

Type:
Job:
Catalog number:

Approvals:

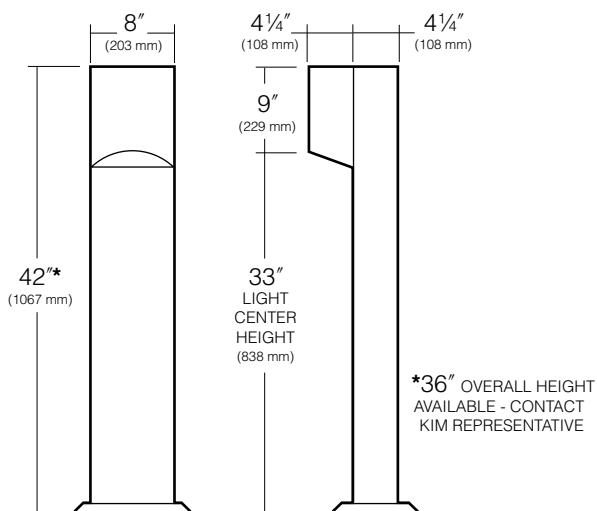
SL5 / / /
 Fixture Electrical Module Finish Options
 See page 2 See page 3

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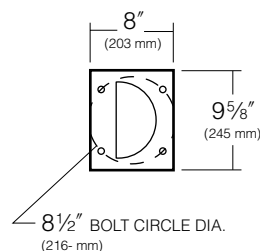
Specifications

SL5 LED

Maximum weight: 37 lb



BASE PLAN SL5



HUBBELL LIGHTING, INC.

Head: One-piece cast, low-copper (<0.6 Cu) aluminum, 3/16" wall thickness, attached to shaft by four bolts concealed within the head, fully gasketed.

Shaft: One-piece extruded aluminum with internal tracks for base attachment. Cast aluminum top cap internally secured and fully gasketed.

Base: One-piece cast, low-copper (<0.6 Cu) aluminum secured to shaft by four concealed stainless steel bolts.

Lens: Clear flat 3/16" thick polycarbonate retained by three captive pressure-limiting allen head shoulder screws, fully gasketed.

LED Optical System: A total of 27 mid power LED emitters configured in a rectangular array comprised together as a module. One (1) module for 9 version and two (2) modules for 18 version. Available in 580nm Amber, 3000K, 4200K and 5100K color temperatures.

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

Anchor Bolts: Four 3/8" x 10" + 2" zinc plated L-hooks complete with leveling nuts, washers, couplings, rigid pressed board template and black stainless steel bolts.

Finish: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish. Standard colors include (BL) Black, (DB) Dark Bronze, (WH) White, (PS) Platinum Silver, (SG) Stealth Gray, (LG) Light Gray, and (CC) Custom Color (Include RAL#).

Listed to: UL 1598 Standard for Luminaires - UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products and CSA C22.2#250.0 Luminaires. RoHS compliant. Meets Buy American provisions within ARRA.

Warranty: Kim Lighting warrants Bollard LED products sold by Kim Lighting to be free from defects in material and workmanship for (i) a period of five (5) years for metal parts, (ii) a period of five (5) years for exterior housing paint finish(s), (iii) a period of five (5) years for LED Light Engines and, (iv) a period of five (5) years for LED power components (driver, surge protector and LifeShield® device), from the date of sale of such goods to the buyer as specified in Kim Lighting shipment documents for each product.

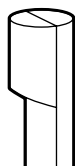
CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

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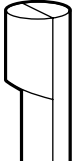
Standard Features

Fixture	Cat. No. SL5 Site Lightforms
Electrical Module LED = Light Emitting Diode	Cat. Nos. for LED Electrical Modules available: xL Source: ☐ 9L = 9 version ☐ 18L = 18 version xK Color Temperature: ☐ 2K = 580nm - Amber ☐ 3K = 3000K ☐ 4K = 4200K ☐ 5K = 5100K UV Voltage: ☐ UV Universal Voltage shall range from 120V-277V
Finish TGIC powder coat paint	Color: Black Dark Bronze Light Gray Stealth Gray Platinum Silver White Custom Color ¹ Cat. No.: ☐ BL ☐ DB ☐ LG ☐ SG ☐ PS ☐ WH ☐ CC ¹ Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____
0-10V Dimming Interface	Driver has a 0-10V dimming interface with a dimming range of 10-100%. Is compatible with most control systems including Hubbell Building Automation wiHUBB™. Approved dimmers include Lutron Diva AVTV, Lutron Nova NFTV and NTFTV. Note: Not compatible with current sourcing dimmers. Controls compatible via Gray and Purple dimming lead. 

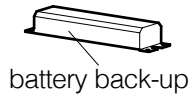
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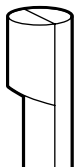
Optional Features

Battery Back-up Cat. No. ☐ EM ☐ No Option	Internal battery pack provides 90 minutes of supplemental light at 50% of initial lamp lumens.  battery back-up
Optional Duplex Receptacle Cat. No. ☐ DR ☐ DR-GFI ☐ No Option	Mounted 18" from bottom of shaft with a gasketed While-In-Use cover with locking tab. Painted to match bollard. DR weather proof duplex receptacle rated 20A, 125V. DR-GFI weather proof duplex receptacle with ground fault circuit interrupter rated 20A, 125V.

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Lumen Data

Spectroradiometric			
	3000K Average	4200K Average	5100K Average
Correlated Color Temp. CCT (K)	2800K - 3175K	3800K - 4600K	4600K - 5600K
Color Rendering Index (CRI)	≥75	≥70	≥65
Power Factor	>.90	>.90	>.90

Projected Lumen Maintenance		
mA	50,000 hrs	100,000 hrs
350mA	N/A	N/A

Based on 18LED version.

Electrical Drive Current - @350mA				
	9 VERSION		18 VERSION	
Volts - AC	Amps - AC	System Watts	Amps - AC	System Watts
120	0.09	11	0.18	21
208	0.05	11	0.10	21
240	0.05	11	0.09	21
277	0.04	11	0.08	21

B.U.G. Rating (TM15) in Lumens where B = Backlight, U = Uplight, G = Glare		
Temperature	9 VERSION	18 VERSION
3000K	B0 U1 G0	B0 U1 G1
4200K	B0 U1 G0	B0 U1 G1
5100K	B0 U1 G0	B0 U1 G1

Absolute Lumens		
Temperature	9 VERSION	18 VERSION
3000K	636	1110
4200K	674	1176
5100K	731	1277

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.