



INDUSTRIAL LED LIGHTING DECISION GUIDE 2022



The Evolution of the Beast	Page 3
LED Bay Lighting	Page 4
LED Bay Lighting	Page 5
Vapor Tight LED Lighting	Page 6
Vapor Tight LED Lighting	Page 7
Flat / Linear LED Lighting	Page 8
Linear LED Lighting	Page 9
LED Area Lighting	Page 10
LED Bollard Lighting	Page 11
LED Canopy / Garage Lighting	Page 11
Emergency Lighting	Page 12
Emergency Lighting	Page 13
Ultra-Violet Sanitary / Cleaning Lights	Page 14
Specialized Lighting	Page 15
Tips for using this guide and website.....	Back Cover

Certification Overviews



United Laboratories - Test and approve products for consumer safety and standards.



Design Light Consortium - The goal of the DLC is to promote high quality, high efficiency lighting solutions in the commercial lighting sector throughout the US and Canada.



Electrical Testing Laboratories / tests against Standards of Safety by using published standards from companies like UL American Society of Mechanical Engineers.



NSF International, protects and improves global human health as manufacturers look to NSF to facilitate and develop public health standards and provide certifications that help protect food, water, consumer products and the environment.



Restriction of Hazardous Substances, Restricts the use of specific hazardous materials within electrical and electronic products.



European Conformity - Attests that a product contains the essential requirements to conform in Europe.



Certification Bodies, The CB scheme is a multilateral agreement to allow international certification of electrical and electronic products so that a single certification allows worldwide market access.



The Federal Communications Commission (FCC) regulates and enforces products that emit radio frequency energy or other electromagnetic interference.



European Norms Electrical Certification - demonstrates that electrical products are compliant with European standards (ENEC).



Wet Locations - UL fixtures rated for wet locations use waterproof seals to protect their internal components from moisture.



National Electrical Manufacturers Association - is a rating for an outdoor electrical enclosure that has the following protective qualities: Includes gaskets designed to protect against liquid and solid ingress.



Ingress Protection - An IP rating of LED light is the measurement of protection that it will have against water, dirt and dust objects. There are two numbers in the IP, the first digit is dirt/dust and second digit is water:

6 Dust tight with no ingress of dust or dirt.	5 Protected against water jets from any angle.
	6 Protected against powerful water jets and heavy seas.
	7 Protected against the effects of temporary submersion in water for 30 minutes at 3 feet depth.
	8 Protected against the effects of permanent submersion in water up to 3 feet depth.



There's no debate, 'The Beast' LED High Bay is our featured product. This versatile lighting configuration has evolved into three exceptional fixtures that perform specific lighting tasks within three unique lighting categories.



2012 The Original Beast High Bay

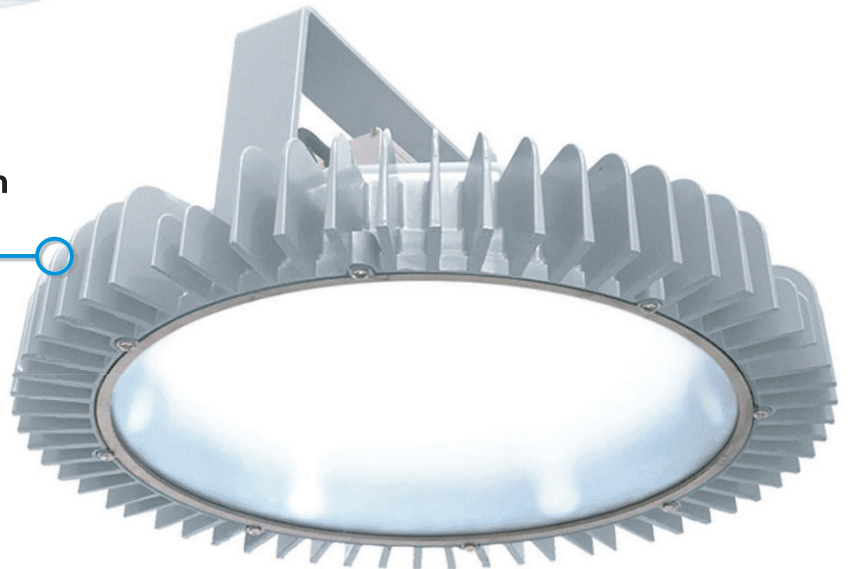
Our flagship Beast LED high-bay is BAA (Buy American Act) compliant.

This classic fixture design is ideal for tough environments and high ambient temperature applications up to 65°C/149°F.

2016 The Hazardous Location Beast High Bay

Our customers requested a hazardous location model of the original Beast and Solas Ray responded with the HazLoc Beast.

The HazLoc Beast is certified for use in Class I / Division 2 and Class II / Division 2 hazardous location applications.



2021 The Beast E2 High Heat High Bay

The E2 is the latest addition to the Beast family. This high heat model offers three unique features:

1. Rated for use in high ambient temperature applications up to 100°C / 212°F.
2. PVDF corrosion resistant paint finish for harsh environments.
3. Driver on Board LED modules which are "Field Replace-able" for managing harsh environment lighting.





#DBL

The Beast E2 High Bay

- High heat tolerant (212°F) and extreme cold tested (-94°F).
- Corrosion resistant / chemical repellent Polyvinylidene Fluoride Finish.
- Field replaceable driver on board (DOB) LED modules.

Wattage	Voltage	CCT	Lumens	Efficacy
120 W	120 / 277 / 347 / 480	5000K	20,706 lm	95 lm/W
350 W			35,000 lm	99 lm/W



#BL

The Beast High Bay

- 20" Diameter design provides a large surface area and delivers optimal light output without glare.
- Superior passive cooling fins for high temperature and includes built-in (4kV) electrical surge protection.
- Angle mounted LEDs deliver great light distribution similar to traditional HID lamps along with 10% uplight.

Wattage	Voltage	CCT	Lumens	Efficacy
170 W	120 - 277 / 347 - 480	4000K / 5000K	20,084 lm	118 lm/W
215 W			25,200 lm	116 lm/W
368 W			40,428 lm	110 lm/W
419 W			46,530 lm	111 lm/W



#LB

The mini Beast High Bay

- 14" Diameter design provides a large surface area to deliver optimal light output without glare.
- Superior passive cooling for high temperatures and includes built-in (4kV) electrical surge protection.
- Angle mounted LEDs deliver exceptional lighting with either dome or drop lens.

Wattage	Voltage	CCT	Lumens	Efficacy
55 W	120 - 277 / 347 - 480	4000K / 5000K	5,831 lm	106 lm/W
104 W			12,561 lm	107 lm/W
170 W			16,158 lm	108 lm/W



#SE

The Enduro High Bay

- Amazingly high-powered high bay light with high wattage and an efficacy of 160 lumens per watt.
- Adjustable beam angles to 120°, 90°, 60° or 30° to maximize illumination for high caliber indoor lighting.
- Plenty of options for this fixture including pivot bracket, visor and diffuser lens as well as a motion sensor.

Wattage	Voltage	CCT	Lumens	Efficacy
450 W	120 / 480	3000K / 4000K / 5000K	72,000 lm	160 lm/W
600 W			96,000 lm	



#MHB

The Selector High Bay

- Field adjustable wattage selection provides flexibility and energy savings (See wattages below).
- Field adjustable beam patterns for open areas and aisle lighting in the same fixture (Wide / Medium / Narrow).
- Dimming standard and Plug-in motion sensor (PIR) option is easily added with no internal wiring is required.

Wattage	Voltage	CCT	Lumens	Efficacy
100 W	120 / 480	4000K / 5000K	15,000 lm	150 lm/W
120 W			18,000 lm	
150 W			22,500 lm	
200 W			30,000 lm	





#HS

The Slimline High Bay

- 17" or 12.5" diameter design is an industry-leading fixture with a sleek low-profile design.
- Unique patented thermal management design to ensure low LED junction temperature.
- Built-in (4kV) electrical surge protection and designed for easy installation.

Wattage / Size	Voltage	CCT	Lumens	Efficacy
77 W / 12.5"	120 - 277 / 347 - 480	5000K	12,340 lm	160 lm/W
99 W / 12.5"			15,824 lm	
132 W / 17"			20,905 lm	158 lm/W
150 W / 17"			25,260 lm	168 lm/W
210 W / 17"			31,792 lm	151 lm/W



#HB-P

The Performance High Bay

- External driver and offset airflow slots increase cooling in high ambient temperatures.
- Dimming driver standard and features an optional plug-in occupancy motion sensor.
- 90° or 65° beam angles.

Wattage	Voltage	CCT	Lumens	Efficacy
93 W	120 - 227	4000K / 5000K	13,020 lm	140 lm/W
136 W			19,040 lm	



#HB-SC

The Simple Choice High Bay

- 28" and 19" x 14" compact sizes that feature a built-in plug to receive a wireless module multi-sensor..
- Easy commissioning ZigBee ready light that quickly converts into a Smart (IoT) fixture.
- Clear or frosted polycarbonate lens choices and 110° or 60° beam angles available.

Wattage	Voltage	CCT	Lumens	Efficacy
80 W	120 - 277	4000K / 5000K	12,000 lm	150 lm/W
160 W			24,000 lm	
240 W			36,000 lm	



#HB6

The High Output Linear High Bay

- Four high lumen output sizes, 24", 36", 48" and 60" lengths, gasketed, sealed, rated for NSF and wet locations.
- Dimming drivers are standard and can utilize an occupancy motion sensor.
- Features the "Power-Connect" cable joiner and a 10 foot cord standard.

Wattage / Size	Voltage	CCT	Lumens	Efficacy
80 W / 24"	120 - 277 / 347 - 480	4000K / 5000K	10,400 lm	130 lm/W
100 W / 36"			13,000 lm	
160 W / 48"			20,000 lm	125 lm/W
200 W / 60"			25,000 lm	





The Narrow Vapor Tight Linear Bay

- 4" wide, 52" long UL 5VA fiberglass housing with high impact resistant acrylic lens in clear / frost, smooth / ribbed.
- Wash down design protects your lights in demanding environments and easy to clean.
- 120-277V and 347-480VAC multivolt 0-10V dimmable driver standard.

Wattage	Voltage	CCT	Lumens	Efficacy
24 W	120 - 277 / 347 - 480	3000K / 3500K / 4000K / 5000K	2,800 lm	117 lm/W
35 W			4,100 lm	
42 W			5,600 lm	
48 W			5,800 lm	
55 W			6,400 lm	



The Wide Vapor Tight Linear Bay

- 15" wide, 24" and 48" length UL 5VA fiberglass housing with high impact resistant acrylic lens in clear or frosted.
- Wash down design protects your lights in demanding environments and easy to clean.
- 120-277V and 347-480VAC multivolt 0-10V dimmable driver standard.

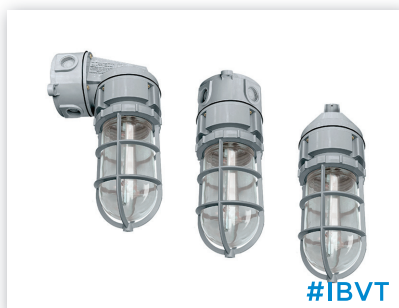
Wattage / Length	Voltage	CCT	Lumens	Efficacy
80 W / 24", 48"	120 - 277 / 347 - 480	3000K / 3500K / 4000K / 5000K	10,000 lm	125 lm/W
100 W / 24", 48"			12,500 lm	
120 W / 24", 48"			15,000 lm	
140 W / 24", 48"			17,500 lm	
160 W / 48"			8,500 lm	
180 W / 48"			10,000 lm	119 lm/W
205 W / 48"			11,140 lm	



The Classic Vapor Tight Linear Bay

- 7.5" wide, 24", 48" and 96" length UL 5VA fiberglass housing / high impact acrylic lens in clear, frost smooth, ribbed.
- Wash down design protects your lights in demanding environments and easy to clean.
- 120-277V and 347-480VAC multivolt 0-10V dimmable driver standard.

Wattage / Length	Voltage	CCT	Lumens	Efficacy
24 W / 24"	120 - 277 / 347 - 480	3000K / 3500K	2,700 lm	113 lm/W
28 W / 24"			3,300 lm	118 lm/W
36 W / 24"			4,200 lm	117 lm/W
35 W / 48"			4,200 lm	120 lm/W
48 W / 48"			5,600 lm	117 lm/W
57 W / 48"		4000K / 5000K	6,800 lm	119 lm/W
72 W / 48"			8,400 lm	117 lm/W
74 W / 96"			9,200 lm	124 lm/W
97 W / 96"			11,200 lm	115 lm/W
114 W / 96"			13,600 lm	119 lm/W
144 W / 96"			16,800 lm	117 lm/W



The Barrier Vapor Tight

- 4.5" diameter wet location rated fixture designed for multiple mounting scenarios.
- Corrosion resistant, polyester thermoplastic housing with impact resistant tempered glass globe with guard.
- Neoprene gaskets seal each mounting option and fixtures are also available for hazardous locations.

Wattage	Voltage	CCT	Lumens	Efficacy
16 W	120 - 277	5000K	1,150 lm	72 lm/W





The MARINER 1 Linear Bay

- Tough 12" heavy-duty fixture for harsh, wet rugged environments and can also be ordered for hazardous locations.
- Die cast aluminum housing with powdercoat finish over a chromate conversion coating.
- Clear or opal polycarbonate vandal-resistant lens and approved for use in pools and natatoriums.

Wattage	Voltage	CCT	Lumens	Efficacy
26 W	120 - 277 / 347 - 480	4000K / 5000K	3,332 lm	128 lm/W
43 W			5,538 lm	



The MARINER 2 Linear Bay

- Rugged 24" heavy-duty fixture for harsh, wet environments and also available for hazardous locations.
- Die cast aluminum housing with powdercoat finish over a chromate conversion coating.
- Clear or opal polycarbonate vandal-resistant lens and approved for use in pools and natatoriums.

Wattage	Voltage	CCT	Lumens	Efficacy
58 W	120 - 277 / 347 - 480	4000K / 5000K	7,309 lm	126 lm/W
77 W			10,264 lm	122 lm/W



The MARINER 4 Linear Bay

- 48" heavy-duty, rugged fixture for harsh, wet environments and also available for hazardous locations.
- Die cast aluminum housing with powdercoat finish over a chromate conversion coating.
- Clear or opal polycarbonate vandal-resistant lens and approved for use in pools and natatoriums.

Wattage	Voltage	CCT	Lumens	Efficacy
126 W	120 - 277 / 347 - 480	4000K / 5000K	16,287 lm	129 lm/W
152 W			19,773 lm	130 lm/W

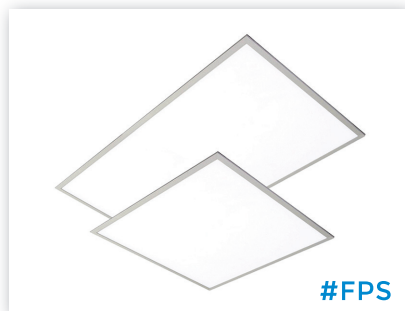


The Shield High Bay

- Specifically designed for food processing, food preparation and food serving environments.
- Smooth body and seamless construction resists water accumulation and provides easy cleaning.
- Made from non-toxic materials, IP66/IP69K, includes 4kV Surge protection and 1-10 volt dimming.

Wattage	Voltage	CCT	Lumens	Efficacy
100 W	120 - 277 / 347 - 480	3000K / 4000K / 5000K	12,562 lm	126 lm/W
120 W			15,401 lm	128 lm/W
150 W			20,033 lm	134 lm/W
200 W	120 - 277		25,252 lm	126 lm/W





#FPS

The CCT and Selectable Flat Panel

- Field adjustable flat panel utilizes simplified switches to adjust fixtures color temperature and wattage.
- Select preferred wattage of 30W, 40W and 50W and kelvin to 3500K, 4000K and 5000K.
- Lightweight aluminum housing designed for lay-in or troffer replacement with dimming driver standard.

Wattage / Size	Voltage	CCT	Lumens	Efficacy
20 W / 2 x 2	120 - 227	3500K / 4000K / 5000K	2,500 lm	140 lm/W
30 W / 2 x 2			3,750 lm	
40 W / 2 x 2			5,000 lm	
30 W / 2 x 4			4,200 lm	
40 W / 2 x 4			5,600 lm	
50 W / 2 x 4			7,000 lm	



#PHL

The Phoenix High Output Flat Panel

- Lay-in flat panel is ideal for higher ceiling grids that requires high lumen output with a clean sleek look.
- Integrated heat sink keeps operation of fixture cool and features an externally mounted dimmable driver.
- Glare reducing polycarbonate lens with distinctive weave pattern for even light distribution.

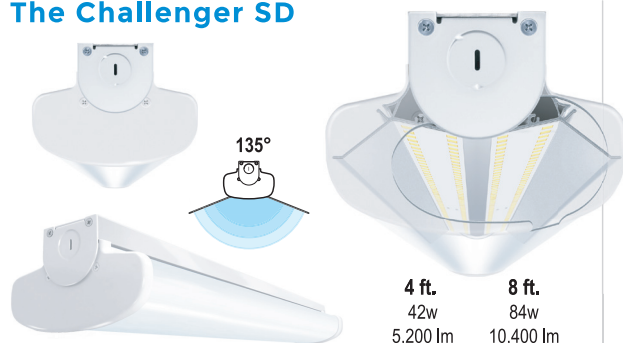
Wattage	Voltage	CCT	Lumens	Efficacy
150 W	120 - 227	5000K	19,500 lm	130 lm/W



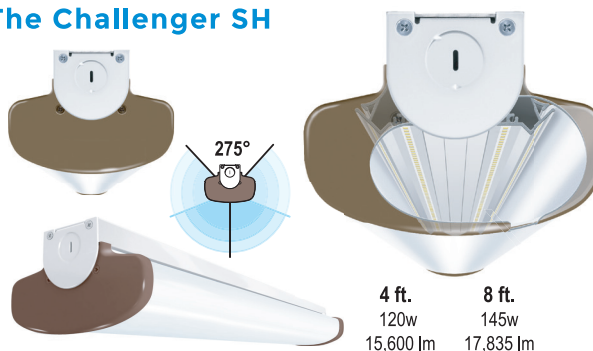
The Challenger Complete Linear Bay Lighting System

- Precision Angled LED Arrays establish exact light distribution.
- Diffused Polycarbonate Lenses eliminate glare and hot spots.
- Extruded Aluminum Housing, Sealed and Lead-Free.
- Low Profile Fixture Body expands mounting possibilities.
- Color-Coded End Caps for immediate fixture identification
- Clean No-Glare Lighting
- Quick Visual Identification
- No 60 Cycle Hum
- Lightweight and Easy to Install
- Resists Dust & Insect Intrusion
- No Wasted Light Distribution

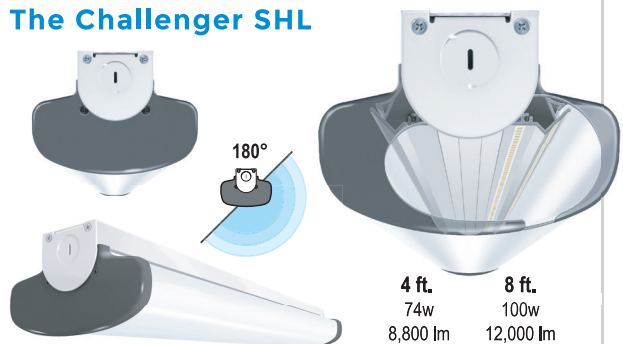
The Challenger SD



The Challenger SH

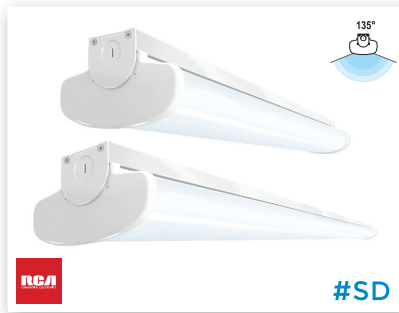


The Challenger SHL



The Challenger ST

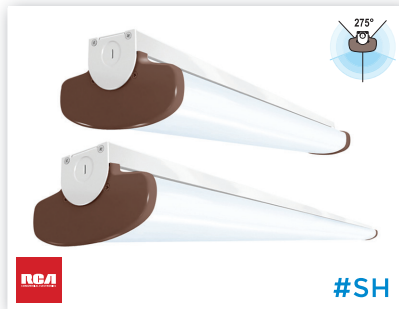




The Challenger SD Linear

- The end cap is color coded 'White' for quick visual reference that fixture provides 135° downlight.
- Lightweight 4 ft. and 8 ft. lengths have extruded aluminum housing that is lead-free, sealed and easy to install.
- Diffused polycarbonate lense eliminates glare, hot spots and wasted light.

Wattage / Length	Voltage	CCT	Lumens	Efficacy
42 W / 4 ft.	120 - 277	5000K	5,200 lm	124 lm/W
84 W / 8 ft.			10,400 lm	



The Challenger SH Linear

- The end cap is color coded 'Brown' for quick visual reference that fixture provides 275° of illumination.
- Lightweight 4 ft. and 8 ft. lengths have extruded aluminum housing that is lead-free, sealed and easy to install.
- Diffused polycarbonate lense eliminates glare, hot spots and wasted light.

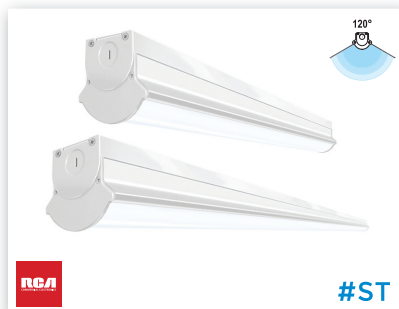
Wattage / Length	Voltage	CCT	Lumens	Efficacy
120 W / 4 ft.	120 - 277	5000K	15,240 lm	120 lm/W
145 W / 8 ft.			16,644 lm	



The Challenger SHL Linear

- The end cap is color coded 'Black' for quick visual reference that fixture provides 180° down and side light.
- Lightweight 4 ft. and 8 ft. lengths have extruded aluminum housing that is lead-free, sealed and easy to install.
- Diffused polycarbonate lense eliminates glare, hot spots and wasted light.

Wattage / Length	Voltage	CCT	Lumens	Efficacy
74 W	120 - 277	5000K	8,880 lm	121 lm/W
100 W			12,000 lm	



The Challenger ST Linear

- The thinner end cap is color coded 'White' for quick visual reference that fixture provides 120° of illumination.
- Lightweight 4 ft. and 8 ft. lengths have extruded aluminum housing that is lead-free, sealed and easy to install.
- Diffused polycarbonate lense eliminates glare, hot spots and wasted light.

Wattage / Length	Voltage	CCT	Lumens	Efficacy
27 W	120 - 277	3500K / 4000K / 5000K	3,300 lm	121 lm/W
56 W			6,760 lm	





#WPL

The Large Full Cutoff Wall Pack

- Specially designed and engineered Type IV wide forward throw optical light distribution bubble lens.
- Battery back-up option available and designed to replace HID lights of up to 250w to 400w MH or HPS.

Wattage	Voltage	CCT	Lumens	Efficacy
93 W	120 - 277	4000K / 5000K	10,402 lm	112 lm/W
131 W			14,689 lm	112 lm/W
188 W			21,374 lm	114 lm/W



#WPM

The Medium Full Cutoff Wall Pack

- Uniquely designed Type IV wide forward throw optical light distribution bubble lens.
- Battery back-up option available and designed to replace HID lights of up to 175w to 250w MH or HPS.

Wattage	Voltage	CCT	Lumens	Efficacy
28 W	120 - 277	4000K / 5000K	3,420 lm	122 lm/W
42 W			4,599 lm	110 lm/W
84 W			9,267 lm	110 lm/W



#PLA

The Flex-Fitter Parking Lot Lighting System

- Designed to efficiently replace any consideration of inefficient HID lights.
- Die cast and gasketed aluminum housing with integral heat sink features standard 1-10Vdc dimming.
- Clear prismatic polycarbonate vandal-resistant lens, Type V light distribution and accepts PC277 photoelectric sensor.

Wattage	Voltage	CCT	Lumens	Efficacy
100 W	120 - 277 / 347 - 480	3000K / 4000K / 5000K	12,480 lm	125 lm/W
200 W			24,000 lm	
300 W			36,000 lm	120 lm/W
400 W			48,000 lm	



#UQDD

The D2D Dusk to Dawn Outdoor Area Light

- Cost effective solution to replacing HID lights ranging from 100 to 175 watts.
- Die cast and sealed LED compartment with gray powdercoat finish over chromate conversion coating.
- Optical distribution designed to simulate and replace outdated high maintenance HID lighting systems.

Wattage	Voltage	CCT	Lumens	Efficacy
42 W	120 - 277	4100K	3,872 lm	92 lm/W





#BQ-RR / RS / RO / SO

Designer Bollards

- Uniquely styled with sculptured reveals.
- Round or square provides uniform lighting.



#BQ9

Easy Curve Bollard

- Arch provides low glare pathway lighting.
- Accents walkways, buildings and parks.



#BQSQ

Square Flat Top Bollards

- Durable vandal resistant extruded aluminum.
- 41 3/8" tall, custom heights available.



#BQDO / BQDS

Round Dome Top Bollards

- Durable vandal resistant extruded aluminum.
- 42 1/4" tall, (custom heights contact factory).
- Stainless steel body adds a high-end look.



#BQFT

Round Flat Top Bollards

- Durable vandal resistant extruded aluminum.
- 41 3/8" tall, custom heights available.



#BRK

Bollard Retrofit Base Kit

- Universal kit for any size round or square.
- Cover plate ordered to match your bollards.
- Kit includes all hardware and anchors.



CANOPY / GARAGE LIGHTING



#GS

The GS Garage and Canopy Light

- 18" x 18" x 2.4" deep lightweight cast aluminum with clean, white powdercoat finish with snap-fit mounting.
- Cooling ports dissipate heat to the LED arrays that produce 140 lumens per watt.
- Dimming (1-10Vdb) is standard and fixture distributes a beam angle of 105°.

Wattage	Voltage	CCT	Lumens	Efficacy
150 W	120 - 277	3000K / 4000K / 5000K	21,150 lm	140 lm/W
200 W			28,390 lm	



#CL

The CL Canopy Light

- 16.54" x 16.54" x 1.63" deep lightweight cast aluminum with white corrosion resistant nylon powdercoat.
- Cooling ports dissipate heat to the LED arrays that produce 134 lumens per watt.
- Type V light distribution and a flat tempered glass lens.

Wattage	Voltage	CCT	Lumens	Efficacy
95 W	120 - 277	5000K	12,721 lm	134 lm/W
120 W			16,086 lm	





#CESCWL

Combo Wet Location LED Exit Sign

- Long-life, energy efficient Red or Green LED EXIT sign illumination.
- Long lasting, efficient, ultra-bright white LED lamp heads with 1.2 watts per head.
- Wet location and flame retardant rated cabinet available in white, black or gray.
- Fully automatic solid-state, charger initiates battery charging to recharge battery in 24 hours.

Battery	Voltage	Letter Color	Housing Color	Faces Sides
4.8V Rechargeable NiCd	120 - 277	Red / Green	Gray	Single



#CESNN

Combo NEMA 4X Wet Locations LED Exit Sign

- Two fully adjustable, bright 3.3 watt high performance MR-16 base LED lamp heads.
- Long-life, energy efficient red or green LED EXIT sign illumination on one or both sides.
- High pressure wash down rated cabinet and enclosure.
- Internal transfer switch automatically connects battery for 90-minute emergency illumination.
- Optional scheduled self-diagnostics. Meets all electrical and life safety codes.

Battery	Voltage	Letter Color	Housing Color	Faces Sides
6V/12V Rechargeable NiCd / 12W				Single
6V/12V Rechargeable NiCd / 15W	120 - 277	Red / Green	White / Black	Double
6V/12V Rechargeable Lead / 28W				



#ESCWL

Wet Location LED Exit Sign

- Ultra-bright, energy efficient, long life red or green illuminated exit sign with battery backup.
- High-impact resistant, UV-stabilized polycarbonate clear lens.
- Internal transfer switch automatically connects battery for 90-minute emergency illumination.
- Corrosion-resistant enclosure with engineer grade silicone gasket is 5VA flame retardant.
- Optional scheduled self-diagnostics. Meets all electrical and life safety codes.

Battery	Voltage	Letter Color	Housing Color	Faces Sides
6V Rechargeable NiCd	120 - 277	Red / Green	White / Black / Gray	Double



#ESNN

NEMA 4X Wet Location LED Exit Sign

- Ultra-bright, energy efficient, long life red or green illuminated exit sign with battery backup.
- High-impact resistant, polycarbonate housing and UV stabilized clear lens.
- Internal transfer switch automatically connects battery for 90-minute emergency illumination.
- Corrosion-resistant enclosure with engineer grade silicone gasket for watertight seal.
- Optional scheduled self-diagnostics. Meets all electrical and life safety codes.

Battery	Voltage	Letter Color	Housing Color	Faces Sides
4.8V Rechargeable NiCd	120 - 277	Red / Green	White / Black	Double
				Single





#SRWLUE

Semi-Recessed Emergency Light

- Long lasting, energy efficient, ultra-bright, LED lamp heads with battery backup.
- Three LEDs per lamp head for 3.6 watts each.
- 6V long life, maintenance free, rechargeable NiCd battery.
- Internal transfer switch automatically connects battery for 90-minute emergency illumination.
- Corrosion-resistant enclosure with engineer grade silicone gasket is 5VA flame retardant.
- Optional scheduled self-diagnostics. Meets all electrical and life safety codes.

Battery	Voltage	Housing Color
6V Rechargeable NiCd	120 - 277	Black / Gray



#NNUE

Wet Location LED Emergency Light

- Sealed and gasketed weather proof lamps with chrome-plated metallic reflectors.
- Tempered glass lenses for optimal lamp light distribution.
- High pressure wash down rated cabinet and enclosure.
- Injection-molded, engineer grade, high-impact resistant, thermoplastic enclosure.
- Rated 5VA flame retardant and for freezer applications.

Wattage	Voltage	CCT	Battery Voltage	Housing Color
15 W				
36 W	120 - 277	5000K	6V / 12V	White / Black
54 W				



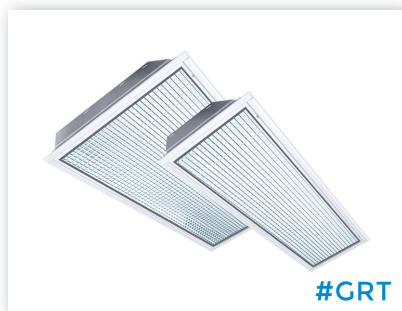
#RCWLUE

Wet Location Emergency Light

- Sealed and gasketed weather proof lamps with chrome-plated metallic reflectors.
- MR-16 halogen lamp heads standard for optimal light distribution.
- Internal solid-state transfer switch with automatic battery connect for 90-minute operation.
- High pressure wash down rated cabinet and enclosure rated for freezer applications.
- Injection-molded, engineer grade, high-impact resistant, thermoplastic enclosure.
- Rated 5VA flame retardant.

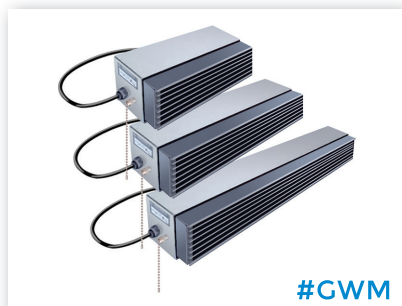
Battery	Voltage	Letter Color	Housing Color	Faces Sides
4.8V Rechargeable NiCd	120 - 277	Red / Green	White / Black	Double Single





Ultra-Violet Recessed Troffers

- Direct air and surface sterilization of DNA-based contaminants.
- 2'x4' and 1'x4' troffers mount flush with lay-in ceiling grid (Type E & Type M).



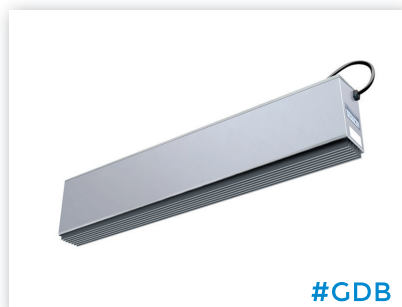
Ultra-Violet Upper Air Wall Units

- Three sizes designed to provide up to 300 square feet of air disinfection.
- Continuously cleans upper air in rooms, preventing airborne transmissions.
- Improves Indoor Air Quality (IAQ) by cleaning the air handling systems output.



Ultra-Violet Upper Air Corner Units

- Corner unit provides up to 100 square feet of air disinfection diagonally into the room.
- Continuously cleans upper air in rooms, preventing airborne transmissions.
- Improves Indoor Air Quality (IAQ) by cleaning the air handling systems output.



Ultra-Violet Door Barriers

- Provides up to 300 square feet of air disinfection above and around doors.
- Continuously cleans room entries to prevent airborne transmissions.
- Improves Indoor Air Quality (IAQ) by reducing risk of illness from air handling systems.



Ultra-Violet Handheld Cleaning Wand

- Quickly disinfects bacteria, viruses and fungi on hard to reach surfaces.
- Easy to use lightweight device with shatterproof lamp (< 5 lbs.).
- Oversized handle designed for grip comfort with simple On / Off Safety Switch.





The Gizmo Industrial Uplight

- Patented optical design providing large coverage with near shadowless visibility.
- Thin portable lighting with 16 feet of power cord can be positioned anywhere.
- Extremely rugged to withstands up to 15 tons of weight / resistant to impact from dropped tools.
- Designed and assembled in the USA for quality & durability.
- Completely sealed from fluids that keeps out oil, fuel and solvents.

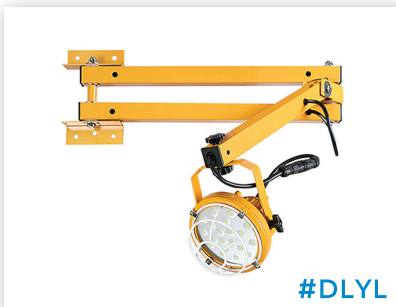
Wattage	Voltage	CCT	Lumens	Efficacy
60 W	120 - 227	5700K	8,225 lm	137 lm/W



The Cylinder Wash Down Mutli-Purpose Light

- Virtually impenetrable stainless steel and UV-Resistant polycarbonate design.
- IK10 Impact rating for harsh areas and pressure washing.
- IP69K intensive cleaning rating from the IEC 60529 Rating System for pressure washing.
- Made from anti-corrosive components, adapts to rapid environmental temperature changes.
- Ideal for horticulture applications especially areas requiring continuous cleaning.

Wattage	Voltage	CCT	Lumens	Efficacy
20 W			2,400 lm	
36 W	120 - 277	3000K / 4000K / 5000K / 6000K	4,300 lm	120 lm/W
45 W			5,400 lm	



The Reacher Industrial Dock Light

- Heavy-Duty design built with rugged components and lamps feature wire guard standard.
- Easily positions to provide exceptional light inside entire length of trailer.
- Features a powdercoat finish in "Safety Yellow", standard.

Wattage / Diameter	Voltage	CCT	Lumens	Efficacy
20 W / 6"			8,880 lm	
30 W / 6"	120 - 277	4000K / 5000K	12,000 lm	121 lm/W
50 W / 8"			12,000 lm	



At SOLAS RAY™ LIGHTING we take great pride in the LED products we provide. This Decision Guide is to assist you in your selection journey for the best possible light fixture and Ultra-Violet surface sanitation equipment.

This decision guide is designed to always get you pointed in the right direction.

- Each product photo has a number bottom right for quick search on our website.
- Each product specific web page will have buttons to download cut sheet and IES folder.
- The cut sheets all have links back to the product web page and IES folder.
- The IES folder is a compressed file that is safe to download and de-compress on your device.
- Each website product photo is available for download at 1000 x 1000 / 72dpi.

For the most complete details, specifications, dimensions, IES files and mounting possibilities please visit www.SolasRay.com and you can always call us at 1-800-840-5635.

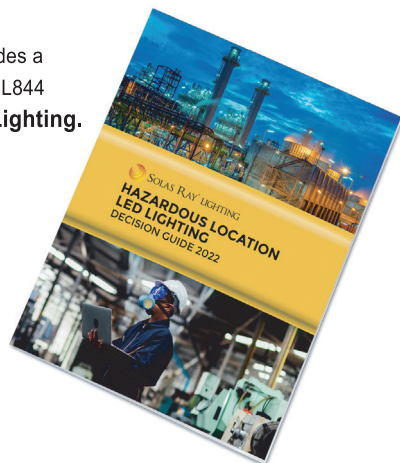
Solas Ray™ Lighting also provides a complete selection of certified UL844 **Hazardous Location LED Lighting.**

Class I / Division 1

Class I / Division 2

Class II / Division 1

Class II / Division 2



5935 West 84th St. | Indianapolis, IN 46278 | 1-800-840-5635 | www.SolasRay.com

