120V-277V LED Large Flood, 85W

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 two LED chip-on-board light source that provides for center-to-edge uniformity and enhances beam control. NEMA 7 x 6 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)
16225	AZT or BKT	3000K	Knuckle	84.9	80 (+)	7529	89	60,000
*16225	AZT or BKT	4000K	Knuckle	84.6	80 (+)	8613	102	60,000

ADDITIONAL MOUNTING OPTIONS

Slip-Fit Mount

Trunnion Mount

Example: 16225BKT40 is model 16225 in Textured Black, 4000K (to then change from knuckle to Slip Mount, add SL after 40)
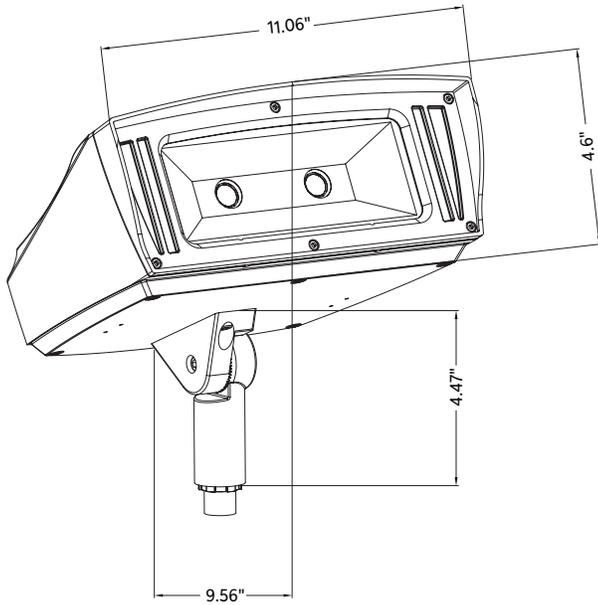
Each model is available with a finish in BKT - Textured Black or AZT - Textured Architectural Bronze

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

KICHLER

C-Series LED

120V-277V LED Large Flood, 85W

DIMENSIONS

11.06"
4.6"
4.47"
9.56"

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

ACCESSORIES
Ordered & shipped separately (for knuckle only)

15645 AZT, BKT - 6" Stem

15656 AZT, BKT - 12" Stem

15657 AZT, BKT - 18" Stem

15658 AZT, BKT - 24" Stem

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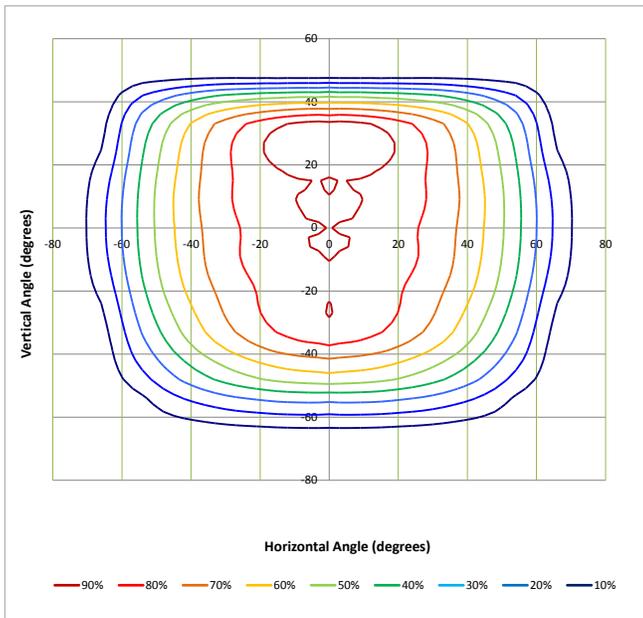
15276 BKT - Power Post: A Fast, One-Step Connector
Made of Impact / Corrosion Resistant PVC
2.25" Inside Diameter to Accommodate Conduits
of Different Sizes
Accepts .50 NPSM Thread
Designed For 120V-277V Line Voltage Landscape Lighting,
Eliminating Need For Above or Below Ground Boxes.
Built-in Stabilizer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

16225 Large Flood

Horizontal Angle (degrees)

Vertical Angle (degrees)

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

16225BKT30 shown (7300 Lumens)

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