

SBW LED

Project Name:	
Type:	



APPLICATION

Architectural indoor, direct wall sconce light for LED. It creates soft and diffused lighting that ensures maximum visual comfort and balanced shadows. Use for general hallway, corridor, bathroom, bank, retail and educational environments.

FEATURES:

- Die formed 20 gauge cold-rolled steel housing. Flat steel end plate standard. Powder coated for a long life finish. White finish is standard.
- Paint after fabrication.

DIFFUSER:

- White metal round holes (perforation) with white acrylic overlay.

MOUNTING:

- Surface wall mount.
- Vertical or Horizontal mount.

LED:

- Color Temperature: 3000/3500/4000/5000 (K).
- LED Module: High efficiency up to 130 LPW.
- Poke in wire connectors.

ELECTRICAL:

- High power factor electronic driver, operate from a 120~277 Vac input range, 50 / 60 Hz.
- Dimming Control: 10%~100%(std.), 1~100%, Bi-level step dim.
- Power Factor: +0.9
- Efficiency: +82%
- Ambient Operating Temperature: -22°F (-30°C) ~ 122°F (50°C).
- Constant Current, Class 2
- <ELCU-200>
- Guarantees emergency lighting remains ON or is turned on when power to the control device is lost.
- Interfaces with fire alarm panel or security system.
- "Watchdog" feature allows emergency loads to be controlled in tandem with normal power loads.
- UL listed for use in emergency circuits.

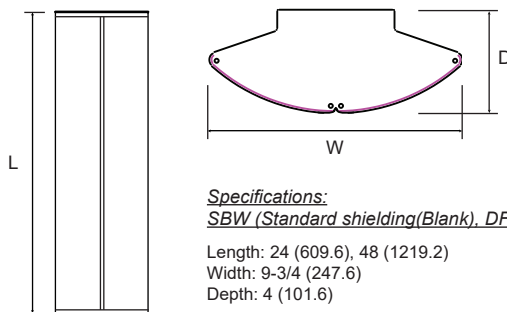
LISTING:

- UL listed.
- Listed to UL 1598 and UL 8750.
- Suitable for damp locations.
- ADA compliant.
- ARRA compliant. (optional)
- 5 years warranty.
- 7 or 10 years limited warranty. (optional) ³
- Bluetooth Mesh System available, please contact factory for more information.

CONFIGURATIONS

	Input Watts	Lumen Output	Lumen Efficiency
SBW-2	18W	1066 lm	59.22 lm/W
	26W	1539 lm	
SBW-4	36W	2132 lm	
	54W	3198 lm	

: Based on 4000K.



Specifications:
SBW (Standard shielding(Blank), DF2-D)

Length: 24 (609.6), 48 (1219.2)
Width: 9-3/4 (247.6)
Depth: 4 (101.6)

All dimensions are in inches (millimeters).

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ORDERING INFORMATION

EXAMPLE: SBW-2-18L-40K-UNV-DM

MODEL	LENGTH	LED	COLOR TEMP.	SHIELDING	VOLTAGE
SBW	2 2' Length	18L 28W LED 26L 36W LED	-30K 3000K -35K 3500K -40K 4000K (Std.) -50K 5000K	(Blank) Metal Perforated with White Acrylic Overlay	UNV 120-277V (Std.) 120V 277V
	4 4' Length	36L 36W LED 54L 54W LED			

* Contact factory for custom wattage or lumen requirement.

LED DRIVER		FINISH	OPTIONS
DM 0-10V 10%~100% (Std.) DM1 0-10V 1~100% dim SD50 Bi-Level Step dim 50/100 ² ES566 eldoLED SOLOdrive Natural Dimming to dark, 0-10V, 100% ~ 0.1% dim EC eldoLED ECOdrive 0-10V natural dim to 1% (Hybrid HydraDrive) LDE1 Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology, 100% ~ 1% dim PHSR Philips Xitanium Sensor-Ready, DALI 5%~100% dim. <small>* Contact factory for custom minimum dimming level set up. (Custom set up is not available with SD50)</small>	(Blank) AMB	Matte White (Std.) Anti-Microbial Coating (Matte Skye White)	EMG8 1296 LUMEN EM Battery Backup ⁴ EMG15 2430 LUMEN EM Battery Backup ⁴ EMG20 3240 LUMEN EM Battery Backup ⁴ EMC CEC compliant EM ¹ ELCU-200 Fail-to-on Emergency lighting, UL924 ⁵ GTD Bodine Generator Transfer Device GTD10DIM Bodine Generator Transfer Device (0-10VDC Dimmer Override) ARRA Assembled in USA for Buy American Act O7W Optional 7 Years Limited Warranty ³ O10W Optional 10 Years Limited Warranty ³
BLT Bluetooth Mesh System (contact factory for more information)			

LIGHTING CONTROL SYSTEM	
VRF Vive Integral fixture control (RF only), (Must be ordered with EcoSystem drivers or PHSR) FCJS0 Vive Attached fixture control (RF only for 0-10V drivers) FCJSE Vive Attached fixture control (RF only for Lutron EcoSystem drivers) FCJS0EM UL 924 Emergency PowPak wireless fixture control for 0-10V drivers FCJSEEM UL 924 Emergency PowPak wireless fixture control for Ecosystem drivers	<Lutron Vive System Enabled>
PPA102S Bluetooth Powerpack (Consult factory for installation location)	<Bluetooth>

NOTES:

1. Check with factory for more details.
2. Lumens and watts per foot may differ for STEP drivers, consult factory.
3. This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation.
4. Contact factory for other emergency ballast options.
5. Shipped separately.

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COMPATIBLE DIMMER SWITCH (TABLE 1)

Model #	Brand	Compatible Dimmer Switch	
(Blank)	-	<Leviton>	IllumaTech IP7 series
		<Lutron>	Visit www.lutron.com/advance for a list of dimmers (Mark VII) that will work with this driver.
		<Philips>	Sunrise : SR1200ZTUNV
ES566	eldoLED SOLOdrive	<Busch-Jaeger>	2112U-101
		<Jung>	240-10
		<Leviton>	IllumaTech - IP710-DLX
		<Lightoller Controls>	ZP600FAM120
		<Merten>	5729
		<Pass & Seymour>	CD4FB-W
		<Wattstopper>	DCLV1
		<Sensor Switch>	nIO EZ
		<Synergy>	ISD BC
		<ABB>	SD/S 2.16.1
		<Lutron>	Nova T: NTFTV Diva - DVTV-xx, NFTV GRAFIK Eye: GRX-TVI w GRX3503 Energy Savr Node: QSN-4T16-S TVM2 Module
		<Crestron>	GLX-DIMFLV8, GLXP-DIMFLV8, GLPAC-DIMFLV4-*, GLPAC-DIMFLV8-*, GLPP-DIMFLVEX-PM, GLPP-1DIMFLV2EX-PM, GLPP-1DIMFLV3EX-PM, DIN-AO8, DIN-4DIMFLV4, CLS-EXP-DIMFLV, CLCI-1DIMFLV2EX
		LDE1	Lutron 5-Series EcoSystem

NOTES:

1. All devices connected to one FCJ/FCJS-ECO will be controlled together. Devices will dim to the same level as the result of a control command. For more detail on adjusting low-end light level refer to Application Note#556 at www.lutron.com.
2. For the Line/Hot (L/H) terminal on the driver, it is preferred not to use the switched hot (red) wire from the control but rather the hot wire directly from the power source.