

Type:
Job:
Catalog number:



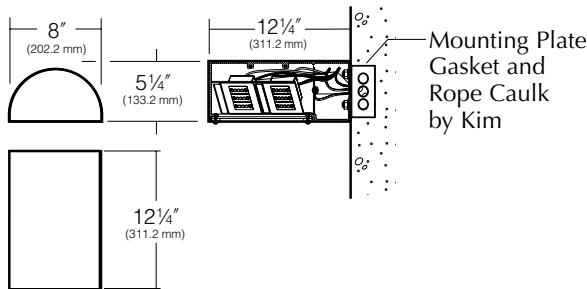
Approvals:

SW1	/	/	/
Fixture	Electrical Module	Finish	Option
See page 2			

Date:
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Specifications

SW1 LED Model
18 and 36 LEDs



Head: One-piece cast, low-copper (<0.6 Cu) aluminum alloy, F" wall thickness with external reveal. Attachment to wall is by two bolts concealed within the head.

Lens: Clear flat B" thick tempered glass retained by two stainless steel brackets, and four stainless steel, hex socket cap screws, fully gasketed.

Electrical Module: A total of 9 LED emitters configured in a rectangular array comprised together as a module. Two (2) modules for 18 LED version and four (4) modules for 36 LED version. Available in 3500K and 5100K.

LED Driver: Rated for 18 or 36 LED. Universal voltage from 120 to 277V with a $\pm 10\%$ tolerance. -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

NOTE: The 120V driver can be dimmed with an off-the-shelf phase control line dimmer (SCR/TRIAC style).

Mounting Plate: Zinc plated steel for attachment to standard 4" octagonal junction box. Gasket provided between mounting plate and fixture plus rope caulk between fixture and wall.

Finish: Fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat. Standard colors are Black Gloss Smooth, Black Matte Textured, Dark Bronze Gloss Smooth, Dark Bronze Matte Textured, Light Gray Gloss Smooth, Light Grey Matte Textured, Platinum Silver Smooth Gloss, Verde Green Matte Textured, White Gloss Smooth, or White Matte Textured. Custom colors are available and subject to additional charges, minimum quantities and longer lead times. Consult representative.

CAUTION: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

Listings and Ratings

ETL ¹ to UL standards 1598 & 8750	IP66 Rated	25°C Ambient
IP66 Rated	Full Cutoff ²	

¹Suitable for wet locations

²Dark Sky Approved 3000K and warmer CCTs only

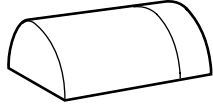
KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

FIXTURE	TOTAL SYSTEM WATTS	VOLT	OPERATING AMPS
SW1-LED/18L	19.5	120 / 208 / 220 / 240 / 277	.163 / .094 / .089 / .081 / .070
SW1-LED/36L	38.7	120 / 208 / 220 / 240 / 277	.323 / .186 / .176 / .161 / .140



Type:

Job:



Standard Features

Fixture

Cat. No. **SW1** Site Wallforms

Electrical Module

Cat. Nos. for Electrical Modules available:

	<input type="checkbox"/> 18L3KUV ¹	<input type="checkbox"/> 36L3KUV ¹
	<input type="checkbox"/> 18L4KUV ¹	<input type="checkbox"/> 36L4KUV ¹
	<input type="checkbox"/> 18L5KUV ¹	<input type="checkbox"/> 36L5KUV ¹
Lamp	LED	LED
Socket	N/A	N/A

NOTE: Coated lamps are recommended.

¹For LED, 18L = 18 LED Emitters; 36L = 36 LED Emitters; 3K = 3000K color temperature; 4K = 4200K color temperature; 5K = 5100K color temperature; UV = Universal Voltage from 120 to 277V with a ± 10% tolerance.

Finish

TGIC powder coat

Color:	Black Gloss Smooth	Black Matte Textured	Dark Bronze Gloss Smooth	Dark Bronze Matte Textured	Graphite Matte Textured	Light Grey Gloss Smooth
Cat. No.:	<input type="checkbox"/> BLS	<input type="checkbox"/> BLT	<input type="checkbox"/> DBS	<input type="checkbox"/> DBT	<input type="checkbox"/> GTT	<input type="checkbox"/> LGS
Color:	Light Grey Matte Textured	Platinum Silver Gloss Smooth	Verde Green Matte Textured	White Gloss Smooth	White Matte Smooth	Custom Color
Cat. No.:	<input type="checkbox"/> LGT	<input type="checkbox"/> PSS	<input type="checkbox"/> VGT	<input type="checkbox"/> WHS	<input type="checkbox"/> WHT	<input type="checkbox"/> CC

²Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description:

Optional Feature

Textured Glass Lens

Cat. No. **TG**
 No Option

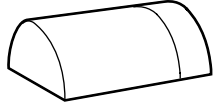
Unique textured glass reduces LED glare and improves visual comfort.



Type:

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Standard Features

Electrical Characteristics									
Light Engine	System Watts	Drive Current	Line Voltage		Current (A)				
			VAC	Hz	120V	208V	220V	240V	277V
18L	19.5	350mA	120-277	50/60	0.163	0.094	0.089	0.081	0.070
36L	38.7	350mA			0.323	0.186	0.176	0.161	0.140

18 LED		
Drive Current - 350mA		
B.U.G. Rating for 450mA (TM15) in Lumens where B = Backlight, U = Uplight, G = Glare		
Temperature	18 VERSION	36 VERSION
3000K	B1 U0 G0	B1 U0 G1
4000K	B1 U0 G0	B1 U0 G1
5000K	B1 U0 G0	B1 U0 G1

36 LED		
Drive Current - 350mA		
Absolute Lumens for 450mA		
Temperature	18 VERSION	36 VERSION
3000K	1421	2731
4000K	1442	2777
5000K	1474	2833

LED performance and lumen output continues to improve at a rapid pace. Log onto www.kimlighting.com to download the most current photometric files from Kim Lighting's IES File Library. For custom optics and color temperature configurations, contact factory.