revision 1/17/18 • kl\_bnmled\_spec.pdf

Type: Job:

Catalog number:

/ BNM / / /
Fixture Electrical Module Finish Options
See page 2 See page 2 CUL) us

Select pole from Kim Pole Catalog (PRA or KRS). Omit for 1W Wall Mount.

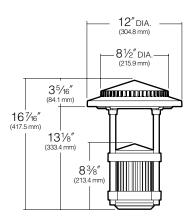
Approvals:

Date:

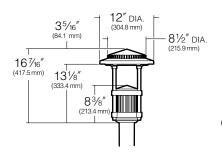
Page: 1 of 3

## **Specifications**

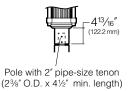
18, 27 or 36 LED



### Flush Mount (FM)



#### Post Tenon Top (PT)



**Hood and Lens Frame:** Die-cast, low copper (<0.6% Cu) aluminum alloy with stainless steel hinge. Hood is opened by loosening three stainless steel captive button-head socket cap screws. 3/16° thick clear flat tempered glass lens seals against the lens frame by a one-piece molded silicone gasket. Lens frame seals against the hood by a one-piece extruded and vulcanized silicone gasket.

**Body Support:** Die-cast, low copper (<0.6% Cu) aluminum alloy flanges compress a ribbed extruded aluminum chamber. The four heavy wall extruded aluminum support rods are mechanically fastened to the lens frame with stainless steel fasteners. The support rods are held in position through die-cast arms and mechanically fastened at the bottom with a custom aluminum bolt. The electrical wiring is channeled through a support rod with a brass bushing. The die-cast aluminum cover is held with two captive stainless steel screws.

**StarView™ Black Ballast Cover:** Die-cast, low copper (<0.6% Cu) aluminum alloy, retained by two captive stainless steel screws. Matte black finish to eliminate bounce light. See page **3**.

**LED Optical System:** A total of 9 LED emitters configured in a rectangular array comprised together as a module. Two (2) modules for 18 LED version; three (3) modules for 27 LED version; and four (4) modules for 36 LED version. Available in 3000K, 4200K 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.

**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#).

**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.

#### Mount by one of the following:

**Flush Mount (FM):** Flush Mount to any 4" round pole with a wall thickness not more than .188" thick. A spreader assembly is provided to grip the inside surface of the pole. A single spreader bolt is accessible through the body support. (Other pole sizes, consult factory).

**Pole Tenon Mount (PT):** Pole Tenon Mount to any 2" pipe tenon (2%" OD). A cast tenon adaptor is provided to slip-fit the tenon. (Other tenon sizes, consult factory).

Listings and Ratings							
ETL <sup>1</sup> to UL Standards1598 & 8750	IP66 Rated	CE	25C Ambient				
Full Cut Off <sup>2</sup>							
IDA Rated - FS - Full Shielded							

<sup>1</sup>Suitable for wet locations <sup>2</sup>Dark Sky Legislation Compliant

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE



U.S. Patent D473,333S







Type:

Job: Page: 2 of 3



## **Standard Features**

Mounting:	Plan View: EPA: Cat. No.:	<b>●</b> 1.0 □ <b>FM</b>	● 1.0 □ <b>PT</b>	<b>3</b> .0 □ <b>2B</b>	4.		<b>●</b> n/a □ <b>1W</b>
			non Mount				Wall Mount
Electrical Module	Cat. Nos. for  Lamp Socket	Electrical Modu  LED  18L3KUV¹  18L4KUV¹  18L5KUV¹   IES Type 1  LED  N/A	☐ 27L3 ☐ 27L4	SKUV¹ IKUV¹ SKUV¹ SYpe 3	36L3KUV¹ 36L4KUV¹ 36L5KUV¹		
	please consult or <sup>1</sup> 18L = 18 LED E	<b>WARNING:</b> Fixtures must be installed and grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury. For lamp/ballast information outside of the U.S.A. and Canada, please consult our local Kim representative. Lamps by others.  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.					
<b>Finish</b> TGIC powder coat					Platinum Silver □ <b>PS</b> um quantities ar	White  WH  nd exten	Custom Color <sup>2</sup> CC  ded lead times



Type:

Job: Page: 3 of 3



# **Optional Features**

Textured Glass Lens Cat. No.	Unique textured glass reduces LED glare and improves visual comfort.						
Fusing Cat. No. (see right)  No Option	High tempera Line Volts: Cat. No.:	aure fuse hold 120V SF	ers factory installed 208V	d inside the fixtur 240V DF	e housing. Fuse is 277V	s inlcuded.  347V  □ SF	
StarView <sup>™</sup> Black Ballast Cover Cat. No. □ BBC □ No Option	For locations where complete cutoff optical control is desired, Kim's StarView <sup>™</sup> optional matte black ballast cover can be specified. This option reduces the indirect uplight distribution for use in areas where light pollution and trespass is a concern and to promote celestial visibility at night.				be for	Black Ballast Cover	