

JOB \_\_\_\_\_ TYPE \_\_\_\_\_  
NOTES \_\_\_\_\_ APPROVALS \_\_\_\_\_

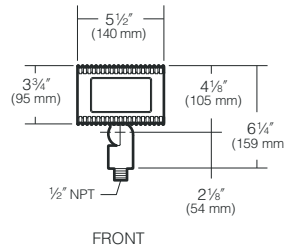
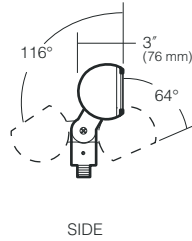
### FEATURES

- Unique swivel mount provides superior aiming without loosening over time
- IP66 Certified to keep dust and moisture out
- Available in 3000K, 4000K and 5000K standard CCT
- Spot, Narrow Flood and Wide Flood distributions

### Certifications



### SPECIFICATIONS



Approx. Weight = 3.16 lbs.

### ORDERING CODE

EL218						
<b>Fixture<sup>1</sup></b>	<b>Distribution</b>	<b>Drive Current</b>	<b>Electrical Module</b>			<b>Fixture Finish</b>
	S Spot F Narrow Flood W Wide Flood	3 350mA, 10W 5 550mA, 16W	<u>Source</u> 8L 8 LEDs	<u>Color Temperature</u> 3K 3000K 4K 4200K 5K 5100K	<u>Voltage</u> UV 120 to 277V with a ±10% tolerance	<u>Aluminum</u> BL Black DB Dark Bronze GR Verde Green

<b>Fixture Options</b>
<u>Barn Doors</u>
BD215BL Black
BD215DB Dark Bronze
BD215GR Verde Green
<u>Fixed Hood</u>
FH215BL Black
FH215DB Dark Bronze
FH215GR Verde Green

**Mounting Options**

Refer to 120 Volt Mounting Options Spec Sheet  
[http://cdn.kimlighting.com/content/products/specs/specs\\_files/kl\\_120vmounting\\_spec.pdf](http://cdn.kimlighting.com/content/products/specs/specs_files/kl_120vmounting_spec.pdf)  
for individual mounting options.

<sup>1</sup> U.S. PATENT D298,656

Kim Lighting reserves the right to change specifications without notice.

**LUMINAIRE PERFORMANCE**

<b>Spectroradiometric</b>			
	3000K	4200K	5100K
Correlated Color Temp. CCT (K)	2800 to 3175K	3800 to 4600K	4600 to 5600K
Color Rendering Index (CRI)	≥72	≥72	≥72
Power Factor	>.90 @ 120V	>.90 @ 120V	>.90 @ 120V

<b>Electrical Drive Current</b>					
350mA			550mA		
Volts -AC	Amps - AC	System Watts	Volts -AC	Amps - AC	System Watts
120	0.08	10	120	0.13	16
208	0.05	10	208	0.08	16
240	0.04	10	240	0.07	16
277	0.04	10	277	0.06	16

<b>Absolute Lumens</b>				
Temp.	mA	Spot	Narrow Flood	Wide Flood
3000K	350	1078	938	889
4200K		1143	992	925
5100K		1152	1008	953
3000K	550	1608	1411	1331
4200K		1691	1487	1386
5100K		1703	1511	1422

<b>Main Beam Candela and Beam Angle</b>							
Temp.	mA	Spot (3 x 3)	Beam°	Narrow Flood (4 x 4)	Beam°	Wide Flood (6 x 6)	Beam°
3000K	350	7865	19°	2722	32°	665	53°
4200K		8742	18°	2962	31°	694	52°
5100K		8578	18°	2656	30°	709	53°
3000K	550	11962	19°	4024	32°	1009	53°
4200K		13129	18°	4408	31°	1050	52°
5100K		12974	18°	4655	32°	1066	52°

LED performance and lumen output continues to improve at a rapid pace. Log onto [www.kimlighting.com](http://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.

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## SPECIFICATIONS

### Housing and Lens Frame:

- Die-cast low copper alloy (<0.6% Cu) aluminum.

### Swivel:

- Die-cast aluminum with locking teeth and 1/2" solid brass NPT mount. Provides horizontal rotation independent of the threaded mount. Swivel locked by 1/4-20 stainless set screw. Clear anodized prior to powder coating for added corrosion resistance.

### Gasketing:

- Silicone gaskets throughout.

### Fasteners:

- Stainless steel.

### Wiring:

- No. 18AWM rated 105°C.

### Optical System:

- High performance acrylic optic securely attached to internal heat sink for maximum thermal dissipation.

### Driver:

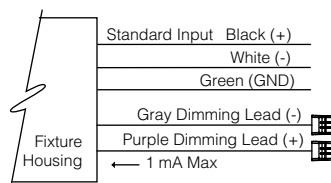
- Universal Voltage from 120 to 277V with a ±10% tolerance. Driver has a 0-10V dimming interface for multi-level illumination options. Driver is Underwriters Laboratories recognized.

### 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, (GR) Verde Green.

### Dimming:

- Dimming range from 10% to 100% through the use of the standard 0-10V interface on the programmable driver.
- Modular wiring harness in the service area provides user access to the dimming circuitry.
- Dimming circuitry compatible with 0-10V, user-defined, control devices.
- Optional factory programmed dimming profile.
- IP710 dimmer recommended.



### Certifications and Listings:

- UL 1598 Standard for Luminaires.
- UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products.
- IP66 certified.
- CSA C22.2#250.0 Luminaires.
- RoHS compliant.

### 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.

### WARRANTY:

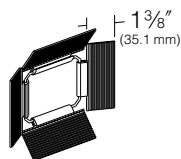
- For full warranty see <http://www.hubbellighting.com/resources/warranty>

## OPTIONS

### Barn Doors

#### BD215

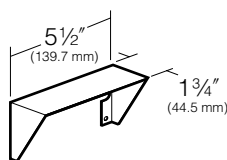
Extruded aluminum, fully adjustable. Provides beam and glare control. Available in Black, Dark Bronze or Verde Green finish.



### Fixed Hood

#### FH215

Formed .062" thick aluminum. Provides glare control. Available in Black, Dark Bronze or Verde Green finish.



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