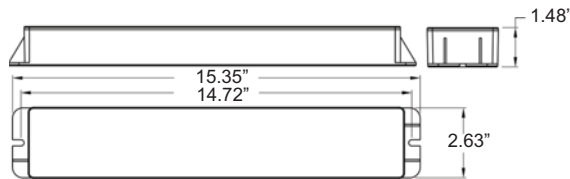
LED EMERGENCY LIGHTING BALLASTS

PRODUCT FEATURES

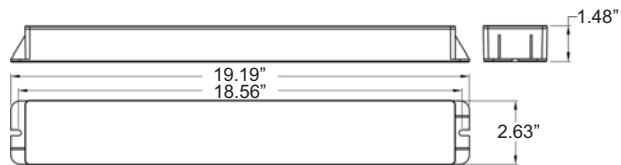
- ▶ Dual-Voltage Input 120/277VAC Operation
- ▶ UL Classified for field installation
- ▶ Suitable for Damp Location (0°C - 50°C)
- ▶ Provides constant power output to the load during emergency mode operation
- ▶ 90 minute minimum emergency operation over full temperature range
- ▶ Injection Molded, engineering grade, 5VA Flame Retardant, high-impact, thermoplastic
- ▶ Black finish
- ▶ Installs inside, on top, or in remote of the fixture
- ▶ Output short/overcurrent protection: Electronic limiting, with normal operation resuming upon removal of fault
- ▶ Can be operated as NORMALLY-ON, NORMALLY-OFF or SWITCHED LOAD
- ▶ Output classification: Class 2 Compliant
- ▶ Surge protection: Per C62.41 (TVS)
- ▶ Input overcurrent protection: Fusible Link
- ▶ LED illuminated and remote mounted test switch
- ▶ Charge/Power "ON" LED indicator light and push-to-test switch
- ▶ Maintenance-free, rechargeable NiCd Battery
- ▶ 24 Hour max battery recharge time
- ▶ 5 year warranty on electronics and housing
- ▶ Meets UL924, NFPA 101 Life Safety Code



LBAL800



LBAL1200 & 1600



LBAL2000 & 2400

Catalog No.	OUTPUT OPERATING RANGE		OUTPUT POWER		Input Current (A)	Input Power (W)
	Voltage (Vdc)	Current (mAdc)	System Wattage (Constant)	Lumens		
LBAL800	20 - 50	250 - 100	5	800	0.061	3.9
LBAL1200	20 - 50	390 - 156	7.8	1250	0.065	4.8
LBAL1600	20 - 50	535 - 214	10.7	1700	0.087	5.7
LBAL2000	20 - 50	685 - 274	13.7	2200	0.11	6.9
LBAL2400	20 - 50	850 - 340	17	2700	0.11	7.9

*Lumen output based on LED light source having efficacy of 160 lumens/watt. Actual output may vary depending on light source.

ORBIT LED LIGHTS COMPATIBILITY TABLE

LWP25-12W-CW	LWP25-12W-WW	LWP25-30W-CW
LCM7-40W-CW	LP741-30W-P-CW	-

Catalog No.	Voltage	System Wattage	Color Temp.	Lumens	Wattage Equiv.
LFL20-15W-CW-T	120~277V	15W	5000K	1,655 lm	50W MH
LFL20-15W-WW-T	120~277V	15W	3000K	1539lm	50W MH
LFL20-28W-CW-T	120~277V	28W	5000K	3021lm	100W MH
LFL20-28W-WW-T	120~277V	28W	3000K	2770lm	100W MH
LFL20-42W-CW-T	120~277V	42W	5000K	4487lm	150W MH
LFL20-42W-WW-T	120~277V	42W	3000K	4204 lm	150W MH
LFL3-10W-CW-KN	120~277V	10W	5000K	984lm	50W MH
LFL7-PM	POST MOUNT FOR LFL7 100W-300W, BRONZE				
LFL7-SF	2-3/8" I.D. SLIP FITTER WITH 180° ADJUSTABILITY FOR LFL7-100W TO 300W, BRONZE				
LFL7-T-100	Trunnion Mount for LFL7 100W, 150W, 230W				
LFL7-T-300	Trunnion Mount for LFL7 300W				
LFL8-150W-H-480V	277~480V	150W	5000K	23453lm	750W MH
LFL8-SF	2-3/8" I.D. SLIP FITTER WITH 180° ADJUSTABILITY FOR LFL8-80W TO 300W, BRONZE				
LFL8-T	TRUNNION MOUNT FOR LFL8-80W TO 300W, BRONZE				
LFL8-YK-230	Yoke Mount for LFL8 230W, 300W				
LUHB3-100W-CW-480V	277~480V	100W	5000K	13605lm	400W MH
LUHB3-150W-CW-480V	277~480V	150W	5000K	20658lm	750W MH
LUHB3-230W-CW-480V	277~480V	230W	5000K	31330lm	1000W MH
LUHB3-T-480V	Trunnion Mount for LUHB3 277~480V				
LWP2-30W-WW	120~277V	30W	3000K	2591lm	100W MH
MMS-R	MICROWAVE MOTION SENSOR, ROUND, 120~277V				
MMS-RC	REMOTE CONTROL FOR MMS-R, MMS-S MOTION SENSOR				
MMS-S	MICROWAVE MOTION SENSOR, STRAIGHT, 120~277V				

Visit www.orbitelectric.com for full product specifications



LFL20 Trunnion Mount



LFL3 Knuckle Mount



LFL8 Series 277~480V



LFL8-SF



LFL8-T



LFL8-YK



LUHB3 277~480V



LUHB3-T



LWP2-30W



MMS-R



MMS-S



MMS-RC

SCAN FOR MORE INFO

