

Type:
Job:
Catalog number:



Approvals:

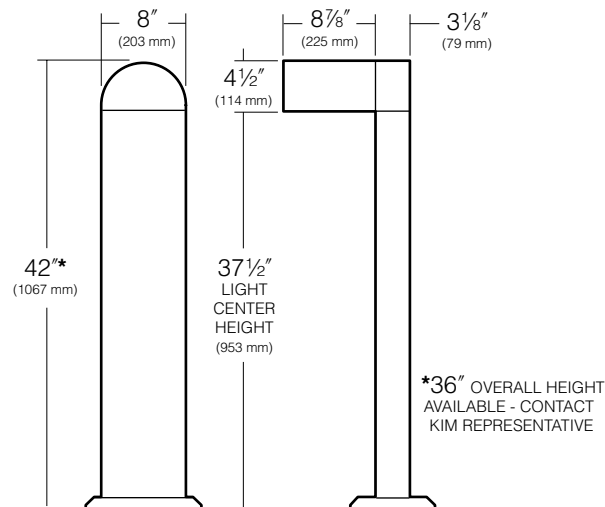
SL1	/	/	/
Fixture	Electrical Module	Finish	Options
See page 2		See page 3	

Date:
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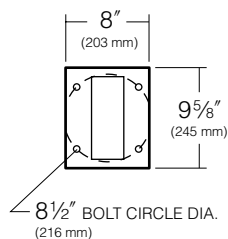
Specifications

SL1 LED

Maximum weight: 37 lb



BASE PLAN SL1



Head: One-piece cast, low-copper (<0.6% Cu) aluminum, 3/16" wall thickness with external reveal unifying head and shaft. Attachment to shaft is by four bolts concealed within the head.

Shaft: One-piece extruded aluminum with internal tracks for attaching head and base.

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

Lens: Clear flat 1/8" thick tempered glass retained by two stainless steel brackets, and four stainless steel, hex socket cap screws, fully gasketed.

LED Optical System: A total of 27 mid power LED emitters configured in a rectangular array comprised together as a module. Two (2) modules for 18 version and four (4) modules for 36 version. Available in 580nm Amber, 3000K, 4000K and 5000K color temperatures.

LED Driver: Universal voltage from 120 to 277V with a ±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: Fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat.

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: For full warranty see <http://www.hubbellighting.com/resources/warranty>.

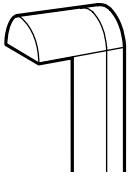
CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.



KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

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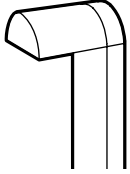
Standard Features

<p>Fixture</p>	<p>Cat. No. SL1 Site Lightforms</p>				
<p>Electrical Module LED = Light Emitting Diode</p>	<p>Cat. Nos. for LED Electrical Modules available:</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; vertical-align: top;"> <p>xL</p> <p>Source:</p> <p><input type="checkbox"/> 18L= 18 version</p> <p><input type="checkbox"/> 36L= 36 version</p> </td> <td style="text-align: center; vertical-align: top;"> <p>xK</p> <p>Color Temperature:</p> <p><input type="checkbox"/> 2K = 580nm - Amber</p> <p><input type="checkbox"/> 3K = 3000K</p> <p><input type="checkbox"/> 4K = 4000K</p> <p><input type="checkbox"/> 5K = 5000K</p> </td> <td style="text-align: center; vertical-align: top;"> <p>UV</p> <p>Voltage:</p> <p><input type="checkbox"/> UV Universal Voltage shall range from 120V-277V</p> </td> </tr> </table>		<p>xL</p> <p>Source:</p> <p><input type="checkbox"/> 18L= 18 version</p> <p><input type="checkbox"/> 36L= 36 version</p>	<p>xK</p> <p>Color Temperature:</p> <p><input type="checkbox"/> 2K = 580nm - Amber</p> <p><input type="checkbox"/> 3K = 3000K</p> <p><input type="checkbox"/> 4K = 4000K</p> <p><input type="checkbox"/> 5K = 5000K</p>	<p>UV</p> <p>Voltage:</p> <p><input type="checkbox"/> UV Universal Voltage shall range from 120V-277V</p>
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<p>Finish TGIC powder coat paint</p>	<table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <p>Cat. No.: Color:</p> <p><input type="checkbox"/> BLS Black Gloss Smooth</p> <p><input type="checkbox"/> BLT Black Matte Textured</p> <p><input type="checkbox"/> DBS Dark Bronze Gloss Smooth</p> <p><input type="checkbox"/> DBT Dark Bronze Matte Textured</p> <p><input type="checkbox"/> GTT Graphic Matte Textured</p> <p><input type="checkbox"/> LGS Light Grey Gloss Smooth</p> </td> <td style="vertical-align: top;"> <p>Cat. No.: Color:</p> <p><input type="checkbox"/> LGT Light Grey Matte Textured</p> <p><input type="checkbox"/> PSS Platinum Silver Gloss Smooth</p> <p><input type="checkbox"/> VGT Verde Green Matte Textured</p> <p><input type="checkbox"/> WHS White Gloss Smooth</p> <p><input type="checkbox"/> WHT White Matte Textured</p> <p><input type="checkbox"/> CC² Custom Color</p> </td> </tr> </table> <p>²Custom colors subject to additional charges, minimum quantities and extended lead times.</p>		<p>Cat. No.: Color:</p> <p><input type="checkbox"/> BLS Black Gloss Smooth</p> <p><input type="checkbox"/> BLT Black Matte Textured</p> <p><input type="checkbox"/> DBS Dark Bronze Gloss Smooth</p> <p><input type="checkbox"/> DBT Dark Bronze Matte Textured</p> <p><input type="checkbox"/> GTT Graphic Matte Textured</p> <p><input type="checkbox"/> LGS Light Grey Gloss Smooth</p>	<p>Cat. No.: Color:</p> <p><input type="checkbox"/> LGT Light Grey Matte Textured</p> <p><input type="checkbox"/> PSS Platinum Silver Gloss Smooth</p> <p><input type="checkbox"/> VGT Verde Green Matte Textured</p> <p><input type="checkbox"/> WHS White Gloss Smooth</p> <p><input type="checkbox"/> WHT White Matte Textured</p> <p><input type="checkbox"/> CC² Custom Color</p>	
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<p>0-10V Dimming Interface</p>	<p>Driver has a 0-10V dimming interface with a dimming range of 10-100%. Is compatible with most control systems. Note: Not compatible with current sourcing dimmers. Controls compatible via Gray and Purple dimming lead.</p> <div style="text-align: right;"> </div>				

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Optional Features

Battery Back-up

Cat. No. **EM**
 No Option

Internal battery pack provides 90 minutes of supplemental light at 25% 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.

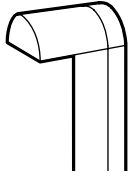
DR weather proof duplex receptacle rated 20A, 125V.

DR-GFI weather proof duplex receptacle with ground fault circuit interrupter rated 20A, 125V.

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Lumen Data

Electrical Drive Current					
450mA					
18 Version			36 Version		
Volts - AC	Amps - AC	System Watts	Volts - AC	Amps - AC	System Watts
120	0.22	26	120	0.48	56
208	0.13	26	208	0.27	56
240	0.11	26	240	0.24	56
277	0.09	26	277	0.21	56

B.U.G. Rating for 450mA (TM15) in Lumens where B = Backlight, U = Uplight, G = Glare		
Temperature	18 VERSION	36 VERSION
3000K	B1 U0 G1	B2 U0 G1
4000K	B1 U0 G1	B2 U0 G1
5000K	B1 U0 G1	B2 U0 G1

Absolute Lumens for 450mA		
Temperature	18 VERSION	36 VERSION
3000K	2448	5058
4000K	2511	5188
5000K	2540	5247

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.