

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

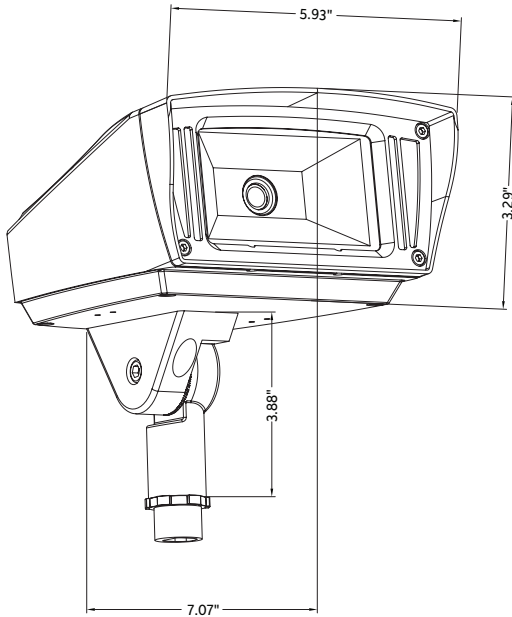
Example: 16221BKT40 is model 16221 in Textured Black, 4000K (to then change from knuckle to Slip Mount, add SL after 40)

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

C-Series LED

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

DIMENSIONS



INCLUDED ACCESSORIES

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

ACCESSORIES

Ordered & shipped separately (for knuckle only)

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

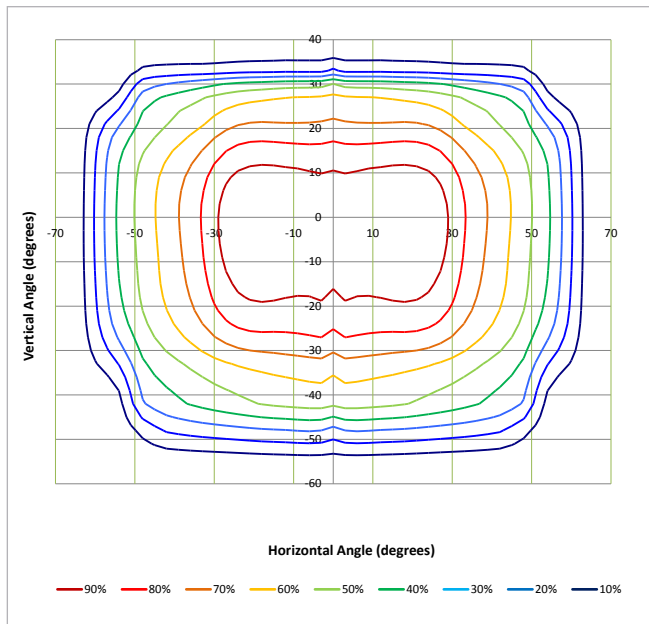
15276 BKT - Power Post: A Fast, One-Step Connector Made of Impact / Corrosion Resistant PVC 2.25" Inside Diameter to Accommodate Conduits of Different Sizes Accepts .50 NPSM Thread Designed For 120V-277V Line Voltage Landscape Lighting, Eliminating Need For Above or Below Ground Boxes. Built-in Stabilizer 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

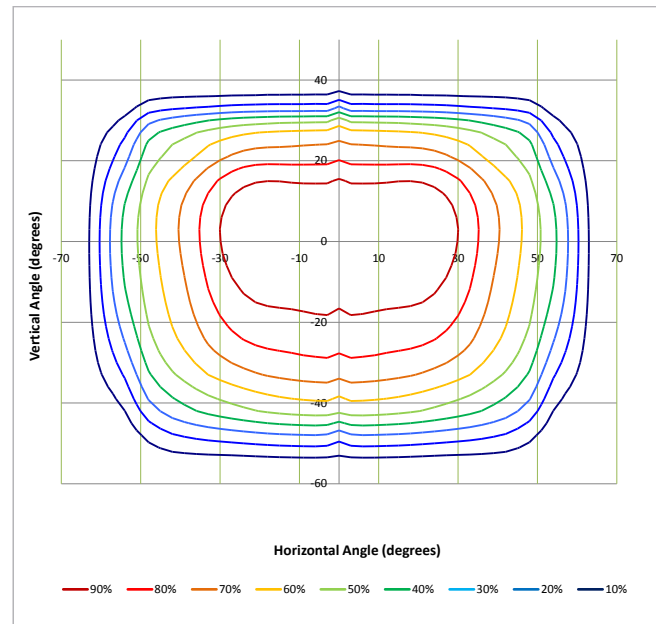
PHOTOMETRIC DIAGRAMS

16221 Small Flood



16221BKT30 shown (1000 Lumens)

16222 Small Flood



16222BKT30 shown (2000 Lumens)