

# KICHLER®

ARCHITECTURAL OUTDOOR

## Design Pro LED Accent 12.5W



16200 (12.5W 10° Spot) 16201 (12.5W 35° Flood)

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

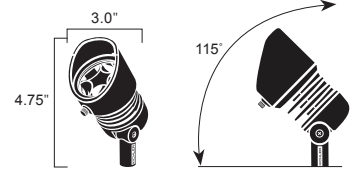
TYPE: \_\_\_\_\_

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

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

## FEATURES

- Two beam spread options put light where you want it.
- A range of Kelvin color temperature choices from pure white 3,000K to cool white 4,250K.
- Radiax™ Optics deliver the greatest lumens per watt in the industry for comparable fixtures.
- Constructed from durable, specification grade materials.



can be used in up or down position

## ORDERING INFORMATION


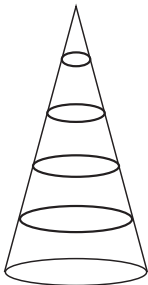
EXAMPLE: 16200 AZT30, 16060 AZT, 16065 AMB

Product ordered is a 12.5W, 3000K, 10 degree spot accent light in Textured Architectural Bronze with a long cowl and an amber lens accessory.

| PRODUCT  | WATTAGE/STYLE  | LIGHT SOURCE   | FINISH   | OPTIONS / ACCESSORIES  |
|--|--|--|--|--|
| <b>3000K PURE WHITE</b><br><b>10 Degree</b><br>16200 AZT30<br>16200 BBR30<br><br><b>35 Degree</b><br>16201 AZT30<br>16201 BBR30<br><br><b>4250K COOL WHITE</b><br><b>10 Degree</b><br>16200 AZT42<br>16200 BBR42<br><br><b>35 Degree</b><br>16201 AZT42<br>16201 BBR42 | *12.5W -<br>10 Degree Spot<br>Beam Spread<br><br>*12.5W -<br>35 Degree Floodlight<br>Beam Spread | <b>LED Specs</b><br>- Integrated LEDs & Driver<br>- LEDs: High Output CREE® LEDs tightly binned for color uniformity<br>- Color Temp. (CCT): 3,000K (-45/+130) Pure White<br>4,250K (-250/+250) Cool White<br>- CRI: 3,000K - 80s<br>4,250K = High70s<br>- 108-132V AC, 50-60 Hz<br>- 40,000 Hours Lamp Life To L70 Specifications **<br>- Efficacy: 3,000K = 47Lm/W<br>4,250K = 52Lm/W<br><br><b>Wiring</b><br>- 8" of Usable 200°C 18AWG Wire Leads<br><br><b>Included Mounting Accessories</b><br>N/A | <b>Marine Grade Powdercoats</b><br><b>Cast Aluminum</b><br>AZT - Textured Architectural Bronze<br><br><b>Cast Brass</b><br>BBR - Bronzed Brass | <b>Mounting Options</b><br><b>Flange For Surface Mounting</b><br>15601AZT - Textured Bronze Finish<br>15601BKT - Textured Black Finish<br>15601BBR - Bronzed Brass Finish<br><br><b>Power Post®</b><br>15276AZT - Textured Bronze Finish<br>15276BKT - Textured Black Finish<br><br><b>Junction Box Mounting Bracket</b><br>15609AZT - Textured Bronze Finish<br>15609BKT - Textured Black Finish<br><br><b>Lens Options</b><br>16065AMB - Amber Lens For a Warmer Hue<br>16065FRO - Frosted Lens For Diffusing Light Where Needed<br>16065GRN - Green Lens For Intensifying Foliage Colors<br><br><b>Cowl Options</b><br><b>Long Cowl</b><br>16060AZT - Textured Bronze Finish<br>16060BBR - Bronzed Brass Finish<br><br><b>360° Cowl</b><br>16061AZT - Textured Bronze Finish<br>16061BBR - Bronzed Brass Finish |

|              |
|--------------|
| PROJECT:     |
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## PHOTOMETRIC INFORMATION

| PRODUCT                               | DISTANCE | FOOTCANDLES | BEAM WIDTH |   |
|---------------------------------------|----------|-------------|------------|---|
| <b>10 Degree Spot<br/>16200</b>       | 8 Feet   | 238.9       | 1.4 Feet   | <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"><b>Narrow Spot</b></div>  <div style="margin-left: 20px;"><b>10 Degree Spread</b></div> </div> |
|                                       | 12 Feet  | 106.2       | 2.1 Feet   |   |
|                                       | 24 Feet  | 26.5        | 4.1 Feet   |   |
|                                       | 36 Feet  | 11.8        | 6.2 Feet   |   |
|                                       | 48 Feet  | 6.6         | 8.3 Feet   |   |
|                                       | 60 Feet  | 4.2         | 10.3 Feet  |   |
| <b>35 Degree Floodlight<br/>16201</b> | 4 Feet   | 112.6       | 2.3 Feet   | <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"><b>Flood</b></div>  <div style="margin-left: 20px;"><b>35 Degree Spread</b></div> </div>      |
|                                       | 8 Feet   | 28.1        | 4.5 Feet   |   |
|                                       | 16 Feet  | 7           | 9 Feet     |   |
|                                       | 24 Feet  | 3.1         | 13.6 Feet  |   |
|                                       | 32 Feet  | 1.8         | 18.1 Feet  |   |
|                                       | 40 Feet  | 1.1         | 22.6 Feet  |   |

## NOTES

**FCC  
Compliant**

\*\*Definition of 40,000 hours: Voluntarily following the accepted industry standard of L70, Kichler rates the entire lighting fixture system at 40,000 hours; with engineered electronics that will last at least 40,000 hours, superior optical engineering, and finally utilizing a design that operates at the optimal temperature thresholds for the LED chips. The end result is a complete light fixture that does not require replacement parts and will provide 70% or more of its original light output for at least 40,000 hours. It has been proven that the human eye can hardly detect any difference in light output when light output is at 70% or above of its original output.



\* 12.5W is The Halogen Equivalent of a 50W PAR30 Lamp  
 - Fixtures Must be Used With a Kichler ANSI/UL Power Supply  
 IES Files & LM-79 Data is available at [www.landscapelighting.com](http://www.landscapelighting.com).  
 LM-79 data is not available on our site.

We reserve the right to revise the design or components of any product due to parts availability or change in UL standards, without assuming any obligation or liability to modify any ANSI/UL Standards products previously manufactured, and without notice.