

120V-277V LED Small Flood, 12W & 23W



Select Models

PROJECT: \_\_\_\_\_

TYPE: \_\_\_\_\_

ORDERING: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

### APPLICATIONS

Kichler's 120V-277V LED flood lighting fixtures are designed for outdoor lighting applications requiring uniform light sources, with long life, and little maintenance requirements.

### CONSTRUCTION

Die-cast aluminum construction with durable polyester powder coating. Vandal resistant hardware, reinforced knuckle design, a water draining front end with an integrated cowl.

### ELECTRICAL

ETL listed to UL and CSA Standards for 120V-277 VAC (50/60 Hz), and suitable for wet locations. Integrated surge protection (4kV) comes standard.

### OPTICS

Utilizes a single LED chip-on-board light source that provides for center-to-edge uniformity and enhances beam control. NEMA 6 x 5 wide flood. Three-step binning for tight color consistency.

### LISTINGS

ETL wet label listed to UL and CSA Standards. IP66 rated. FCC compliant.

### ORDERING MATRIX (Model # +Finish & CCT Codes) & LUMEN INFORMATION

The standard model is the Knuckle Mount Fixture. For Slip Fit or Trunnion, add SL or TR respectively.

Model #	Finish	CCT (30 / 40)	Mount	Wattage	CRI	Lumen	Lm/W	L70 (hrs)
*16221	AZT or BKT	3000K	Knuckle	12.6	80 (+)	1119	89	60,000
*16221	AZT or BKT	4000K	Knuckle	12.0	80 (+)	1210	100	60,000
16222	AZT or BKT	3000K	Knuckle	23.8	80 (+)	2049	86	60,000
16222	AZT or BKT	4000K	Knuckle	23.4	80 (+)	2082	89	60,000

### ADDITIONAL MOUNTING OPTIONS



Slip-Fit Mount



Trunnion Mount

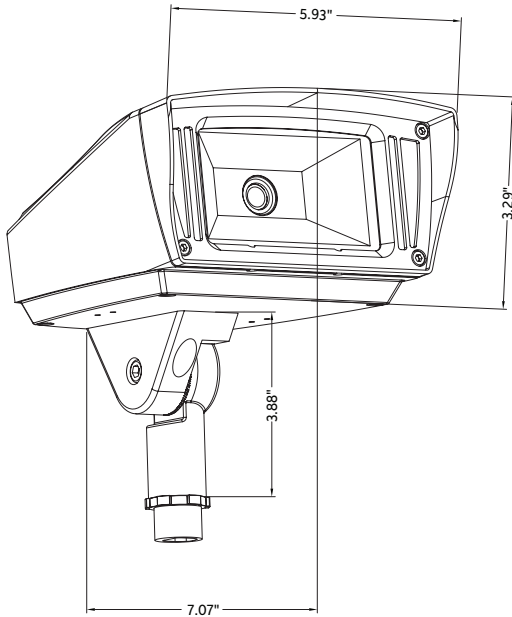
**Example:** 16221BKT40 is model 16221 in Textured Black, 4000K (to then change from knuckle to Slip Mount, add SL after 40)

Each model is available with a finish in BKT - Textured Black or AZT - Textured Architectural Bronze

# C-Series LED

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## DIMENSIONS



## INCLUDED ACCESSORIES

Three (3) King Innovation Gel-Filled twist-on wire connectors

## ACCESSORIES

Ordered & shipped separately (for knuckle only)

- |                                  |                     |
|----------------------------------|---------------------|
| <b>15645 AZT, BKT</b> - 6" Stem  | Corrosion resistant |
| <b>15656 AZT, BKT</b> - 12" Stem | aluminum alloy with |
| <b>15657 AZT, BKT</b> - 18" Stem | baked thermoset     |
| <b>15658 AZT, BKT</b> - 24" Stem | powder coating.     |

**15276 BKT** - Power Post: A Fast, One-Step Connector

Made of Impact / Corrosion Resistant PVC

2.25" Inside Diameter to Accommodate Conduits

of Different Sizes

Accepts .50 NPSM Thread

Designed For 120V-277V Line Voltage Landscape Lighting,  
Eliminating Need For Above or Below Ground Boxes.

Built-in Stabilizer Removes Need For Concrete

**15601 AZT, BKT** - Cast Aluminum Surface Mounting

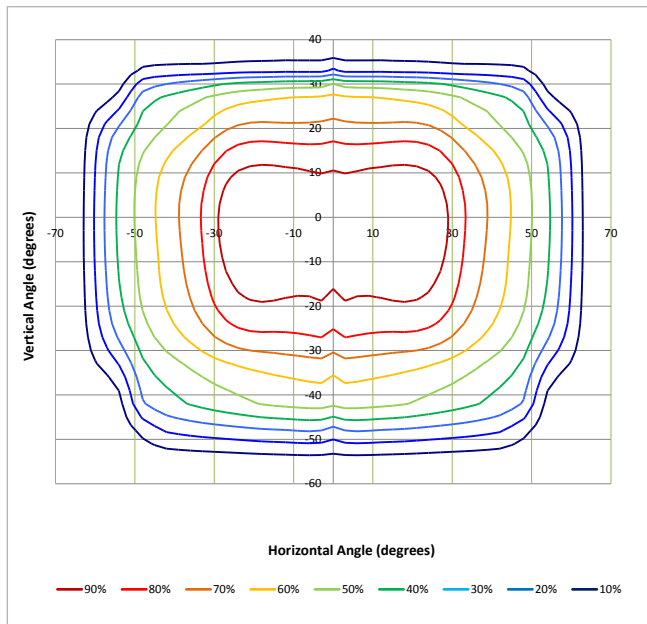
Flange with Bronze or Black Finish, Neoprene Gasket For  
Watertight Seal

**15609 AZT, BKT** - Junction Box Mounting Bracket

Corrosion Resistant Cast Aluminum Alloy with Baked  
Thermoset Bronze or Black Powder Coat Finish

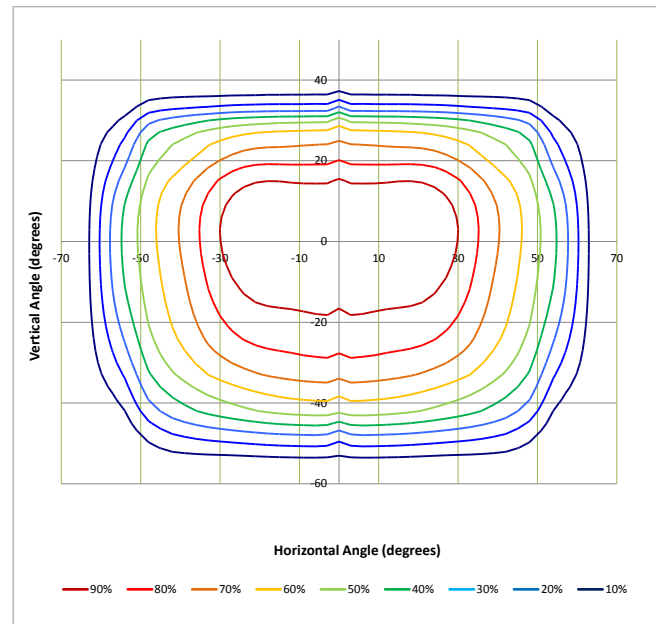
## PHOTOMETRIC DIAGRAMS

16221 Small Flood



16221BKT30 shown (1000 Lumens)

16222 Small Flood



16222BKT30 shown (2000 Lumens)