## 120V-277V LED Medium Flood, 33W & 50W

**PROJECT:**

**TYPE:**

**ORDERING:**

**COMMENTS:**

Select Models

### 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 two LED chip-on-board light source that provides for center-to-edge uniformity and enhances beam control. NEMA 7 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) |
|---|---|---|---|---|---|---|---|---|
| *16223 | AZT or BKT | 3000K | Knuckle | 33.2 | 80 (+) | 3287 | 99 | 60,000 |
| *16223 | AZT or BKT | 4000K | Knuckle | 33.7 | 80 (+) | 3495 | 104 | 60,000 |
| *16224 | AZT or BKT | 3000K | Knuckle | 50.4 | 80 (+) | 4496 | 89 | 60,000 |
| *16224 | AZT or BKT | 4000K | Knuckle | 51.1 | 80 (+) | 4795 | 94 | 60,000 |

### ADDITIONAL MOUNTING OPTIONS

Slip-Fit Mount

Trunnion Mount

**Example:** 16223BKT40 is model 16223 in Textured Black, 4000K (to then change from knuckle to Slip Mount, add SL after 40)

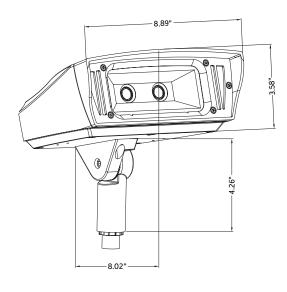Each model is available with a finish in BKT - Textured Black or AZT - Textured Architectural Bronze

*DLC Qualified Products. For the most current listing, visit www.designlights.org

**KICHLER**®

# C-Series LED

## 120V-277V LED Medium Flood, 33W & 50W

## DIMENSIONS

8.89"

3.58"

4.26"

8.02"

### 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
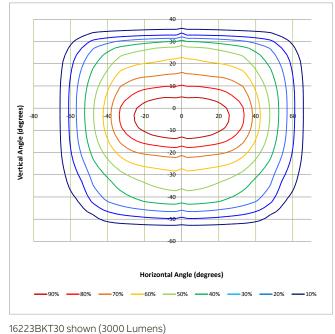Accepts .50 NPSM Thread
Designed For 120V-277V Line Voltage Landscape Lighting,
Eliminating Need For Above or Below Ground Boxes.
Built-in Stabilizer Removes Need For Concrete

**15601 AZT, BKT** - Cast Aluminum Surface Mounting
Flange with Bronze or Black Finish, Neoprene Gasket For
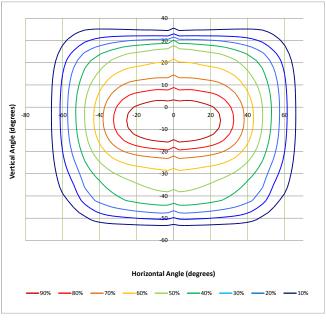Watertight Seal

**15609 AZT, BKT** - Junction Box Mounting Bracket
Corrosion Resistant Cast Aluminum Alloy with Baked
Thermoset Bronze or Black Powder Coat Finish

## PHOTOMETRIC DIAGRAMS

**16223 Medium Flood**

Vertical Angle (degrees)

Horizontal Angle (degrees)

— 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10%

16223BKT30 shown (3000 Lumens)

**16224 Medium Flood**

Vertical Angle (degrees)

Horizontal Angle (degrees)

— 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10%

16224BKT30 shown (4200 Lumens)

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