

C-Series LED

120V-277V LED Large Flood, 85W



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

Modern style with durable polyester powder coating. Vandal resistant hardware, reinforced knuckle design, a water draining front end with an integrated cowl. The accent can accept multiple media; lenses and louvers.

ELECTRICAL

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

OPTICS

Utilized a two LED chip-on-board light sources that provides for center-to-edge uniformity and enhances beam control. NEMA 7 x 6 wide flood. Three-step binning for tight color consistency.

INCLUDED ACCESSORIES

Three (3) King Innovation Gel-Filled Wire Nuts

LUMEN INFORMATION

16225				
Wattage	CRI	Lumens	Efficacy	L70 (hrs)
85W	80+	7300Lm	86 LPW	40,000

*Lumen values same for both 3000K/4000K

LISTINGS

UL / cUL Listed - Wet Location rated
IP66 - Dust & Water proof
FCC Compliant

WARRANTY

6 Year Limited Warranty

ADDITIONAL MOUNTING OPTIONS



Slip-Fit Mount



Trunnion Mount

ORDERING MATRIX (Model # +Finish & CCT Codes, Version optional)

Model #	Wattage	Lumens	Finish	CCT	Version (option)
16225	85W	7300 Lm	AZT - Textured Architectural Bronze	30 - 3000k	TR - Trunnion
16225	85W	7300 Lm	BKT - Textured Black	40 - 4000k	SL - Slip-Fit

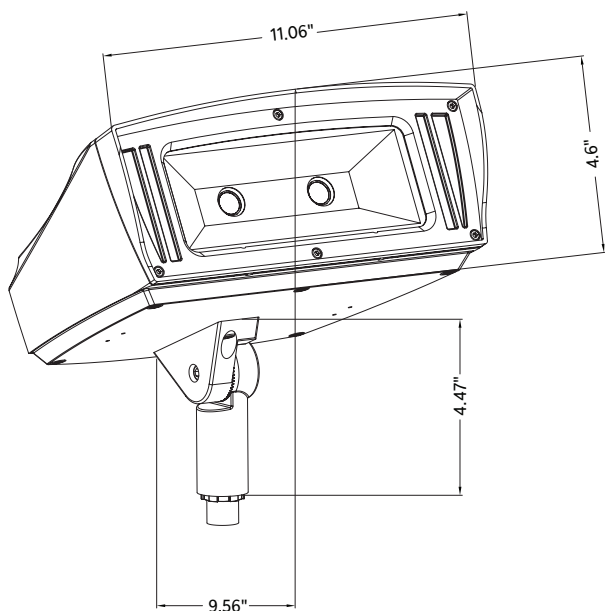
Example: 16225BKT40SL = 7300Lm Black, Flood, 4000K, Slip-Fit

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DIMENSIONS



ACCESSORIES

Ordered & shipped separately (for knuckle only)

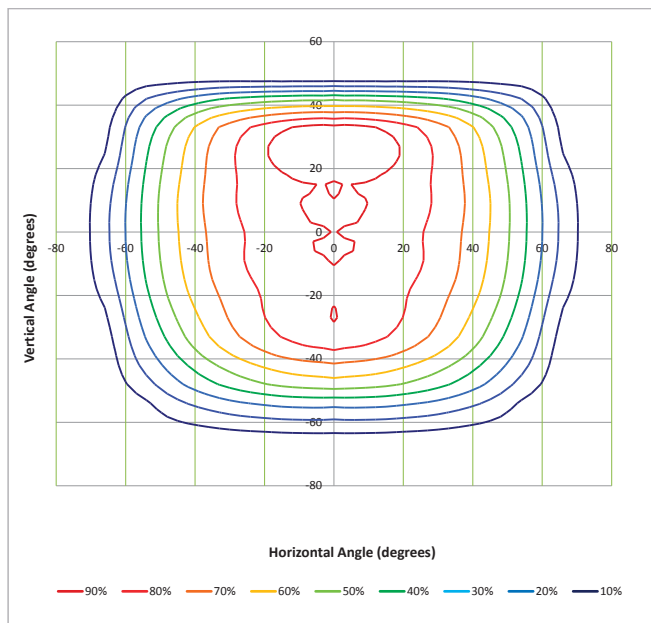
15645 AZT, BKT - 6" Stem	Corrosion resistant
15656 AZT, BKT - 12" Stem	aluminum alloy with
15657 AZT, BKT - 18" Stem	baked thermoset
15658 AZT, BKT - 24" Stem	powder coating.

15276 BKT - Power Post: A Fast, One-Step Connector
Made of Impact / Corrosion Resistant PVC
2.250" 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



16225BKT30 shown (7300 Lumens)

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