LED PRODUCT CATALOG 2020

MANUFACTURERS DIRECT DISTRIBUTOR OF
QUALITY COMMERCIAL & INDUSTRIAL LED LIGHTING

330.650.2000 / 800.614.1925

STAR BRIGHT
LIGHTING USA

HUDSON LED TECHNOLOGY

STARBRIGHT LIGHTING USA

Our staff Electrical Engineer has LED experience since 1967 at Case Institute of Technology (Cleveland OH)

We know LED Lighting. Buy with Confidence!

- **Expertly engineered lighting design and quality components utilizing the latest in thermal management techniques**
- **Philips, Samsung, Cree, Mean Well, Inventronics are several of the component suppliers we use to build the highest quality LED lighting**
- **FirstEnergy & AEP approved & authorized Energy Solution Provider**
- **No Hassle Warranties- *We stand behind our LED products 100%***
- **One Stop Shop - LED lighting for any project large or small**
- **Quick turnaround of lighting schedules & layouts/lighting design**
- **Our LED's are eligible for local energy company rebates-DLC Listed**
- **Our list of past clients include school systems, medical, small and large manufacturing, warehouses, office buildings and many more**
- **References upon request. We're proud of our our record & reputation**

Zhaga DLC ZigBee WiFi

CREE MEAN WELL OSRAM PHILIPS LED UL DLC PREMIUM ETL SAMSUNG NICHIA

LAUREN ILLUMINATION LEDSION Eway echoflex an ETC Company ISO 9001

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Starbright Lighting USA LED Product Catalog

HUDSON LED TECHNOLOGY

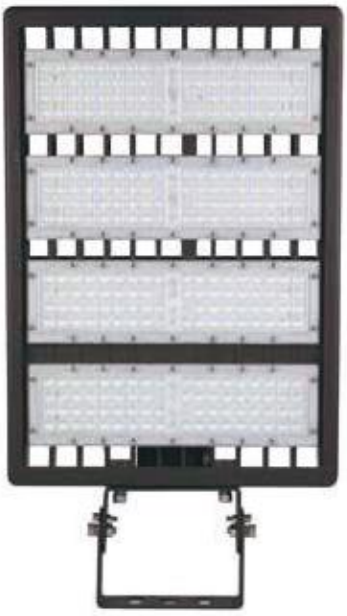
Table of Contents

Page 2.....80W-280W PRO SERIES LED Area Light
Pages 3.....50W-30W-15W PRO SERIES LED Area Light
Page 4.....LED CLASSIC SERIES LED Wall Packs
Pages 5..... LED PRO-SERIES LED Wall Packs
Page 6.....LED Mini-Wall Pack w/Photo Sensor
LED PHOTO SENSORS- Button & Pencil Style
Page 7.....Architectural LED Wall Pack/Adjustable Downlight
Page 8..... .....LED Landscape & Security Flood Lighting
Page 9..... .....LED Outdoor Security Lighting
Page 10.....LED Dusk to Dawn w/Photo Sensor
Page 11.....LED Architectural Wall Sconce Fixture
Pages 12-13.....LED Canopy/Gas Station Lighting
Page 14.....LED Flat Panel-Color Changing
Page 15-17.....LED 2x4 & 2x2 & 1X4 LED Flat Panels-GenII
Page 18-19.....LED Architectural Center Basket (Troffer) Panels
Page 20.....LED Premium Surface Wrap Fixture
Page 21.....LED Vapor Tight IP-65 Linear Fixtures
Page 22-23.....LED Strip-Linear Lighing Fixtures
Page 24.....MAGNETIC LED Retrofit Kits
Page 25.....LED 4ft. Linkable Shop Lighting
Page 26.....LED I BEAM Style High Bay Lighting Fixtures
Page 27.....LED Round High Bay Lighting Fixtures
Page 28.....LED Version II Full Body High Bay Fixtures
Pages 29-35.....LED Interior Ceiling/New Construction/Retro Fixtures
Pages 36-47...LED Architectural Downlights/Cans-New & Retrofit Fixtures
Pages 48-49.....LED Under Cabinet Lighting Fixtures
Pages 50-52 & 62-63....LED Backup Battery Emergency Drivers & Inverters
Page 53.....LED Tube Lamps-Duel End Bypass & Instant Fit-**T5 & T8**
Pages 54-58.....LED PAR Lamps/Vacancy-Occupancy Sensors/Connectors
Pages 59-61.....LED EXIT & EMERGENCY Lighting-SIGNS/LAMPS/REMOTES

SBL PRO-SERIES LED FIXTURES

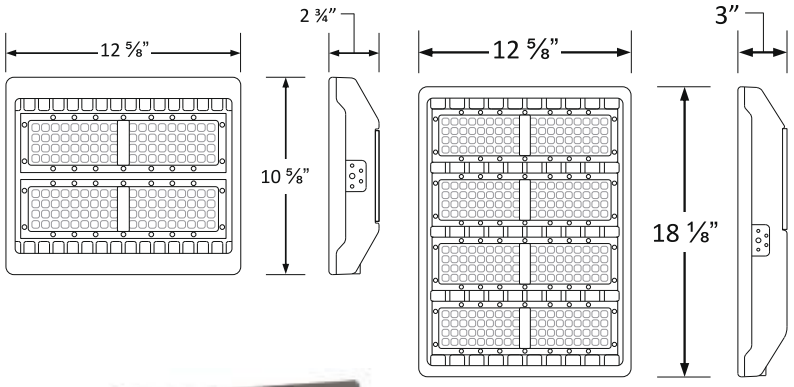
Premium LED Multi-Purpose Area Light

Trunnion Mount Shown



Our Premium series LED Area Light is designed for a more cost effective solution for illuminating loading docks, parking areas, pathways, doorways and a wide range of other general large site lighting.

- Durable die-cast aluminum housing with dark bronze powder coat finish
- 372,000 hour life rating
- Heat-resistant polycarbonate optical lens
- 120-277 Multi-Volt
- UL/cUL Listed for wet locations
- Sealed and gasketed wireway enclosure provides a water-tight seal
- **5-Year Warranty**



Yoke Mount

Adjustable Arm Mount

Slip-fitter Mount

MODEL	WATTS	LUMENS	LUMENS / WATT	COLOR TEMPERATURE	CRI	DIMENSIONS (AxB)
SBL-LEDMPALPRO80	80	9,816	123	4000K	≥ 80	12 5⁄8" x 10 5⁄8" x 2 3⁄4"
SBL-LEDMPALPRO80	80	10,008	125	5000K	≥ 80	12 5⁄8" x 10 5⁄8" x 2 3⁄4"
SBL-LEDMPALPRO100	100	11,834	118	4000K	≥ 80	12 5⁄8" x 10 5⁄8" x 2 3⁄4"
SBL-LEDMPALPRO100	100	12,084	121	5000K	≥ 80	12 5⁄8" x 10 5⁄8" x 2 3⁄4"
SBL-LEDMPALPRO140	140	16,438	117	4000K	≥ 80	12 5⁄8" x 10 5⁄8" x 2 3⁄4"
SBL-LEDMPALPRO140	140	16,987	119	5000K	≥ 80	12 5⁄8" x 10 5⁄8" x 2 3⁄4"
SBL-LEDMPALPRO240	231	27,944	231	4000K	≥ 80	12 5⁄8" x 18 1⁄8" x 3"
SBL-LEDMPALPRO240	231	28,410	231	5000K	≥ 80	12 5⁄8" x 18 1⁄8" x 3"
SBL-LEDMPALPRO280	278	32,546	278	4000K	≥ 80	12 5⁄8" x 18 1⁄8" x 3"
SBL-LEDMPALPRO280	278	32,956	278	5000K	≥ 80	12 5⁄8" x 18 1⁄8" x 3"

Premium LED Multi-Purpose Area Light

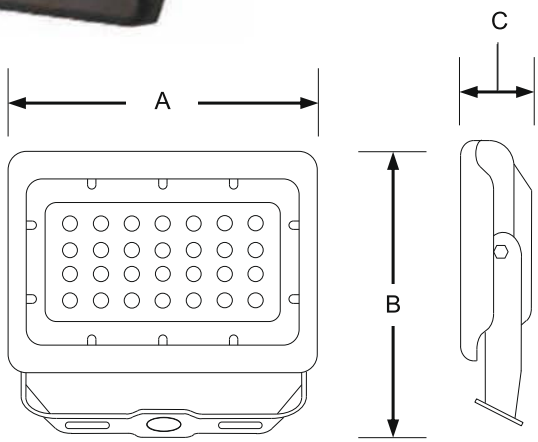
STARBRIGHT

Our Premium series LED Area Light is designed for a more cost effective solution for illuminating loading docks, parking areas, pathways, doorways and a wide range of other general large site lighting.

- Durable die-cast aluminum housing with dark bronze powder coat finish
- 230,000 hour life rating & 372,000 hour life rating (14W)
- IP66, IP65 (14W)
- Heat-resistant polycarbonate optical lens
- 120-277 Multi-Volt
- UL/cUL Listed for wet locations
- Sealed and gasketed wireway enclosure provides a water-tight seal
- **5-Year Warranty**

Yoke Mount Shown

Knuckle Mount Shown



Knuckle Mount

Yoke Mount

MOUNTING OPTIONS

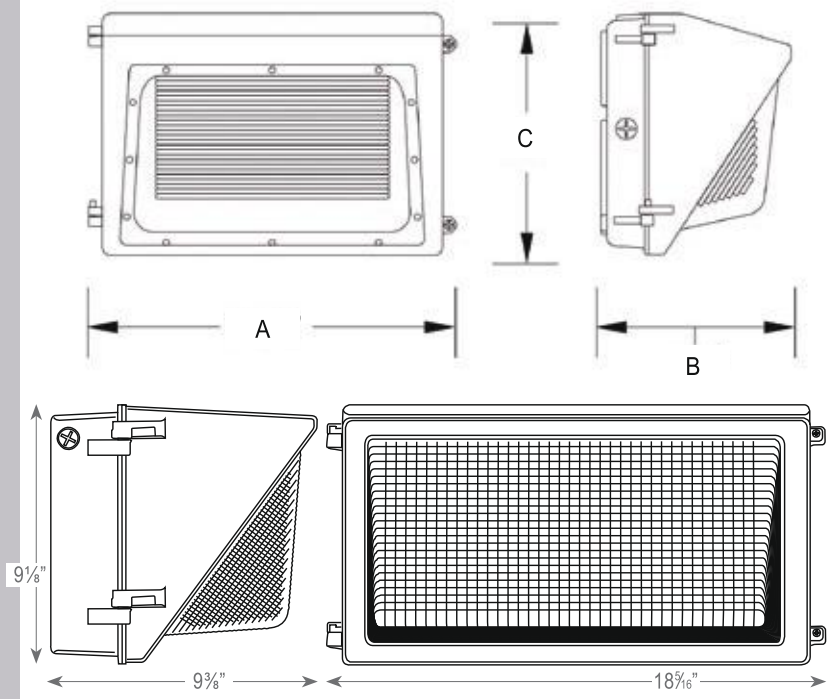
- Aluminum die-cast knuckle-mount option is installed on a junction box Includes ½" NPS stem with locking nut
- Yoke-mount option provides secure attachment to flat surfaces

MODEL	WATTAGE	INITIAL LUMENS	LUMENS / WATT	LIFE HOURS	COLOR TEMPERATURE	CRI	DIMENSIONS (AxBxC)
SBL-LEDMPALPRO15-3K	14	1593	114	372,000	3000K	≥ 80	4¾" x 5¾" x 1½"
SBL-LEDMPALPRO15-4K	14	1603	115	372,000	4000K	≥ 80	4¾" x 5¾" x 1½"
SBL-LEDMPALPRO15-5K	14	1624	116	372,000	5000K	≥ 80	4¾" x 5¾" x 1½"
SBL-LEDMPALPRO30-3K	30	3404	113	230,000	3000K	≥ 80	4¾" x 5¾" x 1½"
SBL-LEDMPALPRO30-4K	30	3427	114	230,000	4000K	≥ 80	4¾" x 5¾" x 1½"
SBL-LEDMPALPRO30-5K	30	3432	114	230,000	5000K	≥ 80	4¾" x 5¾" x 1½"
SBL-LEDMPALPRO50-3K	49	5717	117	230,000	3000K	≥ 80	8½" x 8" x 1⅞"
SBL-LEDMPALPRO50-4K	49	5778	118	230,000	4000K	≥ 80	8½" x 8" x 1⅞"
SBL-LEDMPALPRO50-5K	49	5793	118	230,000	5000K	≥ 80	8½" x 8" x 1⅞"

60-120 Watt LED Wall Pack

Upgraded glass lens with a dark bronze finish. LED Wall Packs add light where it is needed for a more secure environment. Durable, rugged LED wall packs are perfect for outdoor perimeter or area lighting and feature a wide lateral spacing.

Long-life and high efficacy LEDs provide significant energy and maintenance savings.



- Durable die-cast aluminum housing with dark bronze powder coat finish
- 216,000 hour life rating
- Tested to UL1598, UL8750 & IEC60598 safety norms
- 120-277 Multi-Volt
- UL/cUL Listed for wet locations
- Sealed and gasketed wireway enclosure provides a water-tight seal
- **5-Year Warranty**

Die-Cast Aluminum Housing

Photocell Attachment (sold separately)

MODEL	WATTAGE	COLOR TEMPERATURE	INITIAL LUMENS	LUMENS / WATT	LIFE HOURS	CRI	DIMENSIONS (AxBxC)
SBL-LEDWP60W-4K	61	4000K	7052	116	216,000	≥ 80	14-3/16 x 7⅜ x 7⅜
SBL-LEDWP60W-5K	61	5000K	7052	116	216,000	≥ 80	14-3/16 x 7⅜ x 7⅜
SBL-LEDWP80W-4K	78	4000K	9803	126	216,000	≥ 80	14-3/16 x 7⅜ x 7⅜
SBL-LEDWP80W-5K	78	5000K	9953	128	216,000	≥ 80	14-3/16 x 7⅜ x 7⅜

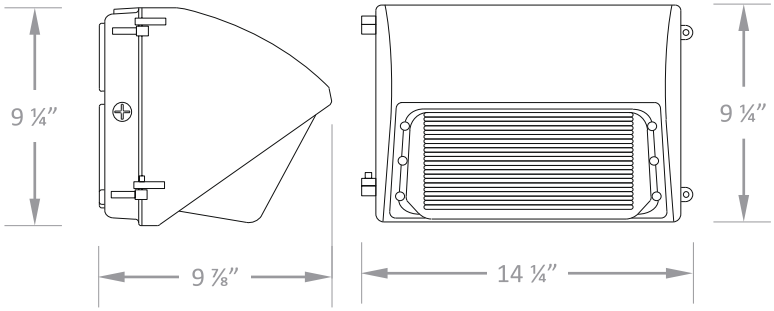
MODEL	WATTAGE	COLOR TEMPERATURE	INITIAL LUMENS	LUMENS / WATT	LIFE HOURS	CRI	DIMENSIONS
SBL-LEDWP120W-4K	111	4000K	13598	122	216,000	≥ 80	9⅛" x 18¼" x 9½"
SBL-LEDWP120W-5K	111	5000K	13966	126	216,000	≥ 80	9⅛" x 18¼" x 9½"

Premium LED Wall Pack

The premium Wall Packs are rugged, durable LED wall packs, which are perfect for outdoor perimeter and area lighting. With a die cast aluminum housing and a polycarbonate lens, standing up to many years of punishing environmental conditions. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, HID wall packs.

Long-life and high efficacy LEDs provide significant energy and maintenance savings.

- Durable die-cast aluminum housing with dark bronze powder coat finish
- 141,000 hour life rating
- Tested to UL1598, UL8750 & IEC60598 safety norms
- 120-277 Multi-Volt
- UL/cUL Listed for wet locations
- Sealed and gasketed wireway enclosure provides a water-tight seal
- **5-Year Warranty**



Sealed & Gasketed Polycarbonate lens Cover

Die-Cast Aluminum Housing

Photocell Attachment (sold separately)

MODEL	LUMINAIRE LUMENS	LUMINAIRE WATTS	LUMENS PER WATT	COLOR TEMPERATURE
SBL-LEDWP35SN-PRM	4632	36	129	4K=5000K
SBL-LEDWP35SN-PRM	4726	36	131	5K=5000K
SBL-LEDWP55SN-PRM	7588	57	133	4K=5000K
SBL-LEDWP55SN-PRM	7728	57	136	5K=5000K
SBL-LEDWP80SN-PRM	9486	77	123	4K=5000K
SBL-LEDWP80SN-PRM / -WHT-PRM	9680	77	126	5K=5000K
SBL-LEDWP100SN-PRM	13065	101	129	4K=5000K
SBL-LEDWP100SN-PRM	13295	101	132	5K=5000K
SBL-LEDWP120SN-PRM	15523	119	130	4K=5000K
SBL-LEDWP120SN-PRM	15787	119	133	5K=5000K

Mini Polycarbonate LED Wall Pack

Prewired MV Unit
Photocell (120 volt)

A tough polycarbonate lens and attractive dark bronze finish.
A ght where it i needed for a more secure environment.

- Durable die-cast aluminum housing with dark bronze powder coat finish
- 63,000 hour life rating
- Tested to UL1598, UL8750 & IEC60598 safety norms
- Sealed & gasketed tempered glass lens cover
- 120-277 Multi-Volt

MODEL	WATTAGE	INITIAL LUMENS	LUMENS / WATT	LIFE HOURS	COLOR TEMPERATURE	CRI	DIMENSIONS
SBL-LEDWPPCSNF	20	2381	121	63,000	3000K	≥ 80	5¾" x 8⅝" x 3"
		2113	123	63,000	4000K	≥ 80	5¾" x 8⅝" x 3"
		2147	126	63,000	5000K	≥ 80	5¾" x 8⅝" x 3"

Button Photocell

- ½" CdS Photocell
- Polycarbonate Enclosure & Eye
- 12" Leads
- Thermal Switch
- Power Consumption: 1.5VA Max.
- 5⁄8" - 19 Thread Nipple with Rubber Gasket & Plastic Lock-Nut
- Electrical Life: 6500 Cycles
- On-Off Level: SBL-20Lx On(Dusk); 30-60Lx Off(Dawn)
- On-Off Level: Ambient Temp: -40°F ~ +158°F
- Relative Humidity: 96%
- Ballast: 850VA/ Tungsten: 500w

MODEL	TYPE	VOLTAGE	RATING	LEADS
SBL-JL403C	Button	1SBL-130V	120VAC	12" AWG#18 AWM1015
		2SBL-277V	240VAC	12" AWG#18

Pencil Photocell

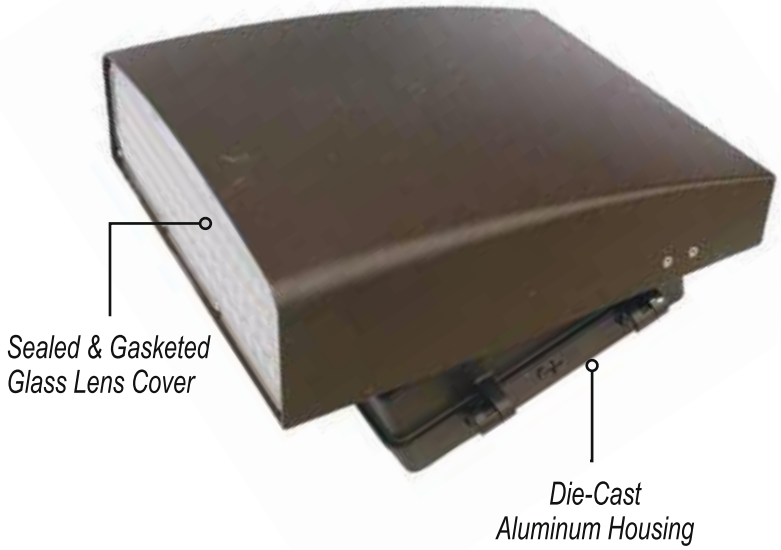
- ½" CdS Photocell
- ½" Threaded conduit with rubber gasket & zinc alloy lock nut
- Polycarbonate Enclosure & Eye
- Electrical Life: 6500 Cycles
- Rain Tight For Outdoor Use
- 6" Leads
- Swivels 0-200°
- Convenient directional control
- On-Off Level: SBL-20Lx On (Dusk);
- On-Off Level: 30-60Lx Off (Dawn)
- Ambient Temp: -40°F ~ +158°F
- Relative Humidity: 96%
- Power Consumption: 1.5VA Max.
- Ballast: 1100VA
- Tungsten: 500W
- Thermal Switch

MODEL	TYPE	VOLTAGE	RATING	LEADS
SBL-JL404C	Pencil	1SBL-130V	120VAC	6" AWG#16 AWM3321; 150°C
		2SBL-277V	240VAC	6" AWG#16 AWM3321; 150°C

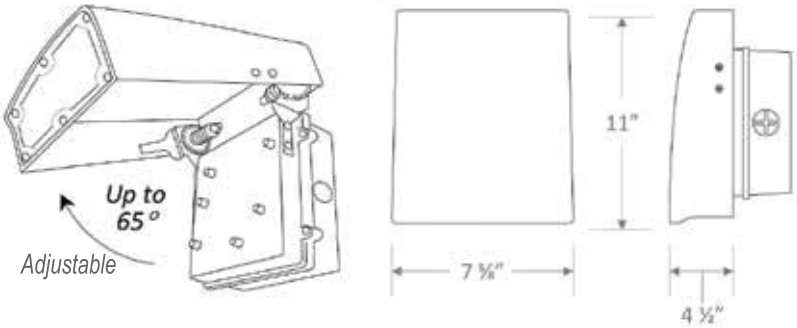
Architectural Versatile Light Fixture

Rugged die-cast aluminum construction features a back box with secure lock hinges, stainless steel hardware and a sealed and gasketed optical compartment to make this wall pack impervious to contaminants.

Ideal for pedestrian walkways, entrances, storage facilities, parking areas, schools and loading docks.



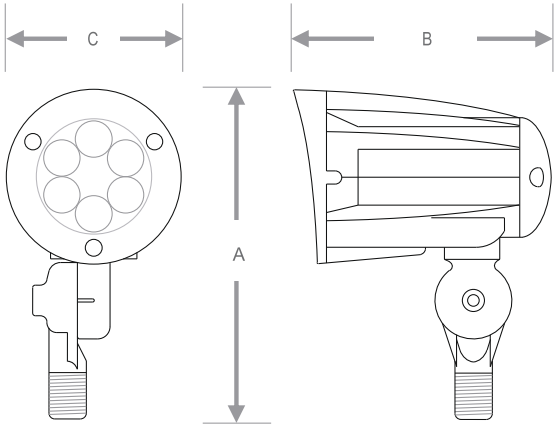
- Durable die-cast aluminum housing with dark bronze powder coat finish
- Available in 3K
- 69,000 hour life rating
- Tested to UL1598, UL8750 & IEC60598 safety norms
- Sealed & gasketed tempered glass lens cover
- 120-277 Multi-Volt
- UL/cUL Listed for wet locations
- **5-Year Warranty**



Photocell Attachment (sold separately) | Trunnion Mount | Knuckle Mount

MODEL	WATTAGE	INITIAL LUMENS	LUMENS / WATT	LIFE HOURS	COLOR TEMPERATURE	CRI	DIMENSIONS
SBL-LEDWPCA12W-4K	12	1,285	107	69,000	4000K	≥ 80	7⅞ x 11 x 4½
SBL-LEDWPCA12W-5K	12	1,321	110	69,000	5000K	≥ 80	7⅞ x 11 x 4½
SBL-LEDWPCA30W-4K	28	3239	116	69,000	4000K	≥ 80	7⅞ x 11 x 4½
SBL-LEDWPCA30W-5K	28	3298	118	69,000	5000K	≥ 80	7⅞ x 11 x 4½
SBL-LEDWPCA50W-4K	49	5193	106	69,000	4000K	≥ 80	7⅞ x 11 x 4½
SBL-LEDWPCA50W-5K	49	5287	108	69,000	5000K	≥ 80	7⅞ x 11 x 4½
SBL-LEDWPCA80W-4K	80	9056	113	69,000	4000K	≥ 80	7⅞ x 11 x 4½
SBL-LEDWPCA80W-5K	80	9241	116	69,000	5000K	≥ 80	7⅞ x 11 x 4½
SBL-LEDWPCA120W-4K	124	13796	111	69,000	4000K	≥ 80	7⅞ x 11 x 4½
SBL-LEDWPCA120W-5K	124	14227	115	69,000	5000K	≥ 80	7⅞ x 11 x 4½

LED Landscape & Security Flood Light



Canopy Mount | Spike Mount

Ideal for general site lighting, landscape, sign and pathway lighting.

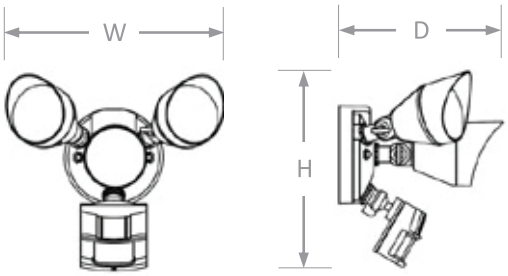
Driver is located in isolated compartment for improved thermal management. Fully adjustable ¾" NPT threaded knuckle.

- Die-cast aluminum housing with durable dark bronze powder coat finish
- Tempered glass lens with seamless silicone gasket
- Universal 100VAC – 277VAC voltage
- 85% Driver efficiency
- Over 69,000 hour rated lamp life
- Power factor: >0.9
- CRI: >80
- Tested to UL1598, UL8750 and IEC60598 safety norms
- IP65 Rated
- cULus listed for wet locations (-20°C — 40°C)
- **5-Year Warranty** on all electronics and housing

MODEL	WATTAGE	INITIAL LUMENS	LUMENS / WATT	LIFE HOURS	COLOR TEMPERATURE	CRI	DIMENSIONS (AxBxC)
SBL-LED-SL15W-3K	15	1,536	102	69,000	3000K	≥ 80	5¼" x 4¼" x 3"
SBL-LED-SL15W-5K	15	1,700	113	69,000	5000K	≥ 80	5¼" x 4¼" x 3"
SBL-LED-SL28W-3K	26	2,501	86	69,000	3000K	≥ 80	7⅝" x 5¼" x 3⅞"
SBL-LED-SL28W-5K	26	2,501	86	69,000	5000K	≥ 80	7⅝" x 5¼" x 3⅞"
SBL-LED-SL42W-3K	39	4,201	107	69,000	3000K	≥ 80	8¼" x 6¼" x 4½"
SBL-LED-SL42W-5K	39	4,800	122	69,000	5000K	≥ 80	8¼" x 6¼" x 4½"

STARBRIGHT LED Outdoor Security

This series is an economical group of outdoor security luminaires. Models are available with either one, two or three heads, and with either built in photocells or combination motion sensors and photocells. With a high strength, cast aluminum housing and a high quality, UV resistant glass diffuser, the LEDOSEC is a versatile and durable outdoor luminaire. High efficacy, long life LEDs provide both energy and maintenance cost savings compared to traditional outdoor security luminaires.



- Universal 120VAC
- 53,000 Hour rated lamp life
- 100% Driver efficiency
- Power factor: ≥0.90
- CRI: >80
- Die-cast aluminum housing with polycarbonate light cover
- Standard models comply with EN61000-4-5, surge immunity protection (CPLED-3 at 2kV; all other models at 4kV). Optional 10kV surge protector available (see below for ordering information)
- cETLus listed for wet locations in ambient temperatures from -10°C to 40°C (14°F to 104°F)
- **5-Year Warranty**

Photocell Only			Photocell & Motion Sensor		
1-Head	*2-Heads*	*3-Heads*	*1-Head*	*2-Heads*	*3-Heads*
5”W 5½”H 8¼”D	11”W 6¾”H 6¾”D	11”W 6¾”H 8¼”D	5”W 10”H 8¼”D	11”W 10”H 6¾”D	11”W 10”H 8¼”D

Photocell Only			Photocell & Motion Sensor		
1-Head	*2-Heads*	*3-Heads*	*1-Head*	*2-Heads*	*3-Heads*
1.4	1.8	2.6	1.8	2.0	2.8

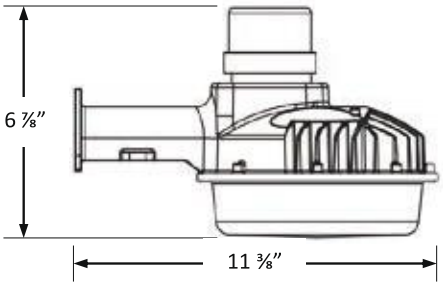
MODEL	HEADS	ENERGY STAR®	SENSOR	HOUSING COLOR	COLOR TEMPERATURE
SBL-LEDOSEC	1 = 1 Head	*YES*	PC = Photoscell only PCMS = Photocell & Motion Sensor	BRZ = Dark Bronze WHT = White	4K = 4000k 5K = 5000k
	2 = 2 Heads	*YES*			
	3 = 3 Heads	*NO*			

LED Dusk-to-Dawn Light

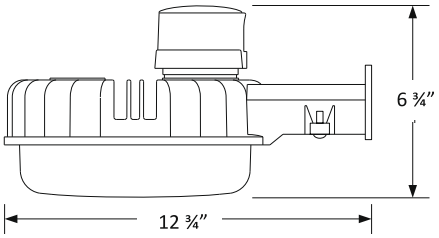
The Dusk-to-Dawn light utilizes efficient LED technology to provide a high-lumen light source to flood large outdoor spaces. Popular in agricultural and rural settings, the Dusk-to-Dawn Light can also be used in parking lots and garages, loading docks and other common public areas.

- Durable die cast aluminum housing
- Long life hours from 78,000 up to 153,000
- AC 120-277V
- Fixture comes pre-wired 120V with photocell installed
- Light sensor photocell responds automatically to decreasing light levels
- cULus listed for wet locations:
  35W (-20°C — 45°C /-4°F — 113°F)
  40W (-40°C — 40°C /-40°F — 104°F)
- **5-Year Warranty**

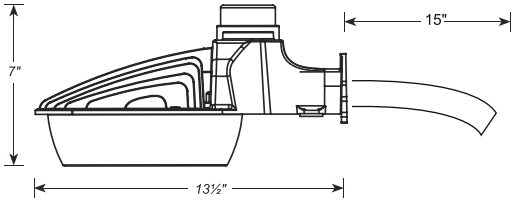
40 Watt



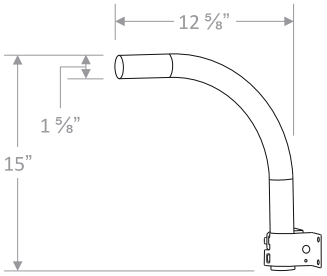
35 Watt



50 Watt



Comes standard with Mounting Arm



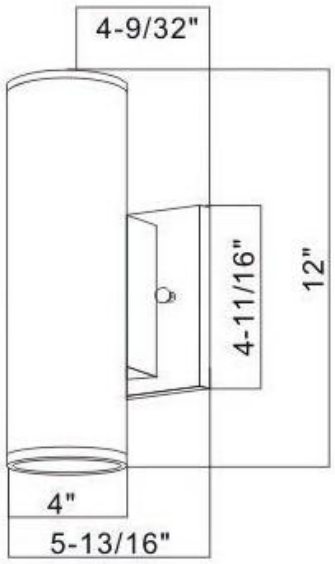
LED-DDALSN-ARM = Mounting Arm with

MODEL	WATTAGE	INITIAL LUMENS	LUMENS / WATT	LIFE HOURS	COLOR TEMPERATURE	CRI	DIMENSIONS
SBL-LED-AL-50W-GR	50	5,027	99	55,000	5000k	≥ 80	13½ x 7

LED Outdoor Cylinder Light Fixture

6 inch cylinder with heavy duty aluminum construction and die-cast wall bracket. Sleek design offers a superior low-profile option for lighting building exteriors. Features 2-light configuration which illuminates both up and down - creating a dramatic lighting effect. Powder coated finish.

- 15 Watts (Each Direction)
- 50,000 Life Hours
- Bronze Finished Aluminum Body
- Acrylic Lens
- ETL Listed for wet locations. US AND CANADA LISTED
- Save 75% compared to incandescent sources
- Built-in LED driver
- Voltage: 120V, 50- 60Hz
- Number of Lamps: 2
- **5-Year Warranty**



MODEL	WATTAGE	INITIAL LUMENS	LUMENS / WATT	COLOR TEMPERATURE	CRI	DIMENSIONS
SBL-UPDN30W-30K-120V SBL-UPDN30W-50K-120V	30	2000 2000	67 67	3000K 5000K	≥ 80 ≥ 80	6 x 8¾

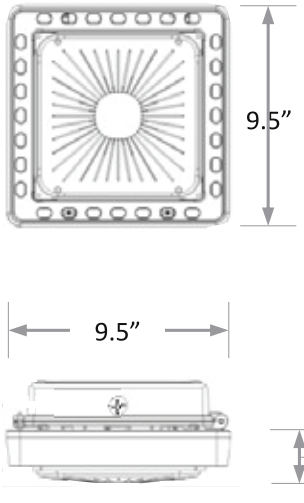
Premium LED Gas Station Canopy Light

LED Canopy Lights are specifically designed for petroleum and gas station lighting applications.

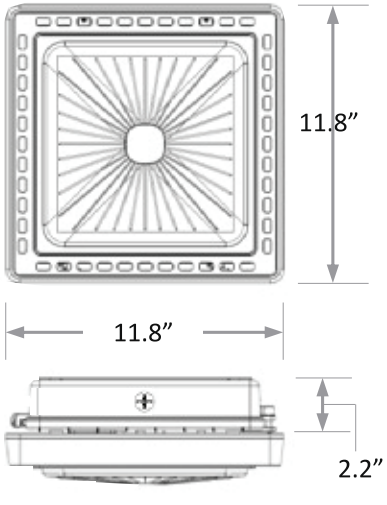
These lights provide a bright and clean appearance. They are significantly less expensive to operate than metal-halide light fixtures because of reduced energy costs and virtually eliminated maintenance costs.

High efficiency LEDs allow for maximum brightness and energy savings.

Model SBL-CPLED-5



Model SBL-CPLED-13



Weight: 4.4 lbs. (CPLED-5) / 7.7 lbs. (CPLED-13)

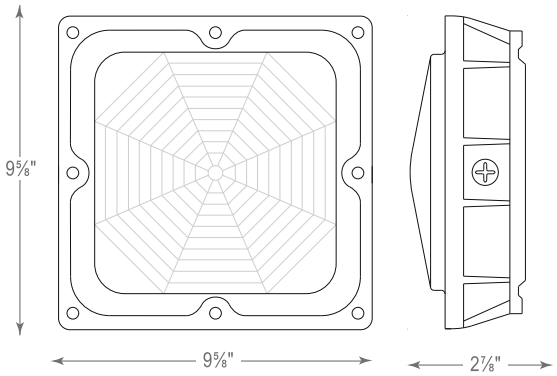
- Universal 120VAC - 277VAC voltage
- 171,000 Hour rated lamp life
- 100% Driver efficiency
- Power factor: ≥0.90
- CRI: >80
- Die-cast aluminum housing with polycarbonate light cover
- Standard models comply with EN61000-4-5, surge immunity protection (CPLED-3 at 2kV; all other models at 4kV). Optional 10kV surge protector available (see below for ordering information)
- cULus listed for wet locations in ambient temperatures from -20°C to 55°C (-4°F to 131°F)
- **5-Year Warranty** on all electronics and housing

MODEL	WATTAGE	COLOR TEMPERATURE	INITIAL LUMENS	LUMENS / WATT	LIFE HOURS	CRI	DIMENSIONS	HOUSING COLOR	SENSOR (OPTIONAL)
SBL-CPLED-3-4K	24	3000K	3,137	131	171,000	≥ 80	9⅝" x 9⅝" x 2⅛"	WHT = White BRZ = Bronze	OS = Merrytek MC605V D Occupancy & Daylight Sensor (Factory-Installed)1 SP10 = TDC model SPD277-10K.1 10kV surge protector
SBL-CPLED-5-4K	40	4000K	4,943	124			9⅝" x 9⅝" x 2⅛"		
SBL-CPLED-5-5K	40	5000K	5,024	126		≥ 80	11.8" x 11.8" x 2.2"		
SBL-CPLED-7-4K	56	4000K	7,002	125			11.8" x 11.8" x 2.2"		
SBL-CPLED-7-5K	56	5000K	7,077	126			11.8" x 11.8" x 2.2"		
SBL-CPLED-13-4K	102	4000K	12,516	123			11.8" x 11.8" x 2.2"		
SBL-CPLED-13-5K	102	5000K	12,708	125			11.8" x 11.8" x 2.2"		

LED Gas Station Canopy Light

Ideal solution for illuminating parking garages, storage areas, stairwells, and other applications requiring low-profile luminaire that can be surface or pendant-mounted. Durable fixture will stand up to many years of punishing environmental conditions. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional canopy lights with HID, fluorescent or incandescent lamps.

- Die cast aluminum housing with durable powder coat paint and polycarbonate lens
- 60,000 hour life rating
- Replaces 150-250 watt fixtures
- Threaded hole on back of luminaire for ¾" rigid electrical conduit also provides for pendant-mounting
- 120-277 Multi-Volt
- UL/cUL Listed for wet locations
- **5-Year Warranty**



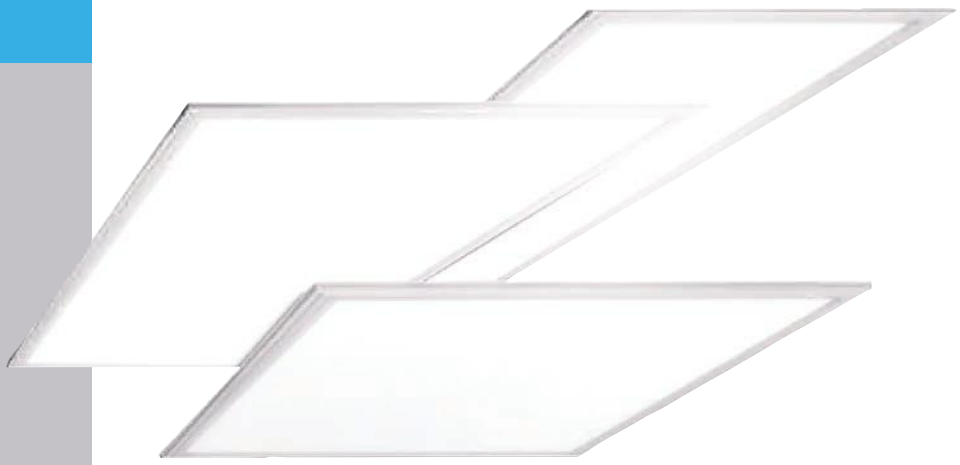
Available in White

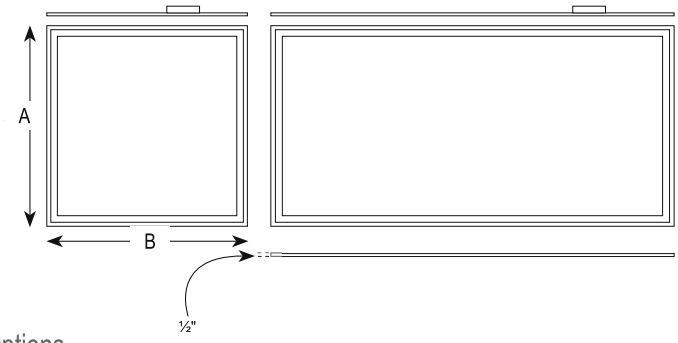
Photocell Port

Photocell Attachment (sold separately)

MODEL	WATTAGE	COLOR TEMPERATURE	INITIAL LUMENS	LUMENS / WATT	LIFE HOURS	CRI	DIMENSIONS
SBL-CPLED-45W-5K-MV-TH	44	5000K	4948	112	60,000	≥ 80	9⅝" x 9⅝" x 2⅞"
SBL-CPLED-80W-5K-MV-TH	80	5000K	9548	120	60,000	≥ 80	9⅝" x 9⅝" x 2⅞"

Color Changing LED Flat Panel Luminaire





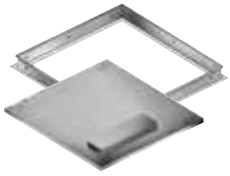
The Color Changing Panel is typically used to replace fluorescent fixtures or new construction. It is designed to lay in drop ceilings in offices, schools, and healthcare applications. The Color Changing LED Panel offers 0-10VDC Control dimming standard and CCT adjustable. The LEDs enable long life, high lumen maintenance, high CRI, and are low maintenance and constructed without hazardous materials.

- Equipped standard with a 0-10V continuous dimming driver that works with any standard 0-10V control dimmer
- Fits standard T-Bar and narrow grid drop ceiling
- Unique optics guide plate controls glare and provide uniform light distribution
- Integrated hard lid tie points
- Low profile aluminum housing, 1/2" depth including transformer panel
- Long life, 50,000 hour LEDs at L_{70} reduces lift cycle maintenance costs
- **5-Year Warranty**

Options

Cable Mount Kit

Surface Mount Kit


Flange Mount Kit

Emergency Battery Bracket

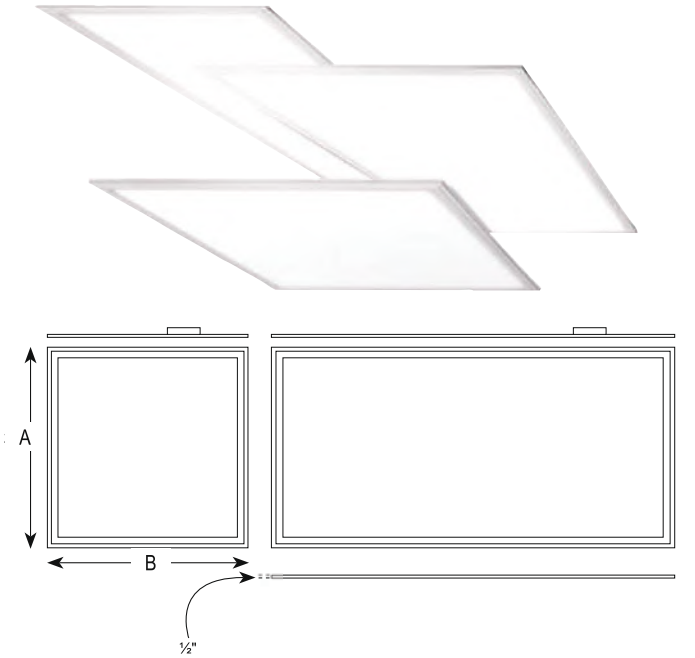
CRI	LIFETIME	INPUT VOLTS	POWER FACTOR	FREQUENCY	DIMMABLE	UL LISTED
≥ 80	50,000 hrs (50W)	100-277	>0.90	50-60Hz	Yes	No

MODEL	WATT	LUMENS	LUMENS / WATT	COLOR TEMPERATURE	DIMENSIONS (AxB)
SBL-LEDPNL22CCT27K-65K-DIM	40	4000*	100	27000K-65000K	23.7" x 23.7" x 1.8"
SBL-LEDPNL24CCT27K-65K-DIM	50	5000*	100	27000K-65000K	23.7" x 47.6" x 1.8"

*Measured at 3000K CCT

Premium LED Flat Panel Luminaire

This Premium Flat Panel typically used to replace traditional fluorescent lay-in fixtures. This next generation family of edge lit LED flat panel fixtures are designed to lay in drop ceilings in offices, schools and healthcare applications. Flat panels are fully dimmable and compatible with building controls, motion sensors and daylight harvesting systems, shadow-less light. The LEDs enable long life, high lumen, high CRI and are low maintenance and constructed without hazardous materials.

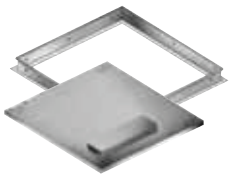


- Equipped standard with a 0-10V continuous dimming driver that works with any standard 0-10V control dimmer
- Unique optics guide plate controls glare and provide uniform light distribution
- Integrated hard lid tie points
- Low profile aluminum housing, 1/2" depth including transformer panel
- **5-Year Warranty**

Options

Cable Mount Kit

Surface Mount Kit


Flange Mount Kit

Emergency Battery Bracket

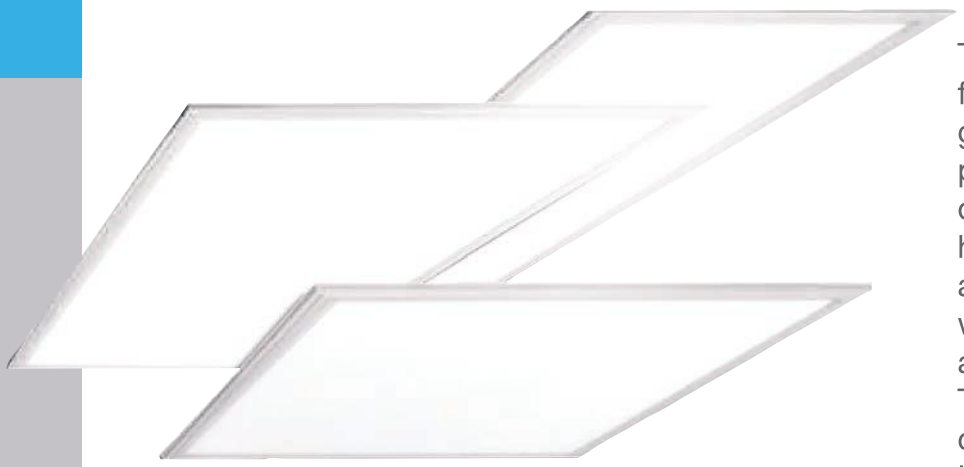
CRI	INPUT VOLTS	POWER FACTOR	FREQUENCY	DIMMABLE	UL LISTED
≥ 80	120-277	>0.90	50-60Hz	Yes	Yes

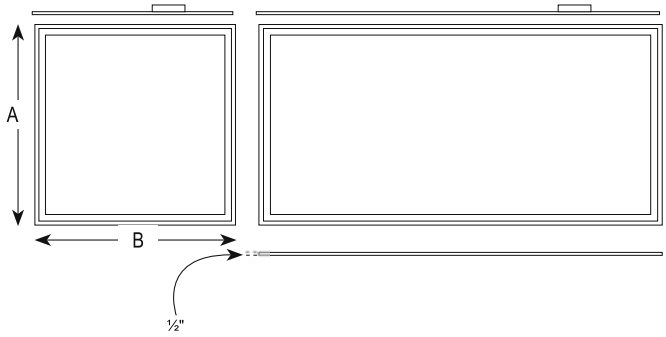
CERTIFIED · DAMP · RATED FOR INSULATED CEILINGS · RoHS · 2kV SURGE PROTECTION · 5 YEAR WARRANTY · DIMMABLE

STARBRIGHT LIGHTING USA

MODEL	LUMINAIRE WATTS	LUMINAIRE LUMENS	LUMENS PER WATT	COLOR TEMPERATURE	LIFE HOURS	DIMENSIONS (AXB)
SBL-LEDPNL1X4-32W-3KMV-PRM-CP	32	4011	125	3000K	81,000	11.7" x 47.7" x ½"
SBL-LEDPNL1X4-32W-35KMV-PRM-CP	32	4051	127	3500K	81,000	
SBL-LEDPNL1X4-32W-4KMV-PRM-CP	32	4075	127	4000K	81,000	
SBL-LEDPNL1X4-32W-5KMV-PRM-CP	32	4122	129	5000K	81,000	
SBL-LEDPNL2X2-22W-3K-PRM-CP	22	2730	124	3000K	199,000	23¾" x 23¾" x ½"
SBL-LEDPNL2X2-22W-35K-PRM-CP	22	2754	125	3500K	199,000	
SBL-LEDPNL2X2-22W-4K-PRM-CP	22	2769	126	4000K	199,000	
SBL-LEDPNL2X2-22W-5K-PRM-CP	22	2799	127	5000K	199,000	
SBL-LEDPNL2X2-32W-3K-PRM-CP	32	4016	126	3000K	199,000	
SBL-LEDPNL2X2-32W-35K-PRM-CP	32	4079	127	3500K	199,000	
SBL-LEDPNL2X2-32W-4K-PRM-CP	32	4109	128	4000K	199,000	
SBL-LEDPNL2X2-32W-5K-PRM-CP	32	4170	130	5000K	199,000	
SBL-LEDPNL2X4-35W-3KMV-PRM-CP	35	4508	129	3000K	199,000	47¾" x 23¾" x ½"
SBL-LEDPNL2X4-35W-35KMV-PRM-CP	35	4590	131	3500K	199,000	
SBL-LEDPNL2X4-35W-4KMV-PRM-CP	35	4672	133	4000K	199,000	
SBL-LEDPNL2X4-35W-5KMV-PRM-CP	35	4836	138	5000K	199,000	

STARBRIGHT LIGHTING USA Standard LED Flat Panel Luminaire

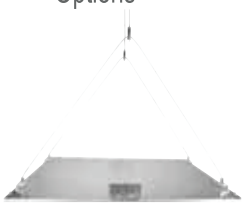




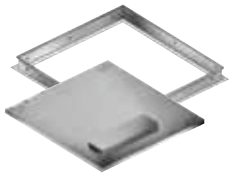
Typically used to replace traditional fluorescent lay-in fixtures, this next generation family of edge lit LED flat panel fixtures are designed to lay in drop ceilings in offices, schools and healthcare applications. Flat panels are fully dimmable and compatible with building controls, motion sensors and daylight harvesting systems. The design produces an even, consistent shadow-less light. The LEDs enable long life, high lumen maintenance and high CRI and are low maintenance, constructed without hazardous materials.

- Equipped standard with a 0-10V continuous dimming driver that works with any standard 0-10V control dimmer
- Fits standard T-Bar and narrow grid drop ceiling
- Unique optics guide plate controls glare and provide uniform light distribution
- Integrated hard lid tie points
- Low profile aluminum housing, 1/2" depth including transformer panel
- Long life, 81,000 hour LEDs at L_{70} reduces lift cycle maintenance costs
- **5-Year Warranty**

Options


Cable Mount Kit

Surface Mount Kit


Flange Mount Kit

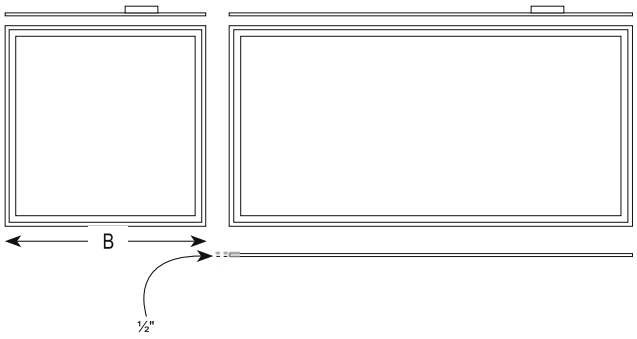
Emergency Battery Bracket

CRI	LIFETIME	INPUT VOLTS	POWER FACTOR	FREQUENCY	DIMMABLE	UL LISTED
≥ 80	63,000 hrs (50W)	120-277	>0.90	50-60Hz	Yes	Yes

MODEL	WATT	LUMENS	LUMENS / WATT	COLOR TEMPERATURE	DIMENSIONS (AxB)
SBL-LEDPNL1X4-40W-3K	40	4070	102	3000K	47¾" x 11⅞" x ½"
SBL-LEDPNL1X4-40W-35K	40	4149	104	3500K	47¾" x 11⅞" x ½"
SBL-LEDPNL1X4-40W-4K	40	4149	104	4000K	47¾" x 11⅞" x ½"
SBL-LEDPNL1X4-40W-5K	40	4600	115	5000K	47¾" x 11⅞" x ½"
SBL-LEDPNL2X2-40W-3K	40	4078	102	3000K	23¾" x 23¾" x ½"
SBL-LEDPNL2X2-40W-35K	40	4078	102	3500K	47¾" x 11⅞" x ½"
SBL-LEDPNL2X2-40W-4K	40	4134	103	4000K	23¾" x 23¾" x ½"
SBL-LEDPNL2X2-40W-5K	40	4480	112	5000K	23¾" x 23¾" x ½"
SBL-LEDPNL2X4-50W-3K	47	4652	99	3000K	47¾" x 23¾" x ½"
SBL-LEDPNL2X4-50W-4K	47	4652	99	4000K	47¾" x 23¾" x ½"
SBL-LEDPNL2X4-50W-5K	47	4652	99	5000K	47¾" x 23¾" x ½"

High Lumens LED Flat Panel Fixtures

Typically used to replace traditional fluorescent lay-in fixtures, this next generation family of edge lit LED flat panel fixtures are designed to lay in drop ceilings in offices, schools and healthcare applications. Flat panels are fully dimmable and compatible with building controls, motion sensors and daylight harvesting systems. The design produces an even, consistent shadow-less light. The LEDs enable long life, high lumen maintenance and high CRI and are low maintenance and constructed without hazardous materials.



- Equipped standard with a 0-10V continuous dimming driver that works with any standard 0-10V control dimmer
- Fits Standard T-Bar and Narrow Grid Drop Ceiling
- Unique Optics Guide Plate Controls Glare and Provide Uniform Light Distribution
- Integrated Hard Lid Tie Points
- Low Profile Aluminum Housing, 1/2" Depth including transformer panel
- Long life, 81,000 hour LEDs at L_{70} reduces lift cycle maintenance costs
- **5-Year Warranty**

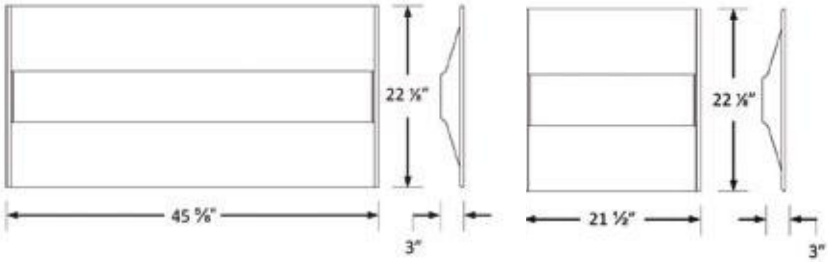
Options

Cable Mount Kit | Surface Mount Kit | Flange Mount Kit | Emergency Battery Bracket

CRI	IFETIME	INPUT VOLTS	POWER FACTOR	FREQUENCY	DIMMABLE	UL LISTED
80	63,000 hrs	120-277	>0.90	50-60Hz	Yes	Yes

MODE	WATT	UMENS	UMENS / WATT	COLOR TEMPERATURE	DIMENSIONS (AxB)
SBL-LEDPNL2X4-70W-3K	68	6567	97	3000K	47¾" x 23¾" x ½"
SBL-LEDPNL2X4-70W-35K	68	6645	98	3500K	47¾" x 23¾" x ½"
SBL-LEDPNL2X4-70W-4K	68	6645	98	4000K	47¾" x 23¾" x ½"
SBL-LEDPNL2X4-70W-5K	68	7325	108	5000K	47¾" x 23¾" x ½"

Premium LED Retrofit Center Baskets



Premium-performance center basket is designed as a direct replacement for fluorescent luminaires installed in grid ceilings and to deliver general ambient lighting in a variety of indoor settings. High-efficacy luminaire provides long-life and uniform illumination in both new construction and retrofit applications.

- Total harmonic distortion < 20%
- Steel housing and acrylic lens
- Easy installation in new construction or retrofit applications
- **5-Year Warranty**

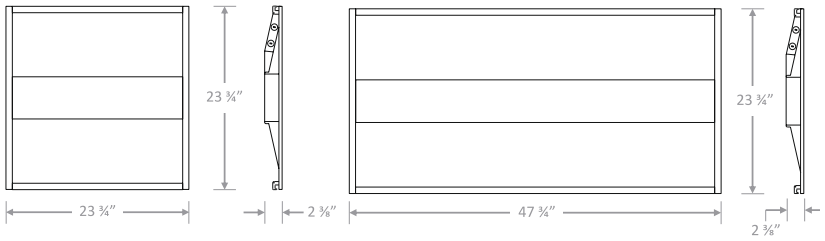
- Available in 4000K (cool white) and 5000K (day light) color temperatures
- Long-life LEDs provide 122,000 hours of operation with at least 70% of initial lumen output (L_{70})**
- Uniform illumination with no visible LED pixelation
- Extra compartment for EM driver
- ETL approved to relevant UL standards
- 0-10vdc dimming capability is standard

MODEL	WATT	LUMENS	LUMENS / WATT	COLOR TEMPERATUR	DIMENSIONS
SBL-BRKCBLED22-23W-35KMV-PRM-ET	23	2,876	125	3500K	21 ½" x 22 ⅛" x 3"
SBL-BRKCBLED22-23W-4KMV-PRM-ET	23	3,000	130	4000K	21 ½" x 22 ⅛" x 3"
SBL-BRKCBLED22-23W-5KMV-PRM-ET	23	2,696	129	5000K	21 ½" x 22 ⅛" x 3"
SBL-BRKCBLED22-33W-35KMV-PRM-ET	33	4,004	121	3500K	21 ½" x 22 ⅛" x 3"
SBL-BRKCBLED22-33W-4KMV-PRM-ET	33	4,158	126	4000K	21 ½" x 22 ⅛" x 3"
SBL-BRKCBLED22-33W-5KMV-PRM-ET	33	4,191	127	5000K	21 ½" x 22 ⅛" x 3"
SBL-BRKCBLED24-23W-35KMV-PRM-ET	23	2,976	129	3500K	45 ⅝" x 22 ⅛" x 3"
SBL-BRKCBLED24-23W-4KMV-PRM-ET	23	3,036	132	4000K	45 ⅝" x 22 ⅛" x 3"
SBL-BRKCBLED24-23W-5KMV-PRM-ET	23	3,059	133	5000K	45 ⅝" x 22 ⅛" x 3"
SBL-BRKCBLED24-42W-35KMV-PRM-ET	42	5,285	126	3500K	45 ⅝" x 22 ⅛" x 3"
SBL-BRKCBLED24-42W-4KMV-PRM-ET	42	5,376	128	4000K	45 ⅝" x 22 ⅛" x 3"
SBL-BRKCBLED24-42W-5KMV-PRM-ET	42	5,460	130	5000K	45 ⅝" x 22 ⅛" x 3"

LED Low Profile Center Baskets

Our low-profile LED center basket luminaire offers industry-leading lumens per watt, designed as a direct replacement for fluorescent luminaires installed in grid or plaster ceilings. Designed to deliver general ambient lighting in a variety of indoor settings, including schools, offices, hospitals and stores, and is the perfect choice for both new construction and retrofits.

- Available in 3000k (warm white), 3500k (warm/neutral white), 4000k (neutral white) & 5000k (cool white) color temperatures.
- Long-life LEDs provide 68,000 hours of operation with at least 70% of initial lumen output (L_{70})
- Uniform illumination with no visible LED pixelation
- Extra compartment for EM driver
- ETL approved to relevant UL standards
- 0-10vdc dimming capability is standard
- Total harmonic distortion < 20%



- Steel housing and acrylic lens
- Easy installation in new construction or retrofit applications
- **5-Year Warranty**

PREMIUM MODEL	WATT	LUMENS	LUMENS / WATT	COLOR TEMPERATURE	DIMENSIONS (AxB)
SBL-BCBLED22-32-3K-DMV	32	4,195	131	3000K	23 ¾" x 23 ¾" x 2 ¾"
SBL-BCBLED22-32-35K-DMV	32	4,293	134	3500K	23 ¾" x 23 ¾" x 2 ¾"
SBL-BCBLED22-32-4K-DMV	32	4,371	137	4000K	23 ¾" x 23 ¾" x 2 ¾"
SBL-BCBLED22-32-5K-DMV	32	4,527	141	5000K	23 ¾" x 23 ¾" x 2 ¾"
SBL-BCBLED24-40-3K-DMV	44	5,680	129	3000K	47 ¾" x 23 ¾" x 2 ¾"
SBL-BCBLED24-40-35K-DMV	44	5,743	131	3500K	47 ¾" x 23 ¾" x 2 ¾"
SBL-BCBLED24-40-4K-DMV	44	5,794	132	4000K	47 ¾" x 23 ¾" x 2 ¾"
SBL-BCBLED24-40-5K-DMV	44	5,894	134	5000K	47 ¾" x 23 ¾" x 2 ¾"
MODEL	**WATT**	**LUMENS**	**LUMENS / WATT**	**COLOR TEMPERATURE**	**DIMENSIONS (AxB)**
SBL-BCBLED24-50-3K-DMV	52	5503	106	3000K	47 ¾" x 23 ¾" x 2 ¾"
SBL-BCBLED24-50-35K-DMV	52	5718	110	3500K	47 ¾" x 23 ¾" x 2 ¾"
SBL-BCBLED24-50-4K-DMV	52	5918	114	4000K	47 ¾" x 23 ¾" x 2 ¾"
SBL-BCBLED24-50-5K-DMV	52	6318	122	5000K	47 ¾" x 23 ¾" x 2 ¾"

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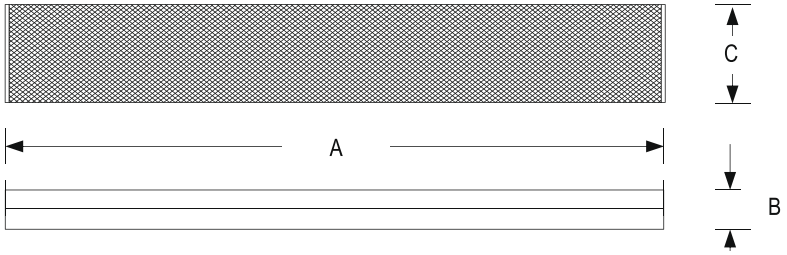
Premium LED Surface Mounted Wrap

4′ LED wrap luminare designed as a direct replacement for fluorescent wraps. Delivers general ambient lighting in a variety of indoor settings, including schools, offices, hospitals, stores, and residences. Perfect choice for both new construction and retrofits. This high-efficacy luminaire provides long-life and uniform illumination, as well as standard 0-10 vdc dimming capability.



Durable Powder Coated Steel Housing

Energy Efficient LED Illumination

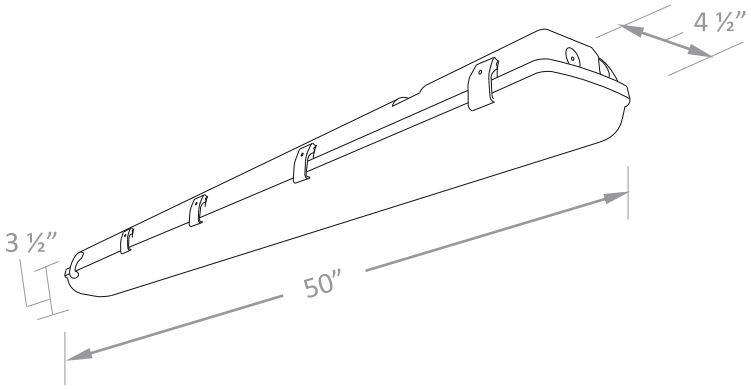
- Long-life LEDs provide 122,000 hours of operation with at least 70% of initial lumen output L_{70}
- Uniform illumination with no visible LED pixelation
- ETL approved to relevant UL standards
- 0-10vdc dimming capability is standard
- Total harmonic distortion < 10%
- Steel housing and acrylic lens
- Easy installation in new construction or retrofit
- **5-Year Warranty** on all electronics and housing

MODEL	WATTS	LUMENS	LUMENS / WATT	COLOR TEMP.	CRI [1]	INPUT VOLTAGE	INPUT CURRENT			POWER FACTOR	THD	DIMENSIONS (AxBxC)
							120V	240V	277V			
SBL-BWALED4FT40-35MVE	40	4771	119	3000K	≥ 80	120-277 (50-60Hz)	0.33	0.17	0.14	>90%	<20%	48" x 7" x 2¾"
SBL-BWALED4FT40-4MVE	40	5200	130	4000K	≥ 80	120-277 (50-60Hz)	0.33	0.17	0.14	>90%	<20%	48" x 7" x 2¾"
SBL-BWALED4FT40-5MVE	40	5240	131	5000K	≥ 80	120-277 (50-60Hz)	0.33	0.17	0.14	>90%	<20%	48" x 7" x 2¾"

Premium IP65 LED Vapor Tight Fixtures

Surface-mounted LED luminaires designed to prevent the intrusion of moisture and dust. Provides general ambient lighting in commercial and industrial settings, and the perfect choice for both new construction and retros. This high-efficacy luminaire provides long-life and uniform illumination, as well as standard 0-10 vdc dimming capability.

STAINLESS STTEEL MOUNTING BRACKET AND LENS CLIPS ARE STANDARD.



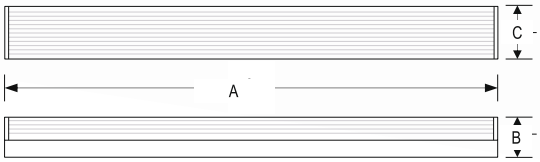
- Long-life LEDs provide 89,000 hours of operation with at least 70% of initial lumen output L_{70}
- Uniform illumination with no visible LED pixelation
- Universal 120-277 AC voltage (50-60Hz) is standard
- 0-10vdc dimming capability is standard
- Power factor > 0.95
- Total harmonic distortion < 10%
- Color rendering index > 80
- Steel housing and prismatic lens
- ETL Listed for wet locations
- Easy installation in new construction or retrofit
- **5-Year Warranty**

STARBRIGHT LIGHTING USA

MODEL	COLOR TEMPERATURE	LUMINAIRE LUMENS	LUMINAIRE WATTS	LUMENS PER WATT	OPTIONS
SBL-BVTPLED35-35KMVET	3500K	4244	35	125	
SBL-BVTPLED35-4KMVET	4000K	4550	35	130	
SBL-BVTPLED35-5KMVET	5000K	4585	35	131	
SBL-BVTPLED40-35KMVET	3500K	4793	40	120	MC613VDRC = INTERNAL OCCUPANCY SENSOR
SBL-BVTPLED40-4KMVET	4000K	5200	40	130	BLEDEM-CP-800 = EMERGENCY DRIVER (800 LM)
SBL-BVTPLED40-5KMVET	5000K	5240	40	131	BLEDEM-CP-1200 = EMERGENCY DRIVER (1200 LM)
SBL-BVTPLED52-35KMVET	3500K	6469	52	127	BLEDEM-CP-1600 = EMERGENCY DRIVER (1600 LM)
SBL-BVTPLED52-4KMVET	4000K	6760	52	130	
SBL-BVTPLED52-5KMVET	5000K	6812	52	131	

Premium LED Decorative Channel Covered Strips

Slim Stri



Weight: 2' — 4.1lbs. 3' — 5.1lbs. 4' — 6.2lbs. 8' — 13.8lbs.

Slim Weight: 2' — 2.4lbs. 3' — 3.1lbs. 4' — 3.7lbs. 8' — 7.5lbs.

Designed as direct replacements for fluorescent strips. Delivers general ambient lighting in a variety of indoor settings, including schools, offices, hospitals and stores, and is the perfect choice for both new construction and retrofits.

- Long-life LEDs provide 122,000 hours of operation with at least 70% of initial lumen output L_{70}
- Uniform illumination with no visible LED pixelation
- Universal 100-277 AC voltage (50-60Hz) is standard
- 0-10vdc dimming capability is standard
- ETL approved to relevant U.L. standards
- Steel housing and ribbed acrylic lens
- Easy installation in new construction or retrofit
- **5-Year Warranty**

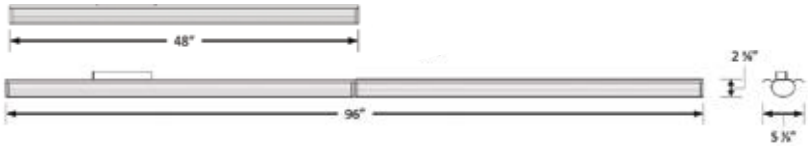
MODEL	WATTS	LUMENS	LUMENS / WATT	COLOR TEMPERATURE	CRI [1]	INPUT CURRENT			POWER FACTOR	THD [3]	DIMENSIONS (AxBxC)
						120V	240V	277V			
SBL-BLCSLED2FT-20-35KMV-ET	20	2348	117	3500K	≥ 80	0.17	0.08	0.07	>90%	<20%	26" x 3⅜" x 3½"
SBL-BLCSLED2FT-20-4KMV-ET	20	2600	130	4000K	≥ 80	0.17	0.08	0.07	>90%	<20%	26" x 3⅜" x 3½"
SBL-BLCSLED2FT-20-5KMV-ET	20	2432	122	5000K	≥ 80	0.17	0.08	0.07	>90%	<20%	26" x 3⅜" x 3½"
SBL-BLCSLED3FT-25-35KMV-ET	25	3129	125	3500K	≥ 80	0.21	0.10	0.09	>90%	<20%	37" x 3⅜" x 3½"
SBL-BLCSLED3FT-25-4KMV-ET	25	3250	130	4000K	≥ 80	0.21	0.10	0.09	>90%	<20%	37" x 3⅜" x 3½"
SBL-BLCSLED3FT-25-5KMV-ET	25	3334	133	5000K	≥ 80	0.21	0.10	0.09	>90%	<20%	37" x 3⅜" x 3½"
SBL-BLCSLED4FT-32-35KMV-ET	32	3811	119	3500K	≥ 80	0.27	0.13	0.12	>90%	<20%	48" x 3⅜" x 3½"
SBL-BLCSLED4FT-32-4KMV-ET	32	4224	132	4000K	≥ 80	0.27	0.13	0.12	>90%	<20%	48" x 3⅜" x 3½"
SBL-BLCSLED4FT-32-5KMV-ET	32	4256	133	5000K	≥ 80	0.27	0.13	0.12	>90%	<20%	48" x 3⅜" x 3½"
SBL-BLCSLED8FT-65-35KMV-ET	65	8450	130	3500K	≥ 80	0.54	0.27	0.23	>90%	<20%	96" x 3⅜" x 3½"
SBL-BLCSLED8FT-65-4KMV-ET	65	8580	132	4000K	≥ 80	0.54	0.27	0.23	>90%	<20%	96" x 3⅜" x 3½"
SBL-BLCSLED8FT-65-5KMV-ET	65	8645	133	5000K	≥ 80	0.54	0.27	0.23	>90%	<20%	96" x 3⅜" x 3½"

SLIM STRIP MODEL	WATTS	LUMENS	LUMENS / WATT	COLOR TEMPERATURE	CRI [1]	INPUT CURRENT			POWER FACTOR	THD [3]	DIMENSIONS (AxBxC)
						120V	240V	277V			
SBL-BLCSLEDSS2FT-20-35KMV-ET	20	2582	129	3500k	≥ 80	0.17	0.08	0.07	>90%	<20%	22¼" x 2⅜" x 2¾"
SBL-BLCSLEDSS2FT-20-4KMV-ET	20	2592	130	4000k	≥ 80	0.17	0.08	0.07	>90%	<20%	22¼" x 2⅜" x 2¾"
SBL-BLCSLEDSS2FT-20-5KMV-ET	20	2613	131	5000k	≥ 80	0.17	0.08	0.07	>90%	<20%	22¼" x 2⅜" x 2¾"
SBL-BLCSLEDSS3FT-25-35KMV-ET	25	3138	126	3500k	≥ 80	0.21	0.10	0.09	>90%	<20%	35" x 2⅜" x 2¾"
SBL-BLCSLEDSS3FT-25-4KMV-ET	25	3154	126	4000k	≥ 80	0.21	0.10	0.09	>90%	<20%	35" x 2⅜" x 2¾"
SBL-BLCSLEDSS3FT-25-5KMV-ET	25	3186	127	5000k	≥ 80	0.21	0.10	0.09	>90%	<20%	35" x 2⅜" x 2¾"
SBL-BLCSLEDSS4FT-35-35KMV-ET	33	4278	130	3500k	≥ 80	0.28	0.14	0.12	>90%	<20%	47⅜" x 2⅜" x 2¾"
SBL-BLCSLEDSS4FT-35-4KMV-ET	33	4313	131	4000k	≥ 80	0.28	0.14	0.12	>90%	<20%	47⅜" x 2⅜" x 2¾"
SBL-BLCSLEDSS4FT-35-5KMV-ET	33	4382	133	5000k	≥ 80	0.28	0.14	0.12	>90%	<20%	47⅜" x 2⅜" x 2¾"
SBL-BLCSLEDSS8FT-65-35KMV-ET	62	8129	131	3500k	≥ 80	0.52	0.26	0.22	>90%	<20%	94¼" x 2⅜" x 2¾"
SBL-BLCSLEDSS8FT-65-4KMV-ET	62	8131	131	4000k	≥ 80	0.52	0.26	0.22	>90%	<20%	94¼" x 2⅜" x 2¾"
SBL-BLCSLEDSS8FT-65-5KMV-ET	62	8135	131	5000k	≥ 80	0.52	0.26	0.22	>90%	<20%	94¼" x 2⅜" x 2¾"

Premium 4' & 8' Strip Retrofits

These retrofit strip lights are designed to transform existing fluorescent strips into high performance LED luminaires. This series is designed to deliver general ambient lighting in a variety of indoor settings, including schools, offices, hospitals and stores. This high-efficacy luminaire provides long-life and uniform illumination, as well as standard 0-10vdc dimming capability.

- Long-life LEDs provide 122,000 hours of operation with at least 70% of initial lumen output L_{70}
- Uniform illumination with no visible LED pixelation
- Universal 100-277 AC voltage (50-60Hz) is standard
- 0-10vdc dimming capability is standard
- ETL approved to relevant U.L. standards
- Steel housing and ribbed acrylic lens
- Easy installation in new construction or retrofit
- **5-Year Warranty** of all electronics and housing

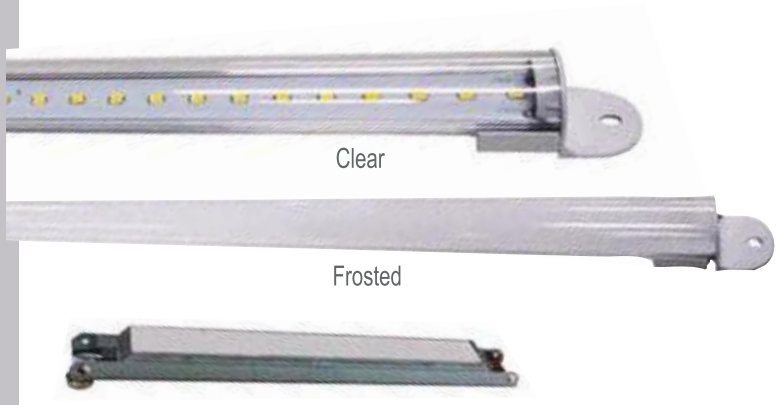


Weight: 4' — 4.6 lbs. / 8' — 8.4 lbs.

Note: consists of two 4" retrofit modules with one driver.

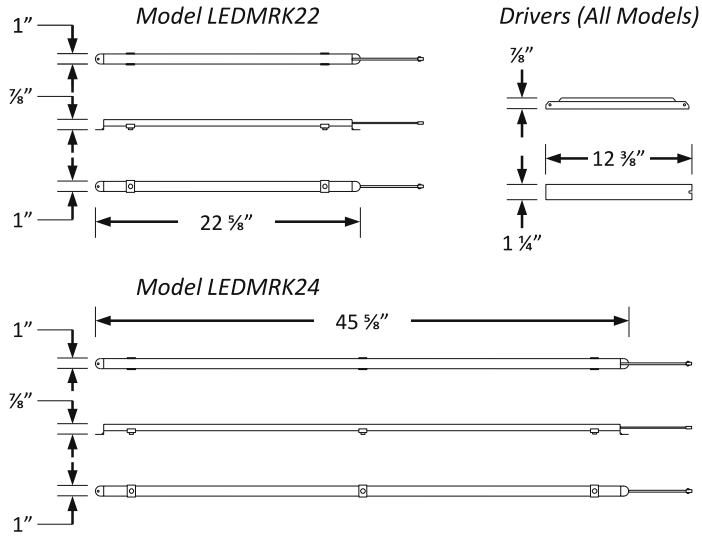
MODEL	WATTS	LUMENS	LUMENS / WATT	COLOR TEMPERATURE	CRI [1]	INPUT CURRENT			POWER FACTOR	THD [3]	DIMENSIONS
						120V	240V	277V			
SBL-BRKLCSLED4FT-23-35KMV-ET	23	2833	123	3500K	≥ 80	0.17	0.08	0.07	>90%	<20%	48" x 5⅞" x 3½"
SBL-BRKLCSLED4FT-23-4KMV-ET	23	2990	130	4000K	≥ 80	0.17	0.08	0.07	>90%	<20%	48" x 5⅞" x 3½"
SBL-BRKLCSLED4FT-23-5KMV-ET	23	3013	131	5000K	≥ 80	0.17	0.08	0.07	>90%	<20%	48" x 5⅞" x 3½"
SBL-BRKLCSLED8FT-46-35KMV-ET	46	5842	127	3500K	≥ 80	0.21	0.10	0.09	>90%	<20%	96" x 5⅞" x 3½"
SBL-BRKLCSLED8FT-46-4KMV-ET	46	5980	130	4000K	≥ 80	0.21	0.10	0.09	>90%	<20%	96" x 5⅞" x 3½"
SBL-BRKLCSLED8FT-46-5KMV-ET	46	6026	131	5000K	≥ 80	0.21	0.10	0.09	>90%	<20%	96" x 5⅞" x 3½"

Magnetic LED Retrofit Kits



This series of LED magnetic retrofit kits are used to update existing 2x2 and 2x4 fluorescent luminaires to LED. Easily retrofit an old fixture in minutes! Made to deliver general ambient lighting in a variety of indoor settings, including schools, offices, hospitals and stores. These high-efficacy retrofit kits provide long-life and uniform illumination, as well as standard 0-10 vdc dimming capability.

- Long-life LEDs provide 199,000 hours of operation with at least 70% of initial lumen output L_{70}
- Universal 100-277 AC voltage (50-60Hz) is standard
- 0-10vdc dimming capability is standard
- cULus for damp locations and insulated ceilings. Suitable for ambient temperatures from -20°C to 45°C (-4°F to 113°F)
- ETL approved to relevant U.L. standards
- **5-Year Warranty** of all electronics and housing



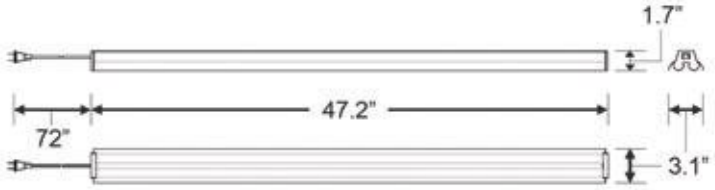
Weight: 1.0 – 1.6 lbs.

SAVE TONS OF MONEY USING EXISTING FIXTURE

EASILY RETROFIT AN
OLD FIXTURE IN MINUTES!

MODEL	EXISTING LUMINAIRE	NUMBER OF LED STRIPS	WATTS	LENS	COLOR TEMPERATURE	LUMENS	LUMENS PER WATT (LPW)
SBL-LEDMRK	22 = 2' x 2'	2 strips	30	C F = Clear = Frosted	4K = 4000k 5K = 5000k	3,845 3,767	128 126
		3 strips	40	C = Clear F = Frosted	4K = 4000k 5K = 5000k	2,990 3,067	100 102
	24 = 2' x 4'	2 strips	40	C = Clear F = Frosted	4K = 4000k 5K = 5000k	4,894 4,999	125 128
		3 strips	45	C = Clear F = Frosted	4K = 4000k 5K = 5000k	3,919 4,034	100 103
					4K = 4000k 5K = 5000k	4,909 5,025	126 129
					4K = 4000k 5K = 5000k	3,917 4,073	100 104
					4K = 4000k 5K = 5000k	5,490 5,623	125 128
					4K = 4000k 5K = 5000k	4,532 4,680	103 106

LINKABLE LED SHOP LIGHT



Cord Included

18" Pull Chain

The linkable Shoplite is designed for residential, light commercial and other applications. High-quality luminaire utilizes the latest LED technology for optimal performance and maximized energy efficiency. High-CRI LEDs, high efficacy and long L70 life are all standard. The finely-textured, polycarbonate lens provides an even, uniform light distribution.

- Long-life LEDs provide 54,000 hours of operation with at least 70% of initial lumen output L_{70}
- 120 AC voltage (50-60Hz) is standard
- Five-foot AC power cord is standard Connects up to eight shoplites
- Mounts using standard, 3-foot chains
- On/off pull-chain (18" long) is standard
- Power factor > 0.90
- Total harmonic distortion < 20%
- Color rendering index > 80
- Polycarbonate lens
- cETLus for damp locations
- Suitable for ambient temperatures from -20°C to 40°C (-4°F to 104°F)

LINK UP TO 8 UNITS TO ILLUMINATE AN ENTIRE SHOP

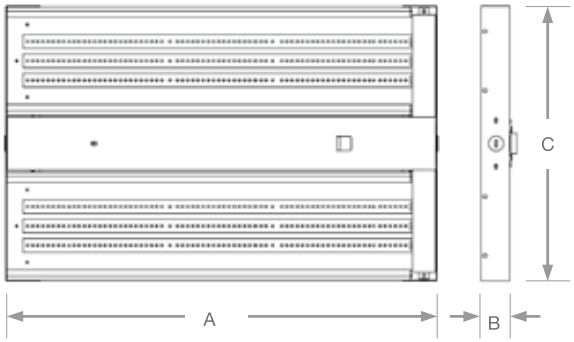
- Complies with RoHS (Restriction on Hazardous Substances) requirements
- Complies with FCC Part 15, class B
- Complies with ANSI/IEEE C62.41, surge immunity protection (2.5kV).
- **5-Year Warranty**

STAR BRIGHT LIGHTING USA

MODEL	LUMINAIRE WATTS	LUMINAIRE LUMENS	LUMENS PER WATT	COLOR TEMPERATURE
SBL-LEDSHOPLITE	40	4,203	110	4000K

LED I BEAM STYLE

Premium Dedicated LED High Bay



Low Profile Linear style high bay fixture engineered for premium performance. Precision-formed enhanced white reflector is designed to achieve maximum light output for ceilings from 15′ to 40′. Replaces fluorescent and traditional HID high bays while using up to 50% less energy. Surface, pendant, chain, or stem mounting systems are available. Ideally suited for warehouses, manufacturing plants, sports facilities and retail spaces.

22 gauge prepainted steel housing with air vents to maximize LED and driver performance, reliability and life. Highly efficient, computer designed white reflectors maximize photometric performance and put the light where you need it. Back access plate for fast, hassle-free wiring. Built-in mounting holes for tong hangers, cable kit, or surface mounting.

- 22 Gauge White Steel Vented Housing
- Environmentally Friendly - Mercury Free
- Rated at 109,000 hrs of L_{70} Life
- High Power Factor
- **5-Year Limited Warranty**

Options

Diffuser Lens | Pendant Mount | Wire Guard | Motion Sensor | Chain Mount (included)

Model	Length	Width	Depth	Weight
100W	24 ¾”	15 ¾”	1 ⅝”	7.2 lbs.
150W	24 ¾”	15 ¾”	1 ⅝”	8.4 lbs.
200W	47 ⅝”	15 ¾”	1 ⅝”	13.6 lbs.

SERIES	DIMMING	COLOR TEMPERATURE	WATTAGE/LUMENS		LUMENS / WATT	DRIVER		OPTIONS
SBL-LEDHB100-4K-MVDIM10V-WN	0-10V	4000K	100	13634	136	MV	120-277V	LEDHB100/150-LENS-WN = Diffuse lens, 100W/150W
SBL-LEDHB100-5K-MVDIM10V-WN	0-10V	5000K	100	13709	137	DMV	120-277V	LEDHB100/150-WG-WN = Wire-guard kit, 100W/150W
SBL-LEDHB150-4K-MVDIM10V-WN	0-10V	4000K	150	20482	137	MV	120-277V	LEDHB200-LENS-WN = Diffuse lens, 200W
SBL-LEDHB150-5K-MVDIM10V-WN	0-10V	5000K	150	20603	137	DMV	120-277V	LEDHB200-WG-WN = Wire-guard kit, 200W
SBL-LEDHB200-4K-MVDIM10V-WN	0-10V	4000K	196	27687	141	MV	120-277V	LEDHB-PMK-WN = Pendant-mount kit
SBL-LEDHB200-5K-MVDIM10V-WN	0-10V	5000K	196	27736	142	DMV	120-277V	LEDFHB-CMK3 = Cable-mounting kit, 3 meters
								LEDFHB-CMK5 = Cable-mounting kit, 5 meters

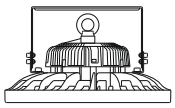
Premium Round LED High Bay

Weight: 10.6 – 12.4 lbs.

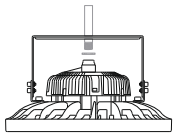
Optional Acrylic Lens

Optional Aluminum Lens

Optional Occupancy Sensor
(Not available on 347-480V)

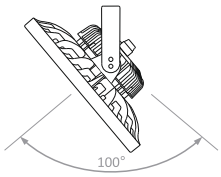


Ceiling-Mounted



½" Conduit-Mounted

¾" Conduit-Mounted



Adjustable

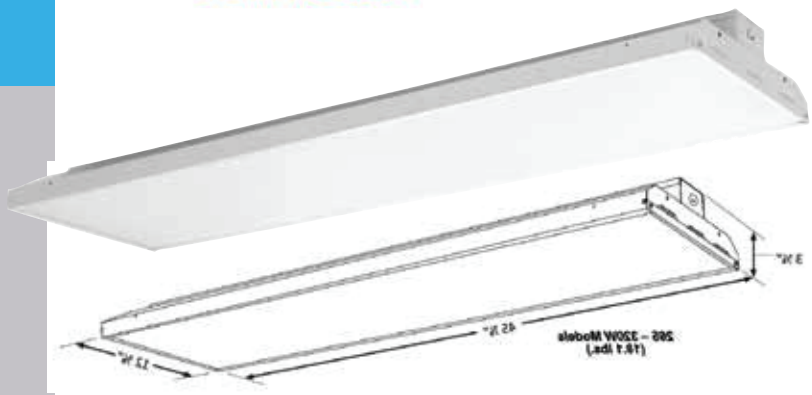
Premium round LED high bay luminaire. It is designed to illuminate a wide variety of settings including commercial, industrial & retail settings such as warehouses, manufacturing plants, sporting venues and big-box retailers. With a die cast aluminum housing and clear glass lens, providing durability and high performance. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, HID high bays.

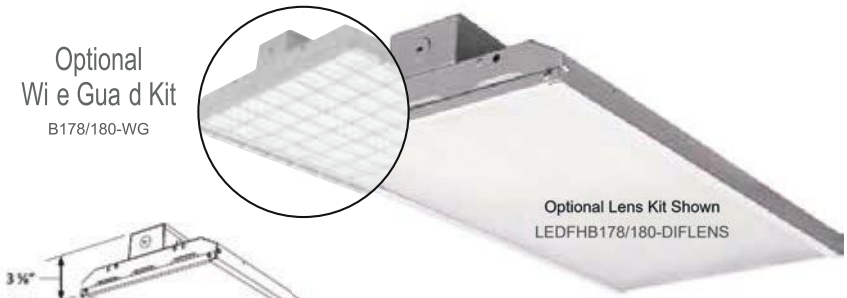
- Aluminum LED board provides high conductivity and resists aging
- Waterproof and salt mist resistant
- Rated at 205,000 hours of L70 Life
- IK10 rated for impact resistance for use in gymnasiums and other areas the lighting fixture may come in contact with objects
- ACD12 Aluminum heat sink
- Operating temperatures:
  - 14,000 & 21,000 lumen models: -40°C to 55°C (-40°F to 131°F)
  - 27,000 & 32,000 lumen models: -40°C to 50°C (-40°F to 122°F). Minimum temperature for models with occupancy sensors is -25°C (-13°F)
- Power factor: >0.9
- CRI: >80
- **5-Year Warranty**

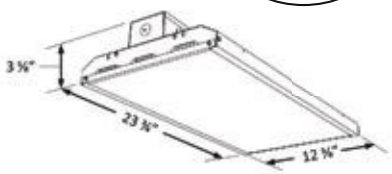
MODEL	COLOR TEMPERATURE	LUMENS	LUMINAIRE WATTS	LUMENS/ WATT	OPTIONS
SBL-LEDHBR-14-4K-PRM-BLK-UNV / -OS	4000K	13961/13812	100/135	140	LEDHBRSN-PSH-PRM = Pendant snap hook
SBL-LEDHBR-14-5K-PRM-BLK-UNV / -OS	5000K	13950/13892	100/136	140	LEDHBRSN-YOKE-PRM = Yoke mount bracket
SBL-LEDHBR-21-4K-PRM-BLK-UNV / -OS	4000K	20799/21127	150/140	139	LEDHBRSN-ALMREFL60-PRM = Reflector, 60°, Aluminum
SBL-LEDHBR-21-5K-PRM-BLK-UNV / -OS	5000K	20624/21357	150/141	137	LEDHBRSN-ALMREFL90WIDE-PRM =Reflector, 90°, Aluminum
SBL-LEDHBR-27-4K-PRM-BLK-UNV / -OS	4000K	27415/27846	200/139	137	LEDHBRSN-ACLREFL60-PRM = Reflector, 60°, Acrylic
SBL-LEDHBR-27-5K-PRM-BLK-UNV / -OS	5000K	27169/28143	200/141	136	LEDHBRSN-ACLREFL90-PRM = Reflector, 90°, Acrylic
SBL-LEDHBR-32-4K-PRM-BLK-UNV / -OS	4000K	32727/34107	239/140	137	MWAVEDHS-REM=Merrytek remote control
SBL-LEDHBR-32-5K-PRM-BLK-UNV / -OS	5000K	32250/34704	239/143	135	(use with occupancy & daylight sensor)
					UNC = Add UNC for Canadian....

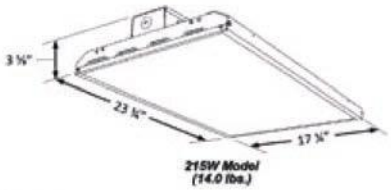
RED= 347-480V

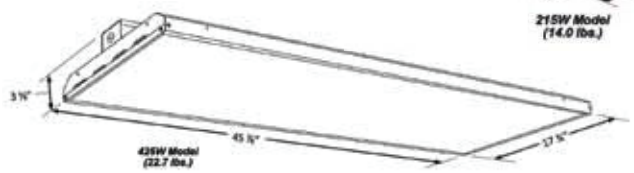
Version 2 LED Full Body High Bay









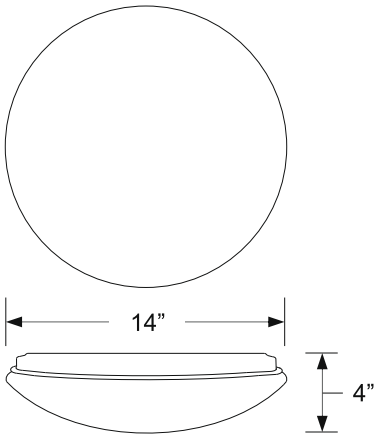


Full-body, premium-performance LED high bay luminaire designed to illuminate a wide variety of settings, including commercial, industrial & retail spaces, warehouses, manufacturing plants, sporting venues and big-box retailers. A painted steel housing provides durability and high performance. High-efficiency, long-life LEDs provide both energy and maintenance cost savings compared to traditional HID high bays.

- Long-life LEDs provide 122,000 hours of operation with at least 70% of initial lumens output L_{70}
- cULus listed for damp locations -20°C - 50°C
- 120-277 Multi-Volt
- Complies with FCC Part 15, class B and IEEE C.62.41-1991
- 0-10vdc dimming drivers are standard
- Painted steel housing
- Easy installation in new construction and retrofit
- Chain-mount kits are standard
- Options include lenses (clear & diffused), wire-guard kits, surface-mounting kits, pendant-mounting kits, and cable-mounting kits
- **5-Year Warranty**

MODEL	LUMINAIRE LUMENS	LUMINAIRE WATTS	LUMENS PER WATT	COLOR TEMPERATURE	ACCESSORIES (ORDER SEPARATELY)
SBL-LEDFHB90-4K-MVDIM-V2	12,193	87	140	4K = 4000k 5K = 5000k	LEDFHB-CRLENS-12X23 = Clear lens – 90W, 135W & 180W LEDFHB-CRLENS-17X23 = Clear lens – 215W LEDFHB-CRLENS-12x45 = Clear lens – 265W & 320W LEDFHB-CRLENS-17x45 = Clear lens – 425W LEDFHB-DIFLENS-12X23 = Diffuse lens – 90W, 135W & 180W LEDFHB-DIFLENS-17X23 = Diffuse lens – 215W LEDFHB-DIFLENS-12x45 = Diffuse lens – 265W & 320W LEDFHB-DIFLENS-17x45 = Diffuse lens – 425W LEDFHB-WG-12X23 = Wire-guard kit – 90W, 135W & 180W LEDFHB-WG-17X23 = Wire-guard kit – 215W LEDFHB-WG-12x45 = Wire-guard kit – 265W & 320W LEDFHB-WG-17x45 = Wire-guard kit – 425W LEDFHB-SMK-12.625WIDE = Surface-mount kit – 90W, 135W, 180W, 265W & LEDFHB-SMK-17.25WIDE = 320W Surface-mount kit – 215W & 425W LEDFHB-PMK = Pendant-mount kit – all models LEDFHB-CMK3 = Cable-mounting kit, 3 meters long LEDFHB-CMK5 = Cable-mounting kit, 5 meters long KTAT-250-480-277/A = 347/480V to 277V transformer, 250W KTAT-375-480-277/A = 347/480V to 277V transformer, 375W BLPSDTX-COVER = Transformer cover box LEDFHB-6KV-V2FL = 6KV Protection
SBL-LEDFHB90-5K-MVDIM-V2	12,394	87	142		
SBL-LEDFHB135-4K-MVDIM-V2	18,401	132	139		
SBL-LEDFHB135-5K-MVDIM-V2	18,564	132	141		
SBL-LEDFHB180-4K-MVDIM-V2	24,457	175	140		
SBL-LEDFHB180-5K-MVDIM-V2	24,603	175	141		
SBL-LEDFHB265-4K-MVDIM-V2	37,590	267	141		
SBL-LEDFHB265-5K-MVDIM-V2	37,996	267	142		
SBL-LEDFHB320-4K-MVDIM-V2	44,235	320	138		
SBL-LEDFHB320-5K-MVDIM-V2	44,460	320	139		
SBL-LEDFHB425-4K-MVDIM-V2	59,278	428	139		
SBL-LEDFHB425-5K-MVDIM-V2	60,629	428	142		

LED Ceiling Luminaire



High-quality luminaire utilizes the latest LED technology for optimal performance and maximized energy efficiency. Designed for residential, light commercial and many other general lighting applications with a finely-textured lens molded from acrylic for uniform light distribution. High-CRI LEDs are standard and dimming is available with many popular market wall dimmers.

- Available in 2700K (warm white) and 4000K (cool white) color temperatures
- Long-life LEDs provide 76,000 hours (S Model) of operation with at least 70% of initial lumen output (L_{70})
- 11" model provides the equivalent of a 75W incandescent bulb on 15W; 14" provides the equivalent of two 60W bulbs
- 120 Volt
- High-efficiency, non-glare lens provides visual comfort and uniform illumination without pixelation
- cULus listed for damp and dry locations
- Compatible with many popular wallbox dimmers
- Total harmonic distortion < 20%
- Steel housing and acrylic lens
- Easy installation in new construction or retrofit applications
- **5-Year Warranty** on all electronics and housing

MODEL	WATTS	LUMENS	LUMENS / WATT	COLOR TEMP.	CRI [1]	COLOR TEMPERATURE	POWER FACTOR	THD [2]	DIMENSIONS (AxBxC)
SBL-LEDRASBL-27K	15	1050	71	2700K	≥ 80	120 (60Hz)	>99	<20%	11" x 11" x 4"
SBL-LEDRASBL-4K	15	1050	71	4000K	≥ 80	120 (60Hz)	>99	<20%	11" x 11" x 4"
SBL-LEDRA14-27K	24	1702	71	2700K	≥ 80	120 (60Hz)	>99	<20%	14" x 14" x 4"
SBL-LEDRA14-4K	24	1809	75	4000K	≥ 80	120 (60Hz)	>99	<20%	14" x 14" x 4"

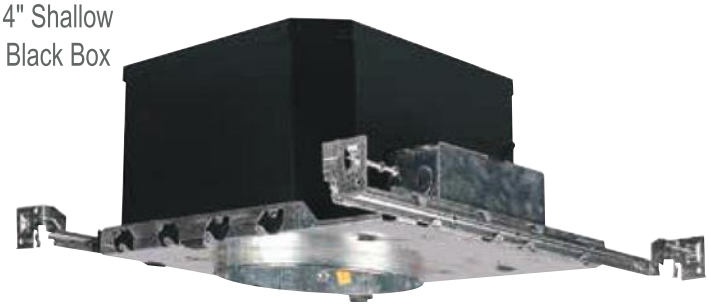
[1] Color rendering index
[2] Total harmonic distortion

COMPATIBLE DIMMERS	
LUTRON	
Ariadni/Toggler	TGCL-153P
Maestro	MACL-153M
Skylark Contour	CTCL-153P
Caseta	PD-6WCL
LEVITON	
IllumaTech	R50-IPL06
SureSlide	RSBL-06672 R62-06674
Decora	DSLS-BL-1LZ

2-hour IC Rated Fire Box

6" Black Box

4" Shallow Black Box

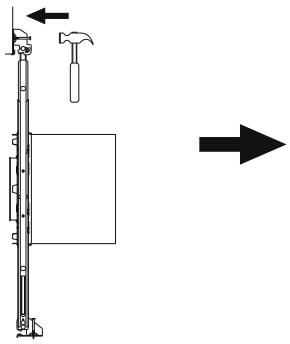


The SBL-FL600ICA product is UL® fire rated and can be protected for 2 hours with a double wall fixture that incorporates a non-combustible fiber insulation to prevent flames, toxic gases, and ignition gases from passing through. Suitable for condominiums, apartment buildings, multi-family, commercial and resitdential applications.

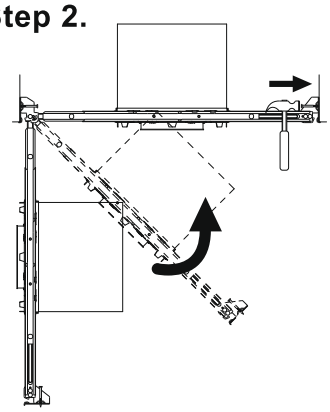
- Galvanized steel construction with Housing interior is comprised of a flexible non-combustible insulation. The housing can be removed from plaster frame to provide access to the junction box
- UL fire ratings up to 2 hours
- For use in insulated ceilings and non-insulated ceilings
- Airtight (Per ASTM-E283)
- Quick connect provided
- 13-5/8" to 25" Bar hangers with captive nails and alignment foot
- Housing adjusts from 1-1/2" to accommodate various ceiling thickness
- Remote capacity option available
- Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- Contains one 1-1/8", one 1/2", three 7/8" knockouts and four Romex pryouts with strain relief
- Die formed 22 gauge galvanized steel construction. Housing interior is comprised of a flexible non-combustible insulation
- UL listed for damp locations
- UL listed for wet locations (with specified trims)
- cULus Listed for through branch circuit wiring
- Certified under ASTM-E283 for Air tight construction
- Easy installation in new construction and retrofit
- **5-Year Warranty**

SWIVEL BAR HANGER INSTALLATION

Step 1.



Step 2.



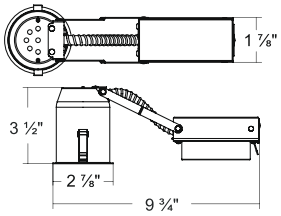
CERTIFIED DAMP WET LOCATION RATED

STAR BRIGHT LIGHTING USA

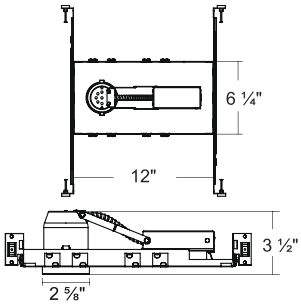
2″ LED Recessed Cans

LED can and module for both remodel and new construction applications provides up to 75% energy savings compared to incandescent lighting fixtures with just 9 watts of energy consumption. The high-quality and high power LEDs produce 600+ lumens at a 3000K color temperature.

- Long Life LEDs with up to 50,000 hours at 70% lumen maintenance
- Dimmable with most standard incandescent and low voltage dimmers
- LED driver with 120V COLOR TEMPERATURE
- Integral T-bar installation slots on new construction models
- Two clips provided to secure can to housing on remodel cans
- Bar hangers on new construction models are adjustable from 13⅝″ to 25″ and can be repositioned 90° on plaster frame
- Pre-installed real nail on new model easily installs in regular and engineered lumber
- Galvanized steel construction
- Selective models for use with insulated and non-insulated ceilings
- Tested in accordance with IESNA LM79 & LM80
- cULus Listed for damp and wet locations (not suitable for coastal/salt water area)
- Energy Star qualified
- Operating temperatures of -30°C to 40°C.
- Certified under ASTM-E283 for airtight construction (new construction models only)
- Housing on IC (insulated ceiling) model can be removed from frame to provide access to junction box
- **5-Year Warranty**



SBL-2C-LEDR
REMODEL



SBL-2C-LEDN-AT-N
NEW CONSTRUCTION

SBL-2C-LEDNIC-AT-N
NEW CONSTRUCTION

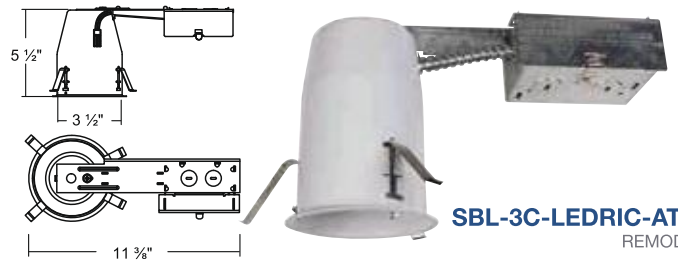
SBL-2T-LED-SBW-3K
SBL-2T-LED-SGRB-3K
SQUARE BAFFLE
trim with white finish
9 watt • 600 Lumens
120V • 90CRI • 3000K

SBL-2T-LED-SGRW-3K
ADJUSTABLE SQUARE
trim with white finish
9 watt • 600 Lumens
120V • 90CRI • 3000K

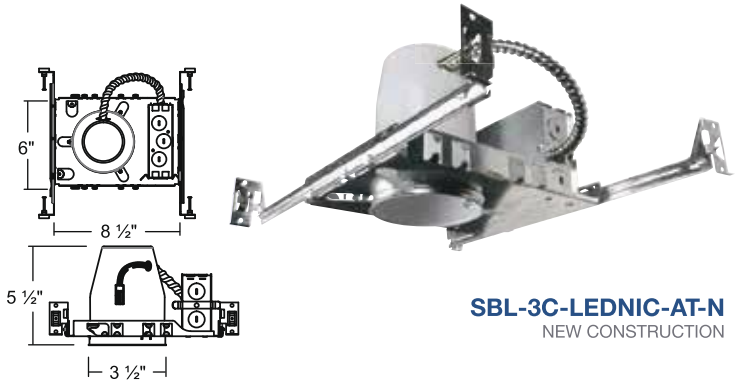
SBL-2T-LED-BW-3K
ROUND BAFFLE
trim with white finish
9 watt • 600 Lumens
120V • 90CRI • 3000K

MODEL	DESCRIPTION	CRI
SBL-2C-LEDN-AT-N	2" Non-IC LED new construction can with driver	≥90
SBL-2C-LEDNIC-AT-N	2" IC AT LED new construction can with driver	≥90
SBL-2C-LEDR	2" Non-IC LED remodel can with driver	≥90

3½" LED Recessed Cans



SBL-3C-LEDRIC-AT-N
REMODEL



SBL-3C-LEDNIC-AT-N
NEW CONSTRUCTION

SBL-3RKT-BW-3K
ROUND BAFFLE
trim with white finish
8.6 watt • 636 Lumens
120V • 90CRI • 3000K

SBL-3RKT-SBW-3K
SQUARE BAFFLE
trim with white finish
8.6 watt • 636 Lumens
120V • 90CRI • 3000K

3½" LED Recessed Housings are designed for LED trims and modules and are adaptable for remodel and new construction applications. Durable galvanized steel construction contains one 1⅛", six ⅞" knockouts and four romex pry-outs with strain relief.

- Dedicated housings for LED trims and modules
- 2-pin snap-on connector for easy connection to LED trims/modules
- Four clips on remodel cans provided to secure to housing and accommodate ½" and ⅝" ceilings
- Bar hangers on new construction models are adjustable from 13⅝" to 25" and can be repositioned 90° on plaster frame
- Pre-installed real nail on new model easily installs in regular and engineered lumber
- Galvanized steel construction
- Contains one 1⅛", six ⅞" knockouts and four romex pry-outs with stain relief
- Housing on new construction model can be removed from frame to provide access to the junction box
- cULus listed for damp locations
- Certified under ASTM-E283 for air tight construction
- Operating temperatures of -30°C to 40°C
- Meets State of California Title 24 requirements
- **5-Year Warranty**

MODEL	DESCRIPTION
SBL-3C-LEDNIC-AT-N	3½" Dedicated LED IC housing for new construction applications
SBL-3C-LEDRIC-AT-N	3½" Dedicated LED IC housing for remodel applications

New Construction IC LED Dedicated Cans

4 Inch
LED dedicated IC housing designed for new construction installations and suitable for use in ceilings where the housing can be in direct contact with the insulation. Air tight construction reduces energy costs.

6 Inch
LED dedicated IC housing designed for new construction installations and suitable for use in ceilings where the housing can be in direct contact with insulation. Air tight construction reduces energy costs by reducing the amount of air leakages through the ceiling.

Remodel IC LED Dedicated Cans

4 Inch
LED dedicated IC housing designed for remodel installations and suitable for use in ceilings where the housing can be in direct contact with the insulation. Air tight construction reduces energy costs.

6 Inch
LED dedicated IC housing is designed for remodel installations and is suitable for use in ceilings where the housing can be in direct contact with the insulation. Air tight construction reduces energy costs. Four remodel clips secure the housing and accommodates ⅝″ and 1⅜″ ceiling materials.

Sloped New Construction Cans

STAR BRIGHT LIGHTING USA

For new work applications, this 6" IC Sloped incandescent recessed housing accommodates up to 75W R30/PAR 30 lamps with proper trim. Thermal protector safeguards against overheating.

- Easy Access Housing
- Adjustable socket for flexibility in lamping options
- Time Saving Junction Box Design
- Easy Installation
- Used for pitched ceilings SBL-30°
- UL Listed for damp locations
- 7" x 7" H

Slope
LED
27K / 4K
120V / 975 Lumens

Specular Reflector
7.0" O.D.
75W / R30 or PAR30
150W / R40 or PAR38

Sloped Stepped Baffle
6.0" O.D.
75W / R30 or PAR30

Regressed Eyeball
6.0" O.D.
75W / R30 or PAR30

Trim Options

White Metallic

Sloped Remodel Cans

For Remodel applications, this 6" IC Sloped incandescent recessed housing accommodates up to 75W R30/PAR 30 lamps with proper trim. Thermal protector safeguards against overheating.

- 6½" W x 7½" H
- For old work or remodel applications
- For direct contact with insulation
- Up to 75-watt lamp with proper trim
- UL Listed for both drywall and drop ceilings
- Thermally-protected
- Adjustable lamp height
- UL Listed for feed-through wiring and damp location

Slope
LED
27K / 4K
120V / 975 Lumens

Specular Reflector
7.0" O.D.
75W / R30 or PAR30
150W / R40 or PAR38

Sloped Stepped Baffle
6.0" O.D.
75W / R30 or PAR30

Regressed Eyeball
6.0" O.D.
75W / R30 or PAR30

Trim Options

White Metallic

Find us Online at Starbrightusa.com

LED Architectural Recessed Can Light

Adjustable hanger bar with 16” - 24” joist span. 4⅛” height allows use in 2” x 8” joist construction. Integral T-bar installation slots.

- Thermally Protected
- 6½" W x 4⅛" H
- “Nail-less” installation bar hangers (new work)
- Adjustable housing for various ceiling thickness
- Integral T-Bar installation slots (new work)
- Adjustable lamp height
- UL Listed for feed-through wiring and location
- Oversized pre-wired snap on J-box with 4 integral Romex pry-outs with strain reliefs

OPTIONS

When ordering, please specify suffix

- “AT” for air-tight housing
- “Q” for quick connector
- “N” for nail hanger bars

Housing adjusts to accommodate up to 1½” ceiling thickness. 4⅛” height allows use in 2” x 8” joist construction. Integral T-bar installation slots

Trim Options

White Metallic

Remodel 4" PAR20 Mini Downlighting

4 Remodel Clips to secure housing
Units slips through 5½” ceiling opening

Rated for direct contact with insulation

4 Remodel Clips to secure housing

Units slips through 4⅛” ceiling opening

Specular Reflector
5.0” O.D.
50W / R20 or PAR20
(also available in black)

Open Pinhole
5.0” O.D.
50W / R20 or PAR20

Eyeball
5.0” O.D.
50W / R20 or PAR20

Albalite Shower
5.0” O.D.
50W / R20 or PAR20

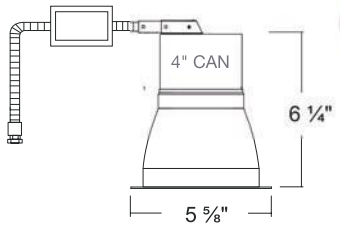
Trim Options

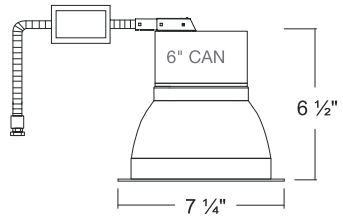
White Metallic

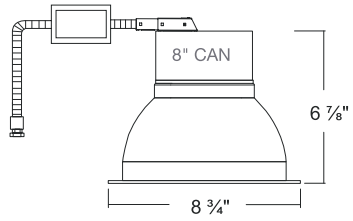
Find us Online at **Starbrightusa.com**

STAR BRIGHT LIGHTING USA

LED Architectural Recessed Retrofit Can Light







Commercial-grade retrofit kits convert nearly any existing incandescent, HID or CFL fixtures to energy efficient LED. These fixtures provide substantial operating savings with reduced energy usage and 50,000 hours of virtually maintenance-free commercial use.

- 50,000 hour life rating with long-life LED chips
- Tested to UL1598, UL8750 & IEC60598 safety norms
- 120-277 Multi-Volt
- CRI ≥80
- Below-ceiling driver access for future upgrades
- Integral heat sink conducts heat away from LED light engine
- ENERGY STAR® qualified
- Title 24 compliant
- RoHS compliances
- Tested in accordance with IESNA LM79 & LM80
- Suitable for wet location applications
- cULus Listed
- 0-10V dimming capability standard
- **5 year warranty**

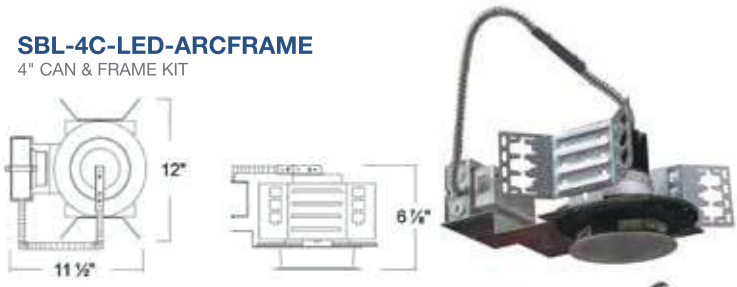
MODEL	DESCRIPTION	INPUT VOLTAGE	LUMENS	LUMENS / WATT	CRI	WATTS	COLOR TEMPERATURE
SBL-4RKT-ARC21W-3K	4" LED Architectural Retrofit Kit	120-277 VAC	1590	76	≥80	21	3000K
SBL-6RKT-ARC28W-3K	6" LED Architectural Retrofit Kit	120-277 VAC	2210	79	≥80	28	3000K
SBL-6RKT-ARC40W-4K	6" LED Architectural Retrofit Kit	120-277 VAC	2920	75	≥80	40	4000K
SBL-8RKT-ARC40W-3K	8" LED Architectural Retrofit Kit	120-277 VAC	3090	77	≥80	40	3000K
SBL-8RKT-ARC48W-4K	8" LED Architectural Retrofit Kit	120-277 VAC	3640	76	≥80	48	4000K

LED Architectural Recessed Can Light

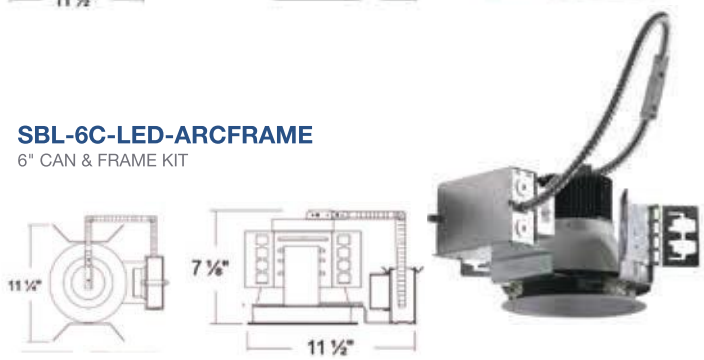
Architectural grade LED high lumen down light with deep cone reflector designed for commercial light applications. These new construction and remodel LED down lights are loaded with innovative features and options. Great for hospitals, hotels, lobbies, schools and most other institutional and commercial settings.

- Available in both new construction and remodel applications
- C-channel & flat hanger bars (sold separately)
- Available for ceiling grid tie-down
- Mounted frame junction box for easy wiring, driver installation and replacement
- Die-cast aluminum heat sink dissipates heat from LED board
- Long-life LED chips for 50,000 hours of operation
- Self-flanged aluminum reflector with frosted lens
- 120-277 / 50-60Hz
- 0-10V Dimmable Standard option
- Suitable for damp & wet location
- LED module and driver included
- Meets State of California Title 24 requirements
- ENERGY STAR® rated
- **5-Year Warranty**

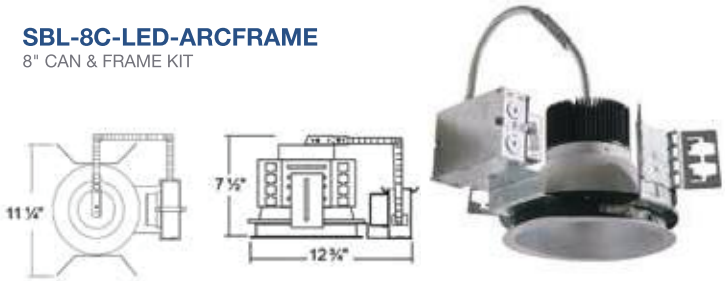
SBL-4C-LED-ARCFRAME
4" CAN & FRAME KIT



SBL-6C-LED-ARCFRAME
6" CAN & FRAME KIT



SBL-8C-LED-ARCFRAME
8" CAN & FRAME KIT



Mounting Bars Included

STAR BRIGHT LIGHTING USA

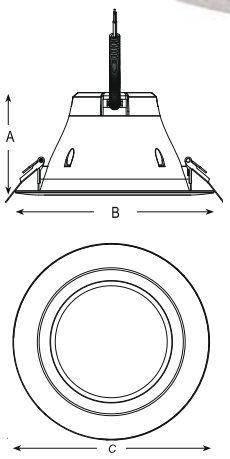
ENERGY STAR | CERTIFIED | RoHS | WET LOCATION RATED | TITLE 24 COMPLIANT | 5 YEAR WARRANTY | DIMMABLE

MODEL	WATTS	LUMENS	LUMENS / WATT	COLOR TEMPERATURE	INPUT VOLTAGE	DIMMING	CRI	DIMENSIONS (AxBxC)
SBL-BL4CLD-21A	21	1590	76	3000K	120-277 VAC	YES	≥90	11⅛" x 11⅝" x 6¾"
SBL-BL4CLD-28A	28	1940	69	4000K	120-277 VAC	YES	≥90	11⅛" x 11⅝" x 6¾"
SBL-BL6CLD-28A	28	2210	79	3000K	120-277 VAC	YES	≥90	11" x 11¾" x 6½"
SBL-BL6CLD-48A	48	3770	79	4000K	120-277 VAC	YES	≥90	11" x 11¾" x 6½"
SBL-BL8CLD-40A	40	3090	77	4000K	120-277 VAC	YES	≥90	13⅛" x 12¼" x 6"
SBL-BL8CLD-52A	52	4530	87	4000K	120-277 VAC	YES	≥90	13⅛" x 12¼" x 6"

STAR BRIGHT LIGHTING USA

LED High Lumen Canless 6" & 8" New Work or Retrofit

8" Shown



SBL-BL6CLED-ND
SBL-BL8CLED-ND
ARCHITECTURAL FRAME
FOR NEW WORK CONSTRUCTION

STANDARD WHITE FACE

SPECULAR WHITE FACE

SQUARE CAN TRIM FACE

SBL-LED56-TRMPLT-ECO-SQ
SILVER TRIM FACE OPTION

6" & 8" Architectural recessed down light retrofit solution with integrated LED power supply and thermal management system combined in a single compact unit designed to fit most standard recessed cans. Applicable to remodel and new construction applications.

- Long-life LEDs with up to 50,000 hours at 70% lumen maintenance
- Utilizes 1.18W high power, high quality LEDs
- Compatible with most standard-sized housings in insulated, non-insulated and air-tight ceilings
- Durable thermoplastic construction
- Built-in, high-efficiency LED Driver
- Saves 75% over incandescent lamps
- 120-277 Multi-Volt
- ETL Listed for wet locations (-20°C - 40°C; -4°F - 104°F)
- Meets State of California Title 24
- ENERGY STAR® qualified
- 0-10 Volt Dimmable
- **5-Year Warranty**

COMPATIBLE DIMMERS

Lutron Maestro C-L	*MACL-153MR*
Lutron Skylark C-L	*SCL-153P*
Leviton Sureslide	*Cat.No.6674*
Lutron	*PD-6WCL*
Legrand Harmony	*HCL453PTCCCV6*

New Construction Retrofit

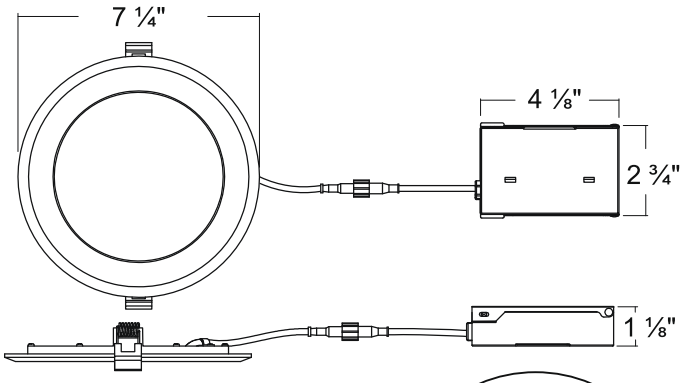
MODEL	OPTIONS	WATTS	LUMENS	COLOR TEMPERATURE	INPUT VOLTAGE	DIMENSIONS (AxBxC)	ENERGY STAR
SBL-6RKTA-BW-35K-ECO	White Baffle	17	1500	3500K	120V-277V (50-60Hz)	4⅞" x 9½" x 3½"	YES
SBL-6RKTA-BW-4K-ECO	White Baffle	17	1500	4000K	120V-277V (50-60Hz)	4⅞" x 9½" x 3½"	YES
SBL-6RKTA-BW-5K-ECO	White Baffle	17	1500	5000K	120V-277V (50-60Hz)	4⅞" x 9½" x 3½"	YES
SBL-LED6A-TRMPLT-ECO-SQ	White Baffle	NA	NA	NA	NA	NA	NA
SBL-6SQ-TP-RC-ARC-ECO	Silver/White	NA	NA	NA	NA	NA	NA
SBL-8RKTA-BW-35K-ECO	White Baffle	27	2000	3500K	120V-277V (50-60Hz)	4⅞" x 9½" x 3½"	YES
SBL-8RKTA-BW-4K-ECO	White Baffle	54	5000	5000K	120V-277V (50-60Hz)	4⅞" x 9½" x 3½"	YES
SBL-8RKTA-BW-5K-ECO	White Baffle	54	5000	5000K	120V-277V (50-60Hz)	4⅞" x 9½" x 3½"	YES
SBL-8RKTA-BW-54W-3K-E	White Baffle	54	5000	3000K	120V-277V (50-60Hz)	4⅞" x 9½" x 3½"	YES
SBL-8RKTA-BW-54W-4K-E	White Baffle	54	5000	4000K	120V-277V (50-60Hz)	4⅞" x 9½" x 3½"	YES
SBL-LED8A-TRMPLT-ECO-SPWHT	Silver/White	NA	NA	NA	NA	NA	NA
SBL-LED8A-TRMPLT-ECO-SQ	Silver/White	NA	NA	NA	NA	NA	NA

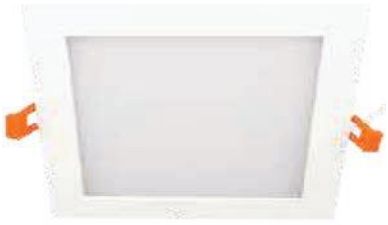
STARBRIGHT 4" & 6" Residential LED Flat Panel

Energy efficient LED Flat Retrofit kit provides quick and easy installation with no can required. Durable powder-coated die-cast trim with enclosed J-box is attached with a water-tight connection. Pre-installed plastic clips for easy installation.

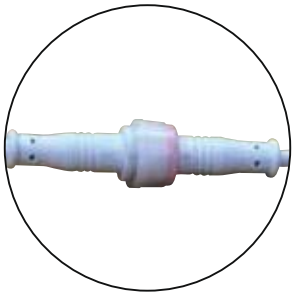
- 120V Dimmer standard, 50/60Hz
- Dimmable down to 5% with most market dimmers
- Use for recessed applications with drywall or drop tile ceilings (no recessed can needed)
- Small, lightweight J-box standard
- Long life, 50,000 hour LEDs
- -30°C ~ 40°C (-22°F ~ 104°F) operating temperature
- **5-Year Warranty**

Recessed Can Plate Available by Special Order





Square Option
SBL-LED-FSP-WH4-3K



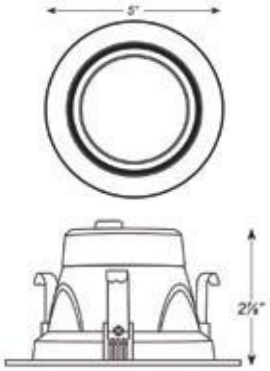
Water-Tight Connector

MODEL	D SCRIPTION	WATTS	LUMENS	COLOR TEMPERATURE	CRI	NERGY STAR®
SBL-LED-FRP-WH4-3K	4" LED Round Flat Retrofit Kit	10	500	3000K	≥ 90	
SBL-LED-FRP-WH4-4K	4" LED Round Flat Retrofit Kit	10	500	4000K	≥ 90	
SBL-LED-FRP-WH4-5K	4" LED Round Flat Retrofit Kit	10	500	5000K	≥ 90	
SBL-LED-FRP-WH6-3K	6" LED Round Flat Retrofit Kit	15	800	3000K	≥ 90	
SBL-LED-FRP-WH6-4K	6" LED Round Flat Retrofit Kit	15	800	4000K	≥ 90	
SBL-LED-FRP-WH6-5K	6" LED Round Flat Retrofit Kit	15	800	5000K	≥ 90	YES
SBL-LED-FSP-WH4-3K	4" LED Square Flat Retrofit Kit	10	500	3000K	≥ 90	
SBL-LED-FSP-WH4-4K	4" LED Square Flat Retrofit Kit	10	500	4000K	≥ 90	
SBL-LED-FSP-WH4-5K	4" LED Square Flat Retrofit Kit	10	500	5000K	≥ 90	
SBL-LED-FSP-WH6-3K	6" LED Square Flat Retrofit Kit	15	800	3000K	≥ 90	
SBL-LED-FSP-WH6-4K	6" LED Square Flat Retrofit Kit	15	800	4000K	≥ 90	
SBL-LED-FSP-WH6-5K	6" LED Square Flat Retrofit Kit	15	800	5000K	≥ 90	

STAR BRIGHT LIGHTING USA

4", 5", 6" Economy V2 Recessed LED Retrofit Modules

4 INCH



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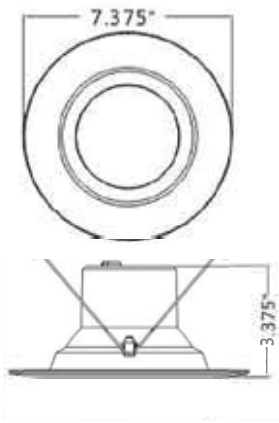


SBL-LED56-TRMPLT-ECO-SQ
SQUARE TRIM FACE OPTION

SBL-LED56-TRMPLT-ECO-SPWHT
SILVER TRIM FACE OPTION

Other available Trim Face options:

BRONZE

BLACK

NICKEL

Economy Recessed downlight retrofit solution has an integrated LED power supply and thermal management system combined in a single compact unit designed to fit most standard recessed cans.

Compatible with IC and non-IC rated air-tight recessed housings and is ENERGY STAR® qualified.

- Free Edison Socket Adapter included
- Illuminates down to 10% with most electronic dimmers
- Built-in driver
- Wide assortment of color temperatures available, including, 2700K, 3000K, 4000K at 80 CRI
- Durable thermoplastic construction
- Long life, 50,000 hour LEDs at L_{70} reduces life cycle maintenance costs
- **5-Year Warranty**

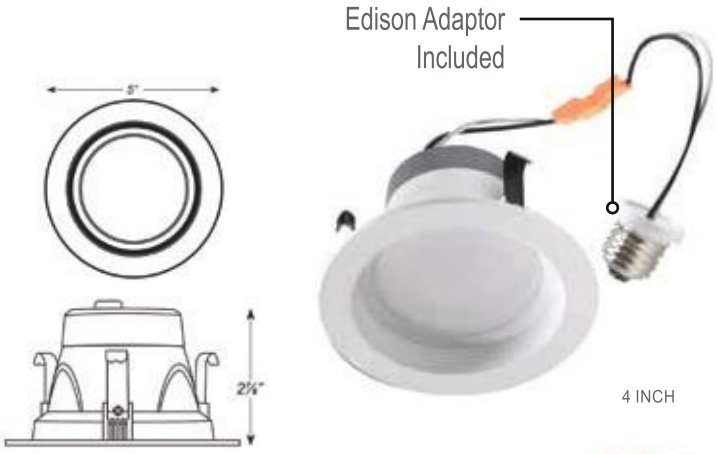
MODEL	DESCRIPTION	WATT	LUMENS	LUMENS / WATT	COLOR TEMPERATURE	CRI	ENERGY STAR
SBL-BRK-LED4-BW-27K-ECO-V2	4" Recessed LED Retrofit Model	8	550	69	2700K	≥80	YES
SBL-BRK-LED4-BW-3K-ECO-V2	4" Recessed LED Retrofit Model	8	570	71	3000K	≥80	YES
SBL-BRK-LED4-BW-4K-ECO-V2	4" Recessed LED Retrofit Model	8	590	74	4000K	≥80	YES
SBL-BRK-LED4-BW-5K-ECO-V2	4" Recessed LED Retrofit Model	8	610	76	5000K	≥80	YES
SBL-BRK-LED56-BW-27K-ECO-V2	5/6" Recessed LED Retrofit Model	12	800	67	2700K	≥80	YES
SBL-BRK-LED56-BW-3K-ECO-V2	5/6" Recessed LED Retrofit Model	12	820	68	3000K	≥80	YES
SBL-BRK-LED56-BW-4K-ECO-V2	5/6" Recessed LED Retrofit Model	12	840	70	4000K	≥80	YES
SBL-BRK-LED56-BW-5K-ECO-V2	5/6" Recessed LED Retrofit Model	12	860	72	5000K	≥80	YES

4", 5", 6" Standard Recessed LED Retrofit Modules

Standard Recessed downlight retrofit solution has an integrated LED power supply and thermal management system combined in a single compact unit designed to fit most standard recessed cans.

Compatible with IC and non-IC rated air-tight recessed housings and is ENERGY STAR® qualified.

- Free Edison Socket Adapter included
- Illuminates down to 10% with most electronic dimmers
- Built-in driver
- Wide assortment of color temperatures available, including, 2700K, 3000K, 4000K and 5000K at 80 CRI
- Durable thermoplastic construction
- Long life, 50,000 hour LEDs at L_{70} reduces life cycle maintenance costs
- **5-Year Warranty**



SBL-LED56-TRMPLT-ECO-SQ
SQUARE TRIM FACE OPTION

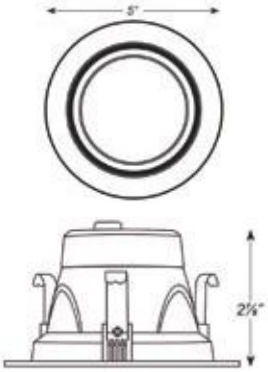
SBL-LED56-TRMPLT-ECO-SPWHT
SILVER TRIM FACE OPTION

Other available Trim Face options:

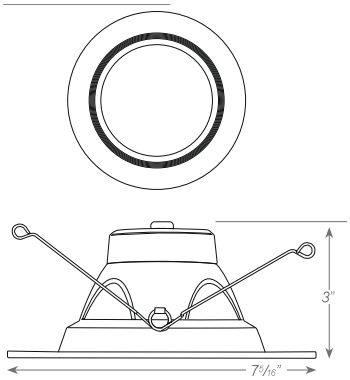
MODEL	DESCRIPTION	WATT	LUMENS	LUMENS / WATT	COLOR TEMPERATURE	CRI	ENERGY STAR
SBL-BRK-LED4-BW-27-ECO	4" Recessed LED Retrofit Model	8	550	69	2700K	≥80	YES
SBL-BRK-LED4-BW-3-ECO	4" Recessed LED Retrofit Model	8	630	79	3000K	≥80	YES
SBL-BRK-LED4-BW-4-ECO	4" Recessed LED Retrofit Model	8	665	83	4000K	≥80	YES
SBL-BRK-LED4-BW-5-ECO	4" Recessed LED Retrofit Model	8	730	91	5000K	≥80	YES
SBL-BRK-LED56-BW-27-ECO	5/6" Recessed LED Retrofit Model	12	900	75	2700K	≥80	YES
SBL-BRK-LED56-BW-3-ECO	5/6" Recessed LED Retrofit Model	12	960	80	3000K	≥80	YES
SBL-BRK-LED56-BW-4-ECO	5/6" Recessed LED Retrofit Model	12	1000	83	4000K	≥80	YES
SBL-BRK-LED56-BW-5-ECO	5/6" Recessed LED Retrofit Model	12	1060	88	5000K	≥80	YES

4", 5", 6" Premium JA8 Recessed LED Retrofit Modules

4 INCH



5-6 INCH



SBL-LED56-TRMPLT-ECO-SQ
SQUARE TRIM FACE OPTION

SBL-LED56-TRMPLT-ECO-SPWHT
SILVER TRIM FACE OPTION

Other available Trim Face options:

BRONZE

BLACK

NICKEL

Premium California Approved recessed downlight retrofit solution has an integrated LED power supply and thermal management system combined in a single compact unit designed to fit most standard recessed cans. Meets all requirements for JA8.

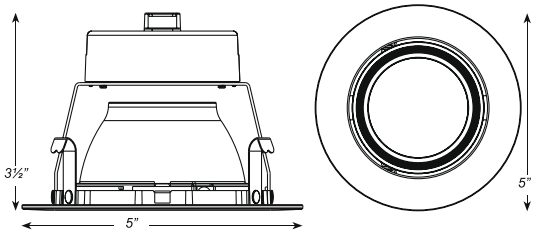
Compatible with IC and non-IC rated air-tight recessed housings and is ENERGY STAR® qualified.

- Free Edison Socket Adapter included
- Illuminates down to 10% with most electronic dimmers
- Built-in driver
- Wide assortment of color temperatures available, including, 2700K, 3000K, 4000K and 5000K at 90 CRI
- Durable thermoplastic construction
- Long life, 50,000 hour LEDs at L_{70} reduces life cycle maintenance costs
- California JA8 Approved
- **5-Year Warranty**

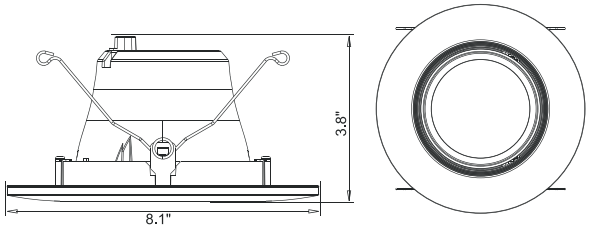
MODEL	DESCRIPTION	WATTS	LUMENS	LUMENS / WATT	COLOR TEMPERATURE	CRI	ENERGY STAR
SBL-BRK-LED4-BW-27-ECO-C	4" Recessed LED Retrofit Model	8	550	69	2700K	≥ 90	YES
SBL-BRK-LED4-BW-3-ECO-C	4" Recessed LED Retrofit Model	8	550	71	3000K	≥ 90	YES
SBL-BRK-LED4-BW-4-ECO-C	4" Recessed LED Retrofit Model	8	550	74	4000K	≥ 90	YES
SBL-BRK-LED56-BW-27-ECO-C	5/6" Recessed LED Retrofit Model	12	750	67	2700K	≥ 90	YES
SBL-BRK-LED56-BW-3-ECO-C	5/6" Recessed LED Retrofit Model	12	750	68	3000K	≥ 90	YES
SBL-BRK-LED56-BW-4-ECO-C	5/6" Recessed LED Retrofit Model	12	750	70	4000K	≥ 90	YES
HIGH LUMENS							
SBL-BRK-LED56-16BW-27-ECO-C	5/6" Recessed LED Retrofit Model	16	1200	100	2700K	≥ 90	YES
SBL-BRK-LED56-16BW-3-ECO-C	5/6" Recessed LED Retrofit Model	16	1200	100	3000K	≥ 90	YES
SBL-BRK-LED56-16BW-4-ECO-C	5/6" Recessed LED Retrofit Model	16	1200	100	4000K	≥ 90	YES

5″ & 6″ LED Directional Gimbal & Slope Recessed Light

Standard and Sloped design to fit most standard market recessed cans, the 5″ and 6″ Gimbal Light Fixture features an integrated LED power supply and thermal management system combined in a compact unit.



- Long-life LEDs with up to 50,000 hours at 70% lumen maintenance
- Dimmable to 10% with most dimmers (see table below)
- Built-in, high-efficiency LED driver
- Easy, tool-less installation with adjustable torsion spring
- Durable thermoplastic construction
- 75% energy savings over incandescent lamps
- Standard E26 medium screw-base Edison Socket Adapter
- ETL Listed for damp locations (-20°C - 40°C; -4°F - 104°F)
- Meets State of California Title 24 requirements
- ENERGY STAR® qualified
- **5-Year Warranty**

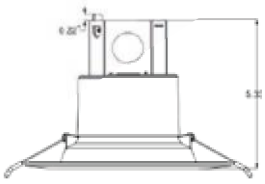


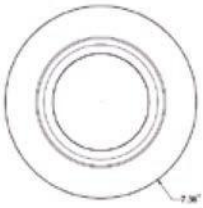
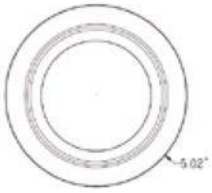
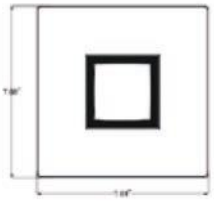
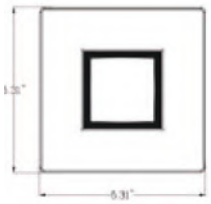
COMPATIBLE DIMMERS

Lutron Maestro C-L	*MACL-153MR*
Lutron Skylark C-L	*SCL-153P*
Leviton Sureslide	*Cat.No.6674*
Lutron	*PD-6WCL*
Legrand Harmony	*HCL453PTCCCV6*

MODEL	DESCRIPTION	WATTS	LUMENS	COLOR TEMPERATURE	CRI	ENERGY STAR
SBL-65RKT-GR-27K-ECO	5"/6" Recessed LED Retrofit Module	14	975	2700K	≥ 80	YES
SBL-65RKT-GR-3K-ECO	5"/6" Recessed LED Retrofit Module	14	1000	3000K	≥ 80	YES
SBL-65RKT-GR-4K-ECO	5"/6" Recessed LED Retrofit Module	14	1050	4000K	≥ 80	YES
SBL-6RKT-SLPGR27K-ECO	5"/6" Slope Gimbel Recessed LED Retrofit Module	13	975	2700K	≥ 80	YES
SBL-6RKT-SLPGR35K-ECO	5"/6" Slope Gimbel Recessed LED Retrofit Module	13	975	3500K	≥ 80	YES
SBL-6RKT-SLPGR4K-ECO	5"/6" Slope Gimbel Recessed LED Retrofit Module	13	975	4000K	≥ 80	YES

4"-6" LED IC-JBOX Trim



Our 4"-6" Recessed downlight new construction solution with integrated LED power supply and thermal management system combined in a single compact unit. Insulated ceiling (IC) rated LED recessed downlight with junction box.

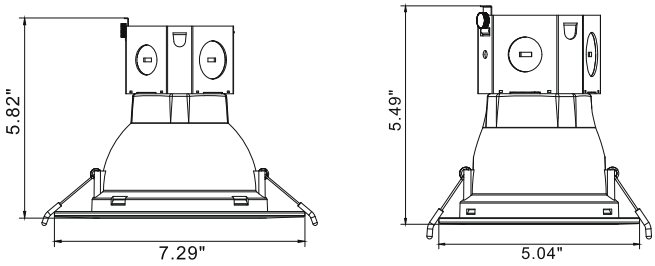
- Long-life LEDs with up to 50,000 hours at 70% lumen maintenance
- Tested in accordance with IESNA LM79 & LM80
- ETL Listed for wet locations. US AND CANADA LISTED
- Compatible with most 4"-6" recessed cans
- Durable thermoplastic construction
- E26 medium screw-base Edison connector provides easy retrofit of incandescent housings
- Compatible with insulated, non-insulated and air-tight ceilings.
- 4" square baffle snap-in (option)
- 4 color trims (option)
- **5-Year Warranty**

MODEL	WATTS	LUMINAIRE LUMENS	LUMENS PER WATT	COLOR TEMPERATURE	TRIM PLATE OPTIONS
SBL-BRK-LED4ICN-7W-27K-ECO	7	600	86		
SBL-BRK-LED4ICN-9W-3K-ECO	9	600	67		
SBL-BRK-LED4ICN-9W-35K-ECO	9	600	67	27K = 2700k	LED4/6-TRMPLT-ECO-SQ
SBL-BRK-LED4ICN-9W-4K-ECO	9	600	67	3K = 3000k	LED4/6A-TRMPLT-ECO-SPWHT
SBL-BRK-LED4ICN-9W-5K-ECO	9	600	67	35K = 3500k	LED4/6A-TRMPLT-ECO-BK
SBL-BRK-LED6ICN-9.5W-27K-ECO	9.5	900	95	4K = 4000k	LED4/6A-TRMPLT-ECO-N
SBL-BRK-LED6ICN-11W-3K-ECO	11	900	82	5K = 5000k	LED4/6A-TRMPLT-ECO-BZ
SBL-BRK-LED6ICN-11W-35K-ECO	11	900	82		
SBL-BRK-LED6ICN-11W-4K-ECO	11	900	82		
SBL-BRK-LED6ICN-11W-5K-ECO	11	900	82		

4"-6" LED IC-JBOX Gimbal Trim

Our 4"-6" Gimbal Recessed downlight new construction solution with integrated LED power supply and thermal management system combined in a single compact unit. Insulated ceiling (IC) rated LED recessed downlight with junction box.

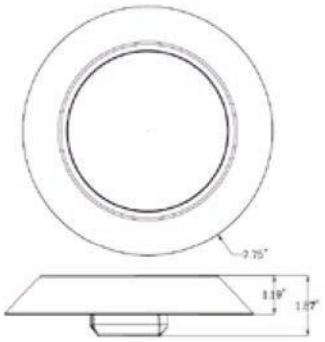
- Long-life LEDs with up to 50,000 hours at 70% lumen maintenance
- Tested in accordance with IESNA LM79 & LM80
- ETL Listed for wet locations. US AND CANADA LISTED
- Compatible with most 4"-6" recessed cans
- Durable thermoplastic construction
- E26 medium screw-base Edison connector provides easy retrofit of incandescent housings
- Compatible with insulated, non-insulated and air-tight ceilings.
- 4" square baffle snap-in (option)
- 4 color trims (option)
- **5-Year Warranty**

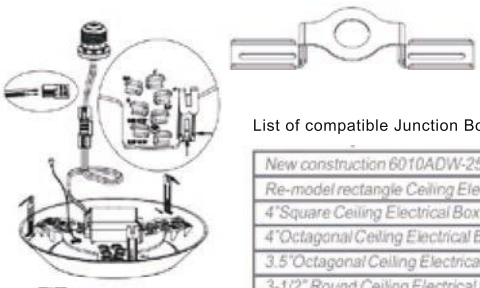


Lutron Maestro C-L	MACL-153MR
Lutron Skylark C-L	SCL-153P
Leviton Sureslide	Cat No 6674
Lutron	PD-6WCL
Legrand Harmony	HCL453PTCCCV6
Lutron Diva	DV600P
Lutron Diva	DVCL-153P

MODEL	WATTS	LUMINAIRE LUMENS	LUMENS PER WATT	COLOR TEMPERATURE
SBL-BRK-LED4ICN-9W-27K-ECO	9	650	80	
SBL-BRK-LED4ICN-9W-3K-ECO	9	650	80	
SBL-BRK-LED4ICN-9W-35K-ECO	9	650	80	
SBL-BRK-LED4ICN-9W-4K-ECO	9	650	80	27K = 2700k
SBL-BRK-LED4ICN-9W-5K-ECO	9	650	80	3K = 3000k
SBL-BRK-LED6ICN-11W-27K-ECO	11	900	80	35K = 3500k
SBL-BRK-LED6ICN-11W-3K-ECO	11	900	80	4K = 4000k
SBL-BRK-LED6ICN-11W-35K-ECO	11	900	80	5K = 5000k
SBL-BRK-LED6ICN-11W-4K-ECO	11	900	80	
SBL-BRK-LED6ICN-11W-5K-ECO	11	900	80	

4," 5," 6" Surface LED Disk Light





FIT
4",5",6" CANS

List of compatible Junction Boxes

New construction 6010ADW-25Square Ceiling Electrical Box
Re-model rectangle Ceiling Electrical Box
4"Square Ceiling Electrical Box
4"Octagonal Ceiling Electrical Box
3.5"Octagonal Ceiling Electrical Box
3-1/2" Round Ceiling Electrical Box
4"Round Ceiling Electrical Box

Lutron Maestro C-L	MACL-153MR
Lutron Skylark C-L	SCL-153P
Leviton Sureslide	Cat No 6674
Lutron	PD-6WCL
Legrand Harmony	HCL453PTCCCV6
Lutron Diva	DV600P
Lutron Diva	DVCL-153P

LED Surface dome light fixture with integrated power supply and thermal management system combined in a single compact unit designed to fit most standard 3"- 6" recessed cans and 4" junction boxes.

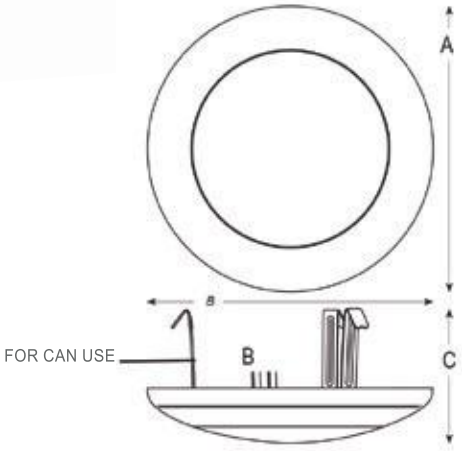
- Compatible with insulated, non-insulated and air-tight ceiling applications
- Durable thermoplastic construction
- Built-in, high efficiency LED driver with >.90 input power
- Uses 1.18 watt high-power, high quality LEDs
- Long-life LED chips for 50,000 hours of operation
- 120-277 / 50-60Hz
- 0-10V Dimmable Standard option
- Operation temperature between -20°C - 40°C; -4°F - 104°F
- E26 medium screw-base Edison Socket Adapter provides easy retrofit of incandescent housings
- Suitable for wet location applications
- Meets State of California Title 24 requirements
- ENERGY STAR® rated
- **5-Year Warranty**

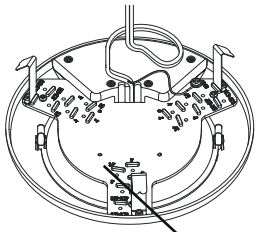
MODEL	LUMINAIRE WATTS	LUMINAIRE LUMENS	LUMENS PER WATT	COLOR TEMPERATURE
SBL-BRK-LED46-DK-12W-27K-ECO	12	900	75	27K = 2700k
SBL-BRK-LED46-DK-12W-3K-ECO	12	900	75	3K = 3000k
SBL-BRK-LED46-DK-12W-35K-ECO	12	900	75	35K = 3500k
SBL-BRK-LED46-DK-12W-4K-ECO	12	900	75	4K = 4000k
SBL-BRK-LED46-DK-12W-5K-ECO	12	900	75	5K = 5000k

LED Surface Dome Light

LED Surface dome light fixture with integrated power supply and thermal management system combined in a single compact unit designed to fit most standard 3"- 6" recessed cans and 4" junction boxes.

- Compatible with insulated, non-insulated and air-tight ceiling applications
- Durable thermoplastic construction
- Built-in, high efficiency LED driver with >.90 input power
- Uses 1.18 watt high-power, high quality LEDs
- Long-life LED chips for 50,000 hours of operation
- 120-277 / 50-60Hz
- 0-10V Dimmable Standard option
- Operation temperature between -20°C - 40°C; -4°F - 104°F
- E26 medium screw-base Edison Socket Adapter provides easy retrofit of incandescent housings
- Suitable for wet location applications
- Meets State of California Title 24 requirements
- ENERGY STAR® rated
- **5-Year Warranty**





RETROFIT
3",4",5",6" CANS

EXAMPLE OF
CANLESS JBOX MOUNT

FITS IN MOST J-BOX'S
MOUNTS DIRECT
TO CEILING

COMPATIBLE DIMMERS

Lutron Maestro C-L	*MACL-153MR*
Lutron Skylark C-L	*SCL-153P*
Leviton Sureslide	*Cat.No.6674*
Lutron	*PD-6WCL*
Legrand Harmony	*HCL453PTCCCV6*

MODEL	WATTS	LUMENS	LUMENS / WATT	COLOR TEMPERATURE	INPUT VOLTAGE	DIMMING	CRI	DIMENSIONS (AxBxC)
SBL-34DL-27K-ECO	8	700	88	2700K	120-277 VAC	YES	>80	5" x 5" x 29/32"
SBL-34DL-3K-ECO	8	700	88	3000K	120-277 VAC	YES	>80	5" x 5" x 29/32"
SBL-34DL-4K-ECO	8	700	88	400K	120-277 VAC	YES	>80	5" x 5" x 29/32"
SBL-34DL-5K-ECO	8	700	88	5000K	120-277 VAC	YES	>80	5" x 5" x 29/32"
SBL-36DL-27K-ECO	14	1200	86	2700K	120-277 VAC	YES	>80	7 5/16" x 7 5/16" x 1 7/16"
SBL-36DL-3K-ECO	14	1200	86	3000K	120-277 VAC	YES	>80	7 5/16" x 7 5/16" x 1 7/16"
SBL-36DL-35K-ECO	14	1200	86	3500K	120-277 VAC	YES	>80	7 5/16" x 7 5/16" x 1 7/16"
SBL-36DL-4K-ECO	14	1200	86	4000K	120-277 VAC	YES	>80	7 5/16" x 7 5/16" x 1 7/16"

STARBRIGHT LIGHTING USA Premium LED Under Cabinet Lights

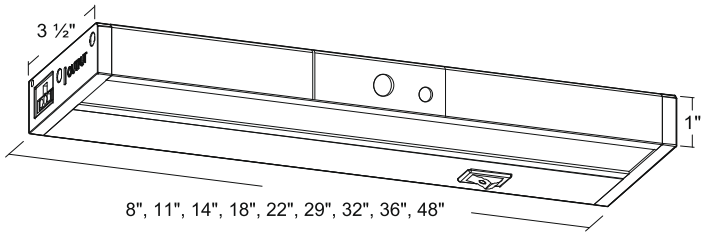
Dimmable 120V under cabinet light easily replaces existing fluorescent, incandescent, halogen and xenon fixtures. A built in driver and convenient knock-outs enable quick and easy installation for remodel and new construction applications.

- Built-in integral electronic driver
- Dimmable 120V
- On / Off rocker switch
- ≥90 CRI
- Available in 9 different lengths
- Rear panel punch-in electrical connectors for easy wiring
- 2700K color temperature
- 50,000 hour life expectancy
- Linkable up to 400W
- Mounting hardware and captive screws standard
- Available in white and bronze

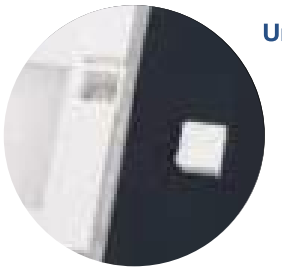
ADJUSTABLE COLOR TUNABLE COMING SOON

SBL-LED-UC14
14"

SBL-LED-UC22
22"



LINK SEVERAL UNDER CABINETS TOGETHER WITH THE LINKABLE CONNECTOR WIRE



PRE-POSITIONED INSTALLATION SCREWS

Under Cabinet Accessories

Captive Screws *(pre-installed on each fixture)*

Plastic Washers

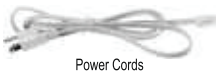
Wire Connectors

End-to-End Connectors

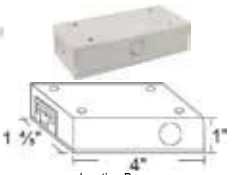
Rocker Switch

⅜" Diecast Connector

Linkable Connector with Wire
(available in four lengths with lead wire)
SBL-LED-UC-CN2ft • SBL-LED-UC-CN3in • SBL-LED-UC-CN2in • SBL-LED-UC-CN1in



Power Cords
SBL-LED-UC-PC



Junction Boxes
SBL-LED-UC-JBOX

CERTIFIED · WET LOCATION RATED · TITLE 24 COMPLIANT · 5 YEAR WARRANTY · DIMMABLE

MODEL	DESCRIPTION	COLOR TEMPERATURE	CRI	WATTS	LUMENS
SBL-LED-UC8	Under Cabinet Light - 8"	27K	> 90	4W	210
SBL-LED-UC11	Under Cabinet Light - 11"	27K	> 90	6W	470
SBL-LED-UC14	Under Cabinet Light - 14"	27K	> 90	9W	510
SBL-LED-UC18	Under Cabinet Light - 18"	27K	> 90	11W	690
SBL-LED-UC22	Under Cabinet Light - 22"	27K	> 90	11W	750
SBL-LED-UC29	Under Cabinet Light - 29"	27K	> 90	13W	950
SBL-LED-UC32	Under Cabinet Light - 32-3/16"	27K	> 90	15W	1100
SBL-LED-UC36	Under Cabinet Light - 36"	27K	> 90	16W	1130
SBL-LED-UC48	Under Cabinet Light - 48-5/16"	27K	> 90	18W	1430

Economy LED Under Cabinet Lights

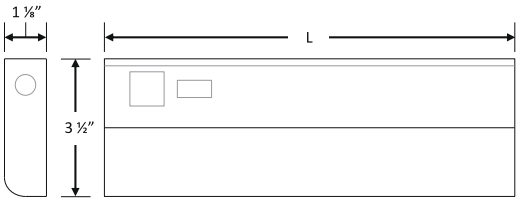
SBL-LEDUC-E18
18"

SBL-LEDUC-E12
12"

SBL-LEDUC-E9
9"

Multi-volt Economy under cabinet light easily replaces existing fluorescent, incandescent, halogen and xenon fixtures. A built in driver and convenient knock-outs enable quick and easy installation for remodel and new construction applications.

- Built-in integral electronic driver
- On / Off rocker switch
- ≥80 CRI
- Available in 6 different lengths
- Rear panel punch-in electrical connectors for easy wiring
- 81,000 hour life expectancy
- Linkable
- Mounting hardware and captive screws standard
- Available in white and bronze



Under Cabinet Accessories

Captive Screws
(pre-installed on each fixture)

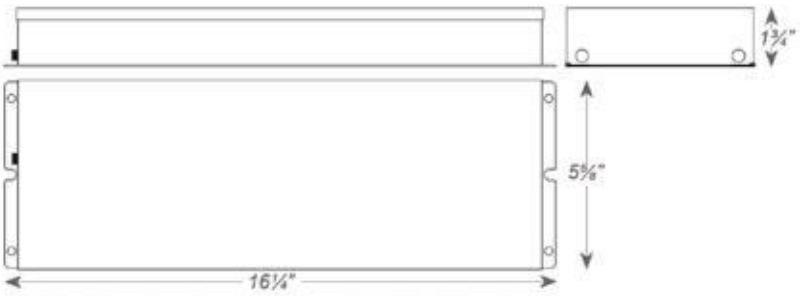
MODEL	DESCRIPTION	LUMENS	LUMENS / WATT	CRI	WATTS	COLOR TEMPERATURE
SBL-LEDUC-E9	Under Cabinet Light - 9"	327	84	> 80	3.9W	3000K-4000K
SBL-LEDUC-E12	Under Cabinet Light - 12"	457	91	> 80	5W	3000K-4000K
SBL-LEDUC-E18	Under Cabinet Light - 18"	725	94	> 80	7.7W	3000K-4000K
SBL-LEDUC-E24	Under Cabinet Light - 24"	865	89	> 80	9.7W	3000K-4000K
SBL-LEDUC-E34	Under Cabinet Light - 34"	1357	92	> 80	14.7W	3000K-4000K
SBL-LEDUC-E48	Under Cabinet Light - 48"	1805	93	> 80	19.5W	3000K-4000K

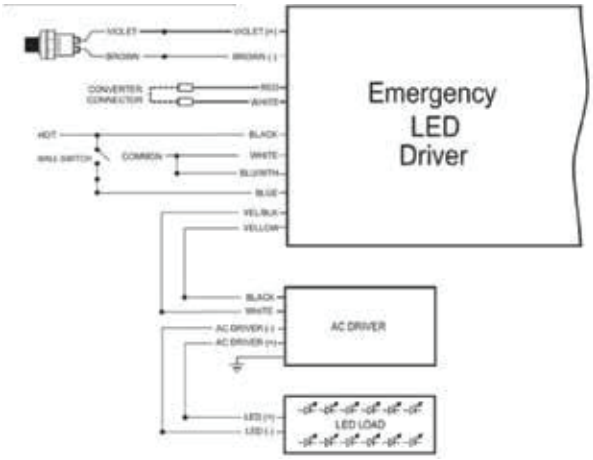
Emergency Drivers for LED Lamps & Retro Cans under 20 Watts

Our dependable emergency driver provides regulated power to LED lamps during a power outage. Designed to operate in NORMALLY–ON, NORMALLY–OFF or SWITCHED LOAD. Our emergency driver has versatile mounting options: inside, on-top or remote mount. Includes a push to test indicator standard. Get peace of mind.

- Electronic limiting with normal operation resuming upon removal of fault
- **5-Year Warranty**

Push-to-Test
Indicator Included





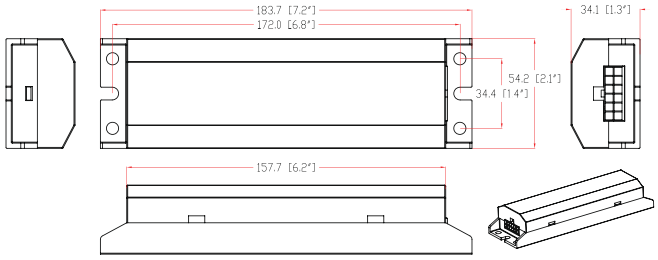
MODEL	DESCRIPTION	INPUT VOLTAGE	INPUT WATTS	OUTPUT WATTS
SBL-LEDM-BP/DM20-E	Emergency Driver	180-320 VAC	36	20

Constant Current Emergency Drivers for LED Luminaires

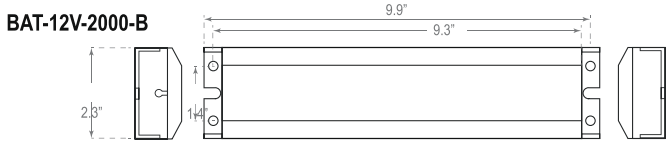
Provides constant current power output to the load during emergency mode operation. Designed to be operated as NORMALLY-ON, NORMALLY-OFF or SWITCHEDLOAD. Suitable for installation inside, on-top, or in remote mount of the fixture.

- Electronic limiting with normal operation resuming upon removal of fault
- OEM Factory-installed
- **5-Year Warranty**

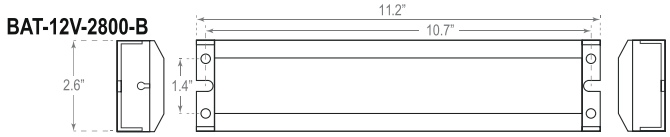
SBL- LEDEM-CC



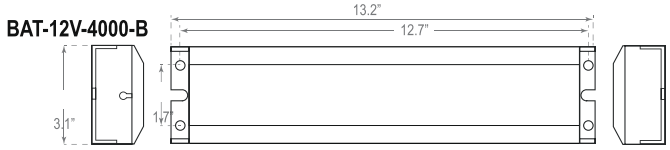
BAT-12V-2000-B



BAT-12V-2800-B



BAT-12V-4000-B



c UL us LISTED DAMP

MODEL	DESCRIPTION	INPUT VOLTAGE	INPUT WATTS	OUTPUT WATTS
SBL-LEDEM-CC-1428/350	1428/350 Emergency Driver	120V-227 VAC (50-60HZ)	3.4	4.9-10
SBL-LEDEM-CC-1442/350	1442/350 Emergency Driver	120V-227 VAC (50-60HZ)	5.0	4.9-15
SBL-LEDEM-CC-1450/350	1450/350 Emergency Driver	120V-227 VAC (50-60HZ)	6.5	4.9-17.5
SBL-LEDEM-CC-1420/500	1420/500 Emergency Driver	120V-227 VAC (50-60HZ)	3.4	7.0-10
SBL-LEDEM-CC-1430/500	1430/500 Emergency Driver	120V-227 VAC (50-60HZ)	5.0	7.0-15
SBL-LEDEM-CC-1440/500	1430/500 Emergency Driver	120V-227 VAC (50-60HZ)	6.5	7.0-20

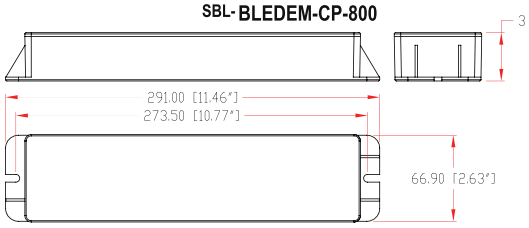
Constant Power Emergency Drivers for LED Luminaires

FRIENDLY FIELD INSTALL RATED BY CONTRACTORS

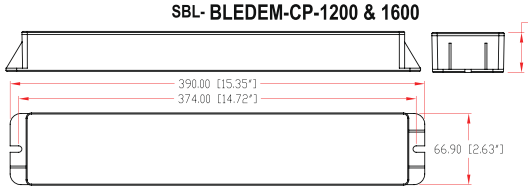
Provides constant-power output to the load during emergency mode operation. Used on Panels, Troffers, Strips, High Bays or LED Constant Power products. Designed to be operated as NORMALLY-ON, NORMALLY-OFF or SWITCHEDLOAD. Suitable for installation inside, on-top, or in remote mount of the fixture.

- Electronic limiting with normal operation resuming upon removal of fault
- **5-Year Warranty**

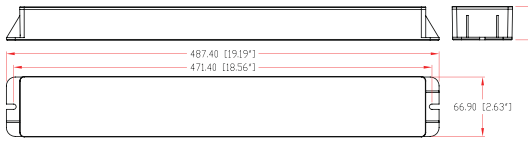
SBL- BLEDEM-CP-800



SBL- BLEDEM-CP-1200 & 1600



SBL- BLEDEM-CP-2000 & 2400



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DAMP

MODEL	DESCRIPTION	INPUT VOLTAGE	INPUT WATTS	OUTPUT WATTS
SBL-LEDEM-CP-800	800 Emergency Driver	120V-227 VAC (50-60HZ)	3.9	5.0
SBL-LEDEM-CP-1200	1250 Emergency Driver	120V-227 VAC (50-60HZ)	4.8	7.8
SBL-LEDEM-CP-1600	1700 Emergency Driver	120V-227 VAC (50-60HZ)	5.7	10.7
SBL-LEDEM-CP-2000	2200 Emergency Driver	120V-227 VAC (50-60HZ)	6.9	13.7
SBL-LEDEM-CP-2400	2700 Emergency Driver	120V-227 VAC (50-60HZ)	7.9	17.0

LED Tube Lamps

LED T5 HO Series Direct Replacement Lamp

Easy & safe energy-saving retrofit solution for F54T5 High Output fluorescent lamps on ballasts. Just replace the existing fluorescent tube for instant energy savings.

- Maintains original UL & CSA Compliance
- High-quality frosted glass tubing
- Environmentally-friendly mercury & lead
- Wide 180° beam
- Instant-On, flicker-free start-up
- Available in 3500K
- **5-Year Warranty**

MODEL	LUMENS	REF. POWER (W)	CRI	CAP	LENGTH	LIFE HOURS
SBL-T5L-IDDM14-3500-4FT	3,200	25	80	G13	45⅛"	90,000
SBL-T5L-ISFH14-3500-4FT	3,500	25	80	G13	45⅛"	90,000

T8 Dual End Bypass

- Full glass housing. No distortion, no yellowing and no embrittling. Great stability.
- Compatible with most electronic instant start, programmed start and emergency T8 ballast
- R9: 20
- For covered use only – damp rated
- Available in 3500K, 4000K and 5000K
- **5-Year Warranty**

SUPER SAFE DOWN THE ROAD

MODEL	LUMENS	REF. POWER (W)	CRI	CAP	LENGTH	LIFE HOURS
SBL-DEBP2FT9W-4K (35K / 4 / 5K)	1150	9	80	G13	23⅛"	90,000
SBL-DEBP3FT12W-5K	1500	12	80	G13	35⅛"	90,000
SBL-DEBP4FT14W-4K	1800	14	80	G13	47⅛"	90,000
SBL-DEBP4FT17W-5K	2200	17	80	G13	47⅛"	90,000
SBL-LED8-DEBP-43FT-43W-5K	5500	43	80	G13	93⅛"	90,000

LED PAR's BR's & R20 Lamps

Long-life and maintenance free LED replacement lamps are ideally designed for use in recess down lights and track lighting fixtures.

- Long-life LEDs with up to 25,000 hours at 70% lumen maintenance
- Utilizes 1.18W high power, high quality LEDs
- Easy, tool-less installation
- Durable thermoplastic construction
- Built-in, high-efficiency LED Driver
- Dimmable to 10% with most dimmers
- Saves 75% over incandescent lamps
- Standard Edison E26 medium screw-base
- ETL Listed for damp locations (-20°C - 40°C; -4°F - 104°F.
- Some models are Energy Star qualified
- **5-Year Warranty**

MODEL	WATTS	COLOR TEMPERATURE	LUMENS
SBL-LEDPAR20-6W-3K	6 WATTS	3000k	450
SBL-LEDPAR20-6W-5K	6 WATTS	5000k	450
SBL-LEDPAR30-9W-3K	9 WATTS	3000k	750
SBL-LEDPAR30-9W-5K	9 WATTS	5000k	750
SBL-LEDPAR38-13W-3K	13 WATTS	3000k	1050
SBL-LEDPAR38-13W-5K	13 WATTS	5000k	1200

MODEL	WATTS	COLOR TEMPERATURE	LUMENS
SBL-LEDR20-7W-27K	7 WATTS	2700k	525
SBL-LEDR20-7W-4K	7 WATTS	4000k	525
SBL-LEDBR30-11W-27K	11 WATTS	2700k	800
SBL-LEDBR30-11W-4K	11 WATTS	4000k	800
SBL-LEDBR40-15W-27K	15 WATTS	2700k	1100
SBL-LEDBR40-15W-4K	15 WATTS	4000k	1100

COMPATIBLE DIMMERS

Lutron Maestro C-L	MACL-153MR
Lutron Skylark C-L	SCL-153P
Leviton Sureslide	Cat.No.6674
Lutron	PD-6WCL
Legrand Harmony	HCL453PTCCCV6

MODEL	LUMENS	COLOR TEMPERATURE	CRI	WATTS	DIMMABLE
SBL-LEDA19-9W-27K-DIM	800	2700K	80	9W	YES
SBL-LEDA19-9W-4K-DIM	800	4000K	80	9W	YES
SBL-LEDA19-12W-27K-DIM	1100	2700K	80	12W	YES
SBL-LEDA19-12W-4K-DIM	1100	4000K	80	12W	YES
SBL-LEDA19-9W-27K	800	2700K	80	9W	NO
SBL-LEDA19-9W-4K	800	4000K	80	9W	NO
SBL-LEDA19-12W-27K	1100	2700K	80	12W	NO
SBL-LEDA19-12W-4K	1100	4000K	80	12W	NO

Vacancy & Occupancy Sensors

SBL-SOVS-MV-WH

PIR wall-box vacancy and occupancy sensor designed to replace a standard light or fan switch. Detects motion from heat-emitting sources within its field-of-view and automatically turns lights ON and OFF.

- Works with most common lighting fixtures
- Adjustable time delay from 15 seconds to 30 minutes
- LED light indicater
- Doesn't require neutral wire

SBL-MWAVEDH-DM10V-MT

Motion can be detected through plastic, glass and thin non-metal materials, except the higher mounting height 15M Max.

- 1-10V dimmable LED drivers or ballasts, 120-277VAC, 50Hz/60H
- 400W@120VAC, 800W@220-277VAC(Inductive) 800W@120VAC, 1200W@220-277VAC(Resistive)
- Detection area, time delay and daylight threshold precisely set via DIP switch

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SBL-CMS-YM2301

Ceiling Mounted PIR Occupancy Sensor replaces standard light or fan switch. Private Offices, conference/break rooms and more.

- 120/277VAC, 60Hz Voltage
- 120V 800W incandescent lamp, 800VA fluorescent lamp
- 32° to 131°F (0° to 55°C) operating temperature
- 15ft mounting/360° coverage range

SBL-FL-OSFHU-RG

360° High Bay passive infrared PIR fixture mounted occupancy sensor. Auto ON/OFF with time delay. Ambient light level adjustment.

120/277VAC, 60Hz Voltage

- 32° to 131°F (0° to 55°C) operating temperature
- Single Pole

SBL-MC613VDRC-MWAVE

Equipped with a microwave detection technology. Suitable for warehouse applications.

- 120/277/347VAC, Input Voltage
- ON/OFF, 3-step dimming function with detachable sensor
- Functions can be set via DIP or infrared remote MH02, such as detection area, hold time, stand-by level, stand-by dim level.

Tamper Resistant Receptacles

Keep up with current code: use tamper-resistant to avoid intentional malfunction and harm by either the normal users, or others with physical access to it.

15 amp Tamper Resistant Receptacle - Commercial

15 amp Receptacle & Switch

20 amp Tamper Resistant Receptacle

WALL SWITCHES	
MODEL	DESCRIPTION
SBL-2SD12	2 Gg Plt, 1 Switch, 1 Duplex
SBL-2SD131	2 Gng Plte, 1 Switch, 1 Decor
SBL-D2SLL3	Fan300 Lit Dual DM Slid Off
SBL-DDS61	Sgle 600W Decora Touch DIM
SBL-DDS63	3 way 600W Decora Touch DIM
SBL-DDSM1	Mag LV Sgle Lit 500 TCH DIM
SBL-DDSM3-WH	Mag LV 3way Lit 500 TCH DIM
SBL-DR61	Sgle Ple Push 600 Rotry DM
SBL-DR63	3 way Push 600 Rotry DM
SBL-DS115	Sgle Pole Dec Switch 15 Amp
SBL-DS315	3 Way Decora Switch 15 Amp
SBL-DS3K15-WH	Decora 3 Rocker Switch MV
SBL-DS415	4 Way Decora Switch 15 Amp
SBL-DSLSBL-1LZ	150W LED Dimmer w/Plates
SBL-DSL710	Sgle Ple 700 SLIDE DIM O/OF
SBL-DSL71	Sgle Ple Lght 700 SLIDE DIM
SBL-DSL73	3 Way Lght 700 SLIDE DIM
SBL-DSL73OF	3 WAY 700 SLIDE DIM OFF
SBL-DSL73-WH	3 Way Lght 700 SLIDE DIM
SBL-IPLSBL-10	300W LED Dimmer w/Plates
SBL-OCC-VACSEN-WH-MV	180° OC/ VAC WH w/plate MV
SBL-OCSENPU-WH	Push on/off 180° OC Sens
SBL-RTS215	15amp Toggle Switch w/Recep
SBL-SOP	Push on/off 180° OC Sens
SBL-SOS	Slde on/off 180° OC Sens
SBL-SVP-WH	Push on/off 180° VC Sens
SBL-TS115	Sgle Pole Tog Switch 15Amp
SBL-TS215	15amp 2 Toggle Switch Side
SBL-TS315	3 Way Toggle Switch 15Amp
SBL-TS415	4 Way Toggle Switch 15Amp

RECEPTACLES	
MODEL	DESCRIPTION
SBL-115R-S-WH	15 amp WH Stand Single Recep
SBL-120R-S-WH	20 amp WH Stand Single Recep
SBL-15R-D	15amp Decora Receptacle
SBL-15R-D-TR	15amp Dec Rec TAMPER
SBL-15R-D-WH	15amp Decora Receptacle
SBL-15R-HS	15amp Hosp. Grade recept. ORG
SBL-15R-S	15amp Stand Duplex Recep
SBL-15R-S-TR	15amp STD Dupx Rec TAMPER
SBL-15R-S-WH	15amp WH Stand Duplex Recep
SBL-1RP-WH	1 Gang Single Rec Plate
SBL-20R-D	20amp Indust Decora Recep
SBL-20R-D-WH-TR	20amp Indust Decora Recep
SBL-20R-HS	20amp Hosp. Grade recept.ORG
SBL-20R-S	20amp COM Stnd Duplex Recep
SBL-20R-S-TR-WH	20amp DUP REC TR
SBL-20R-S-WH	20amp COM Stnd Duplex Recep
SBL-BDR-50-BK	Dryer/Range Receptacle, 50A, 125
SBL-DDR-30-WH	Dryer/Range Receptacle, 30A,125
SBL-DDR-50-WH	Dryer/Range Receptacle, 50A,125
SBL-TR20-DC	20amp TR Decora Receptacle
SBL-TR20-SC	20amp TR Decora Receptacle
SBL-USB-15R-TR-WH	15 amp Receptacle USB TR
SBL-USB-20R-TR-WH	20 amp Receptacle USB TR

WALL PLATES	
MODEL	DESCRIPTION
SBL-1T	1 Gang Telephone Jack
SBL-1J	1 Gang Coaxial Jack
SBL-BP1	1 Gang Blank Plate
SBL-BP2	2 Gang Blank Plate
SBL-DDR-PL2-SS	2 Gang Stainless Steel Plate
SBL-DDR-PL-SS	1 Gang Power Outlet Plate-SS
SBL-DP1	1 Gang Decorative Plate
SBL-DP2	2 Gang Decorative Plate
SBL-DP3	3 Gang Decorative Plate
SBL-DP4	4 Gang Decorative Plate
SBL-DRP1	1 gang duplex recep. plate
SBL-DRP2	2 gang duplex recep. plate
SBL-LVDP1-WH	Leviton 1 Gang Deco Plate
SBL-TP1	1 Gang Toggle Plate
SBL-TP2	2 Gang Toggle Plate
SBL-TP3	3 Gang Toggle Plate
SBL-TP4	4 Gang Toggle Plate

Wire Connectors

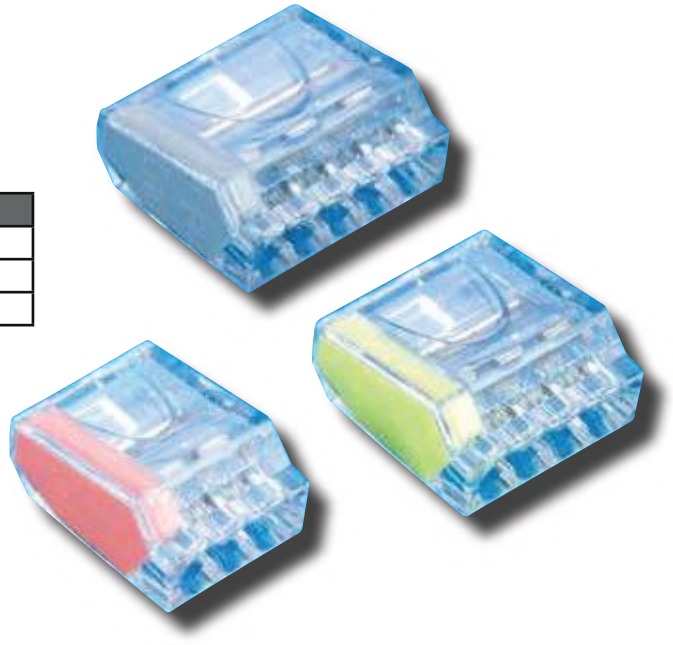
- UL Listed and CSA certified
- Building wiring rated at 600 volt max
- UL 94V-2 flame-retardant thermoplastic shell
- Fixed square wiring spring which grabs wire tightly
- Fast, easy with no-twist necessary, reducing installation time and twist fatigue.
- Color-coded for easy identification of different sizes
- Compact size; takes up less space
- No bare wires to cause shorts
- Each wire is individually clamped to provide a more secure grip on the conductor
- Test point provides easy testing with voltage tester
- Built-in wire stripping length gauge

APPLICATIONS:

- OEM lighting manufacturing
- Prefabricated wiring systems
- Circuit and fixture wiring systems

MODEL	DESCRIPTION	MAX. WIRING VOLTAGE	QTY
SBL-P1001	Baby Grey Barrel Connector	600 V	1,000
SBL-P1101	Yellow Winged Connector	600 V	500
SBL-P1201	Tan Winged Connector	600 V	500
SBL-P1301	Red Winged Connector	600 V	500
SBL-P1501	Big Grey Winged Connector	600 V	250
SBL-P1701	Big Blue Winged Connector	600 V	100
SBL-P2001	Baby Blue Barrel Connector	600 V	500
SBL-P3001	Orange Barreled Connector	600 V	500
SBL-P4001	Yellow Barreled Connector	600 V	500
SBL-P6001	Red Barreled Connector	600 V	500
SBL-P9901	Green Winged Connector	n/a	500

Push In Connectors



MODEL	DESCRIPTION	MAX. WIRING VOLTAGE	QTY
SBL-PC25201	2 Hole Push In Connector - Red	600 V	500
SBL-PC25301	3 Hole Push In Connector - Orange	600 V	500
SBL-PC25401	4 Hole Push In Connector - Yellow	600 V	500

Cable Ties

We stock 8", 11" and 14" Natural, Clear and Black UV Rated Cable ties.

Used for binding several electronic cables and wires together, cable ties keep your wiring projects neat and organized. All of our cable ties have a 50 lb loop tensile strength.

STANDARD FEATURES

- 50 lb Tensile Strength.
- Operating Temp: -4°F ~ 185°F.

MODEL	DESCRIPTION	LENGTH	WIDTH	QTY
SBL-850-N100	8 in. Cable Ties - Natural	8 in.	0.19 in.	10,000
SBL-850-B100	8 in. Cable Ties - Black	8 in.	0.19 in.	10,000
SBL-1150-N100	11 in. Cable Ties - Natural	11 in.	0.19 in.	5,000
SBL-1150-B100	11 in. Cable Ties - Black	11 in.	0.19 in.	5,000
SBL-1450-N100	14 in. Cable Ties - Natural	14 in.	0.19 in.	5,000
SBL-1450-B100	14 in. Cable Ties - Black	14 in.	0.19 in.	5,000

Smoke / Carbon Detectors

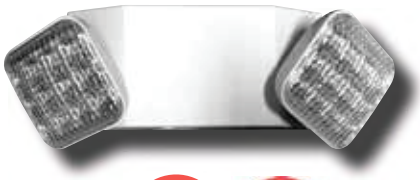
These high quality smoke alarms are designed to install faster, perform better and be even smarter than before to reduce nuisance alarms and save you time and money.

- Large opening in the mounting bracket for easy access to wiring
- Keyhole slots in the mounting bracket eliminate the need to remove the electrical box screws for installation
- Locking feature provided to prevent theft of the unit
- Connection to AC power is made with a “Quick-Connect” wiring harness.
- Installation is quick, easy and cost effective
- Latching alarm indicator remembers which unit initiated an alarm
- Perfect Mount - allows for easy alignment of alarm

MODEL	DESCRIPTION
SBL-KD-21007581	110V Ionization Smoke Alarm
SBL-KD-21006377-N	110V Ionization CO/Smoke Alarm
SBL-KD-21008697	Sealed Battery Smoke Alarm with Hush

Emergency Lights

SBL-EAW-LED



LED Emergency Light

Adjustable, high-performance chrome-plated lamp heads with metalized reflector and plastic lens for optimal light distribution.

LED board and lamp heads provide 90-minutes of emergency illumination through the internal solid-state transfer switch that automatically connects to the maintenance-free, rechargeable Nickel Cadmium battery.

- Tough thermoplastic housing provides wall or ceiling mounting
- UL Listed for damp location placement (0°C - 50°C)
- Dual 120V/277V wiring standard with optional multi-tap 208/220/240 voltage available
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA and State & Local code

SBL-EAB-LED

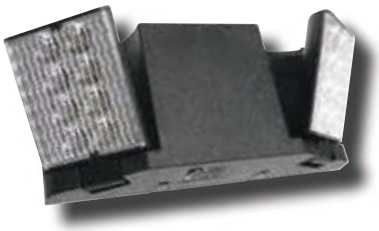
Remote Capable LED Emergency Light

Adjustable, high-performance chrome-plated lamp heads with metalized reflector and plastic lens for optimal light distribution.

LED board and lamp heads provide 90-minutes of emergency illumination through the internal solid-state transfer switch that automatically connects to the maintenance-free, rechargeable Nickel Cadmium battery.

- Remote capacity standard
- Tough thermoplastic housing provides wall or ceiling mounting
- UL Listed for damp location placement (0°C - 50°C)
- Dual 120V/277V wiring standard with optional multi-tap 208/220/240 voltage available
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA and State & Local code

SBL-ELB-LED



Adjustable Optics LED Emergency Light

Adjustable, high-performance chrome-plated lamp heads with metalized reflector and plastic lens for optimal light distribution.

LED board and lamp heads provide 90-minutes of emergency illumination through the internal solid-state transfer switch that automatically connects to the maintenance-free, rechargeable Nickel Cadmium battery.

- Tough thermoplastic housing provides wall or ceiling mounting
- UL Listed for damp location placement (0°C - 50°C)
- Dual 120V/277V wiring standard with optional multi-tap 208/220/240 voltage available
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA and State & Local code

SBL-ECO

Low Profile LED Emergency Light

Unique compact design features efficient, ultra-bright 0.5 watt LED lamp heads.

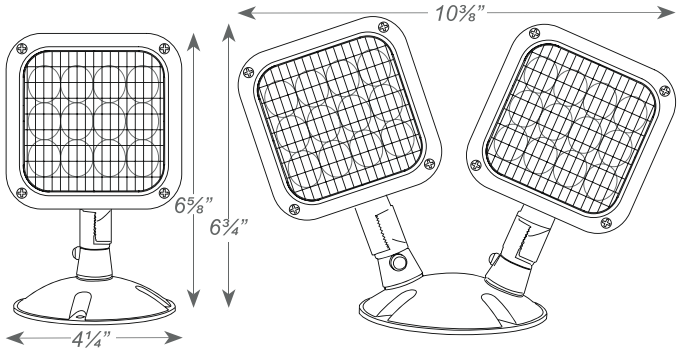
LED board and lamp heads provide 90-minutes of emergency illumination through the internal solid-state transfer switch that automatically connects to the maintenance-free, rechargeable Nickel Cadmium battery.

- Tough thermoplastic housing provides wall or ceiling mounting
- UL Listed for damp location placement (0°C - 30°C)
- Dual 120V/277V wiring standard with optional 120/230 voltage available
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA and State & Local code

Outdoor LED Remote Head

Long lasting, efficient, ultra bright white LED lamp heads with high performance chrome-plated metalized reflector and glass lens with 8" or 12" LEDs in each lamp head for optimal light distribution. Adjustable LED lamp heads increase center-to-center spacing.

- Available in both engineering grade, high-impact resistant thermoplastic or premium grade die-cast aluminum housing
- Sealed and gasketed in standard gray or optional black finish
- UL Listed
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes
- **5-Year Warranty**



MODEL TYPE	3.6V	9.6V	MV
SBL-C2__-LED		x	x
SBL-CLP2__-RC		x	x
SBL-EA__-RC	x		x
SBL-EWL-LED	x		x
SBL-ECO-LED-EM-RC		x	x
SBL-C2LP__-RC	x		x
SBL-CEU-RC	x		x

Also available in Thermoplastic

MODEL	NO. OF HEADS		OPTIONS		HOUSING		VOLTAGE		COLOR		LAMP TYPE1
SBL-RHRWLED1-PWP-MV	1	Single Head	Blank	For Standard non-self diagnostic fixtures	PWP	Thermoplastic	3.6V	For use with 3.6V batteries	Blank	White	Blank 8 LEDs 1W
SBL-RHRWLED2-PWP-MV	2	Double Head	SDT	For Standard non-self diagnostic fixtures	WP	Die-cast	9.6V	For use with 9.6V batteries For use with 3.6V, 6V, 9.6V & 12V batteries	B	Black	HL 12 LEDs 1.5W

LED Exit Emergency / Life Safety

LED Exit Sign

SBL-XPRW

Engineering-grade, 5VA flame retardant, high-impact resistant injection-molded thermoplastic.

LED board and lamp heads provide 90-minutes of emergency illumination through the internal solid-state transfer switch that automatically connects to the maintenance-free, rechargeable Nickel Cadmium battery.

- Versatile thermoplastic housing and canopy provides top, end or wall mounting
- UL Listed for damp location placement (0°C - 50°C)
- Dual 120V/277V wiring standard
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA and State & Local code

LED Lightpipe Combo

SBL-CLP

Attractive, UV-stabilized acrylic Lightpipe combo provides a sleek contemporary backup light flush with the profile.

Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

- Versatile thermoplastic housing and canopy provides top, end or wall mounting
- UL Listed for damp location placement
- Dual 120V/277V wiring standard
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA and State & Local code

LED Combo Exit Sign

SBL-C2LED

Engineering-grade, 5VA flame retardant, high-impact resistant injection-molded thermoplastic.

LED board and lamp heads provide 90-minutes of emergency illumination through the internal solid-state transfer switch that automatically connects to the maintenance-free, rechargeable Nickel Cadmium battery.

- Versatile thermoplastic housing and canopy provides top, end or wall mounting
- UL Listed for damp location placement (0°C - 40°C)
- Dual 120V/277V wiring standard
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA and State & Local code

LED Mini Thin Combo Exit Sign

SBL-MTC

Unique 16” x 7¼” x 2” compact combo design features efficient, ultra-bright 0.5 watt LED lamp heads.

LED board and lamp heads provide 90-minutes of emergency illumination through the internal solid-state transfer switch that automatically connects to the maintenance-free, rechargeable Nickel Cadmium battery.

- Versatile EZ-Snap thermoplastic fixture and canopy provides top, end or wall mounting
- UL Listed for damp location placement (0°C - 30°C)
- Dual 120V/277V wiring standard with optional 120V/230V available
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA and State & Local code

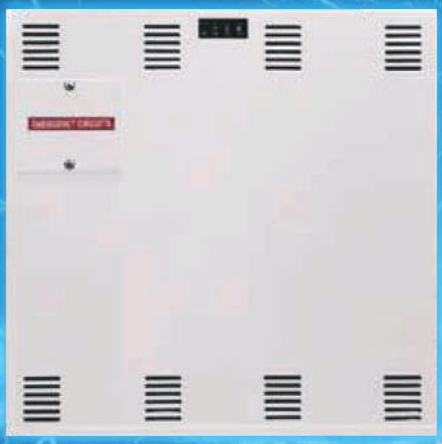
EMERGENCY POWER
Inverters

STAR BRIGHT LIGHTING USA

Mini-version Surface Models

SPS-220/250 • SPS-110/250

Large Models



LPS-375 • LPS-600

Mini-version Surface Models

SPS-55/125 • SPS-110/125

Recessed Model

MPS-20 • MPS-32 • MPS-35 • MPS-55

Micro-version Surface Model

T-Grid Ceiling Mount Model

ASSEMBLED IN THE U.S.A.*

*Select models

For powering incandescent, fluorescent, induction and LED fixtures.

UL LISTED

For prices and more detailed information, please call your rep today!

Emergency Inverters

Various inverter systems for powering from 55/125VA Watts up to 600 Watts/680VA of incandescent, fluorescent, induction or LED lighting loads. Pulse width modulated (PWM) output design provides clean, 60 Hz. sinusoidal emergency power to loads. Models are available for surface, recessed or T-Grid mounting as required. Check product matrix for specific model features.

- Specific units deliver 25%- 75% or 100% of full illumination levels to selected LED fixtures during emergency mode operation regardless of local dimmer switch position
- Supports both normally-on and normally-off loads
- Certified to CEC under title 20 regulations
- EMI in compliance with FCC Class “A“ regulations
- Meets NFPA Life Safety Code 101, OSHA, NEC, State and Local Codes

AO Option

0 to 10 volt bypass or adjustable load output (2.5, 5.0, 7.5 or 10 volt setting); Two dip switches setting allows two different settings on one load

4 C Option

4C option”, 4 individually switched loads, can be operated as switched, normally-on, normally-off or any combination

4 AO Option

4AO option” Combines both the 4C & 4 AO option to accommodate 4 line voltage devices or (4) 0 to 10 volt dimmers with adjustable output, or combination of both.

MINI Inverter (SPS)		
Model #	Watts	VA
SPS-55/125	55	125
SPS-110/125	110	125
SPS-110/250	110	250
SPS-220/250	220	250

LARGE Inverter (LPS)		
Model#	Watts	VA
LPS-375	375	425
LPS-600	600	680

MICRO Inverter (MPS)		
Model #	Watts	VA
MPS-20	20	60
MPS-32	32	60
MPS-35	35	60
MPS-55	55	60

Options	Description	Availability
R	Recess Mount	All MPS & SPS
T	T-Grid Mount	ALL MPS & SPS-55/125, SPS-110/125
SP	Special Color Finish	All MPS, SPS,& LPS
AO 4 AO	0-10 volt / Output Adjust 4 0-10Volt/Output Adjust	SPS LPS
4C	4 Line Voltage Switch By-Pass	SPS & LPS
SDT	Self-Test/Self-Diagnostic	All MPS, SPS, & LPS
RT	Remote Test Switch	All MPS & SPS
ICB	Input Circuit Breaker	LPS only
OCB-1 or 2	Output Circuit Breaker	LPS only

HUDSON LED TECHNOLOGY

STAR BRIGHT LIGHTING USA

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- **Time-saving factory installation available!**
- **Life safety products**
- **Most orders ship same or next day**
- **Fulltime, dedicated account reps**
- **Lighting layouts available**