

12V LED 3W 60 Deg W FL 27K AZT
16002AZT27 (Textured Architectural Bronze)

Project Name: _____
Location: _____
Type: _____
Qty: _____
Comments: _____



Dimensions

Height	3.75"
Length	3.00"
Width	2.00"

Ordering Information

Product ID	16002AZT27
Finish	Textured Architectural Bronze
Available Finishes	AZT, AZT, BBR, BBR, BE, BKT, BKT

Dimensions

Weight	0.55 LBS
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Photometrics

Kelvin Temperature	2700K
Color Rendering Index	80

Specifications

Material	Aluminum
Glass Description	60 Beam Spread Optic

Electrical

Voltage	12VAC/VDC
Operating Voltage Range	9-15 VAC/VDC

Qualifications

Safety Rated	Wet
Expected Life Span	40000 Hours
Warranty	www.kichler.com/warranty

Primary Lamping

Light Source	LED
Lamp Included	Integrated
Number of Lights/LEDs	1
Max or Nominal Watt	3W

12V LED 3W Deg Wide Flood 30K AZT
16002AZT30 (Textured Architectural Bronze)

Project Name: _____
Location: _____
Type: _____
Qty: _____
Comments: _____



Dimensions

Height	3.75"
Length	3.00"
Width	2.00"

Ordering Information

Product ID	16002AZT30
Finish	Textured Architectural Bronze
Available Finishes	AZT, AZT, BBR, BBR, BE, BKT, BKT

Dimensions

Weight	0.55 LBS
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Photometrics

Kelvin Temperature	3000K
Color Rendering Index	80

Specifications

Material	Aluminum
Glass Description	60 Beam Spread Optic

Electrical

Voltage	12VAC/VDC
Operating Voltage Range	9-15 VAC/VDC

Qualifications

Safety Rated	Wet
Expected Life Span	40000 Hours
Warranty	www.kichler.com/warranty

Primary Lamping

Light Source	LED
Lamp Included	Integrated
Number of Lights/LEDs	1
Max or Nominal Watt	3W

12V LED 3W 60 Deg W FL 27K BBR
16002BBR27 (Bronzed Brass)

Project Name: _____
Location: _____
Type: _____
Qty: _____
Comments: _____



Dimensions

Height	3.75"
Length	3.00"
Width	2.00"

Ordering Information

Product ID	16002BBR27
Finish	Bronzed Brass
Available Finishes	AZT, AZT, BBR, BBR, BE, BKT, BKT

Dimensions

Weight	0.55 LBS
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Photometrics

Kelvin Temperature	2700K
Color Rendering Index	80

Specifications

Material	Brass
Glass Description	60 Beam Spread Optic

Electrical

Voltage	12VAC/VDC
Operating Voltage Range	9-15 VAC/VDC

Qualifications

Safety Rated	Wet
Expected Life Span	40000 Hours
Warranty	www.kichler.com/warranty

Primary Lamping

Light Source	LED
Lamp Included	Integrated
Number of Lights/LEDs	1
Max or Nominal Watt	3W

12 v LED 3W 60 Deg Wide Flood 30K BBR
16002BBR30 (Bronzed Brass)



Dimensions

Height	3.75"
Length	3.00"
Width	2.00"

Project Name: _____
Location: _____
Type: _____
Qty: _____
Comments: _____

Ordering Information

Product ID	16002BBR30
Finish	Bronzed Brass
Available Finishes	AZT, AZT, BBR, BBR, BE, BKT, BKT

Dimensions

Weight	0.55 LBS
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Photometrics

Kelvin Temperature	3000K
Color Rendering Index	80

Specifications

Material	Brass
Glass Description	60 Beam Spread Optic

Electrical

Voltage	12VAC/VDC
Operating Voltage Range	9-15 VAC/VDC

Qualifications

Safety Rated	Wet
Expected Life Span	40000 Hours
Warranty	www.kichler.com/warranty

Primary Lamping

Light Source	LED
Lamp Included	Integrated
Number of Lights/LEDs	1
Max or Nominal Watt	3W

12V LED 3W 60 Deg W FL 27K BKT
16002BKT27 (Textured Black)

Project Name: _____
Location: _____
Type: _____
Qty: _____
Comments: _____



Dimensions

Height	3.75"
Length	3.00"
Width	2.00"

Ordering Information

Product ID	16002BKT27
Finish	Textured Black
Available Finishes	AZT, AZT, BBR, BBR, BE, BKT, BKT

Dimensions

Weight	0.55 LBS
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Photometrics

Kelvin Temperature	2700K
Color Rendering Index	80

Specifications

Material	Aluminum
Glass Description	60 Beam Spread Optic

Electrical

Voltage	12VAC/VDC
Operating Voltage Range	9-15 VAC/VDC

Qualifications

Safety Rated	Wet
Expected Life Span	40000 Hours
Warranty	www.kichler.com/warranty

Primary Lamping

Light Source	LED
Lamp Included	Integrated
Number of Lights/LEDs	1
Max or Nominal Watt	3W

KICHLER®

ARCHITECTURAL OUTDOOR

Design Pro LED Accent 3W



16000 (3W 10° Spot) 16001 (3W 35° Flood) 16002 (3W 60° Wide Flood)

PROJECT:

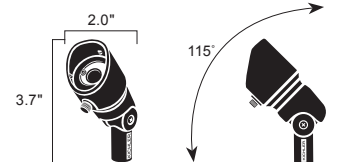
TYPE:

ORDERING # :

COMMENTS:

FEATURES

- Three beam spread options put light where you want it.
- A range of Kelvin color temperature choices from warm white 2,700K to pure white 3,000K.
- Radiax™ Optics deliver the greatest lumens per watt in the industry.
- Tight LED binning tolerances mean greater color consistency.
- Built-in adjustable cowl provides better glare control.
- 9V-15V operating range virtually eliminates voltage drop.



can be used in up or down position

ORDERING INFORMATION


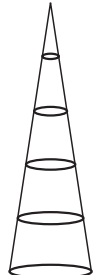
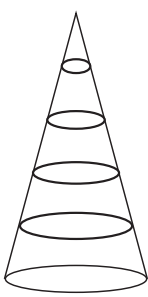
EXAMPLE: 16000 AZT27, 16064 AMB

Product ordered is a 3W, 2700K, 10 degree spot accent light in Textured Architectural Bronze with an amber lens accessory.

PRODUCT	WATTAGE/STYLE	LIGHT SOURCE	FINISH	OPTIONS / ACCESSORIES	
2700K WARM WHITE 10 Degree 16000 AZT27 16000 BBR27 16000 BKT27 16000 BE27 35 Degree 16001 AZT27 16001 BBR27 16001 BKT27 16001 BE27 16001 WHT27 60 Degree 16002 AZT27 16002 BBR27 16002 BKT27 16002 BE27	*3W / 4VA - 10 Degree Spot Beam Spread *3W / 4VA - 35 Degree Floodlight Beam Spread *3W / 4VA - 60 Degree Wide Floodlight Beam Spread	LED Specs - Integrated LEDs & Constant Current Driver - LEDs: High Output CREE® LEDs tightly binned for color uniformity - Color Temp. (CCT): 2,700K (-50/+100) Warm White 3,000K (-45/+130) Pure White - CRI: 80s - 9V-15V AC/DC - 40,000 Hours Lamp Life To L70 Specifications ** - Efficacy: 2,700K = 36Lm/W 3,000K = 39Lm/W Wiring - 24" of Usable #18-2 Wire - SPT-1-W Leads Included Mounting Accessories - 8" In-Ground Stake - Pro Series Wire Connector Note: Fixture is Not For Use w/ Electronic Transformers	Marine Grade Powdercoats Cast Aluminum AZT - Textured Architectural Bronze BE - Beach BKT - Textured Black Cast Brass BBR - Bronzed Brass	Mounting Options Flange For Surface Mounting 15601AZT - Textured Bronze Finish 15601BKT - Textured Black Finish 15601BBR - Bronzed Brass Finish 15601WHT - Textured White Finish Flange For Tree / Surface Mounting 15607AZT - Textured Bronze Finish 15607BKT - Textured Black Finish 15607BBR - Bronzed Brass Finish 90° Elbow 15647AZT - Textured Bronze Finish 15647BKT - Textured Black Finish 15647BBR - Bronzed Brass Finish	
				Junction Box Mounting Bracket 15609AZT - Textured Bronze Finish 15609BKT - Textured Black Finish 15609WHT - Textured White Finish	
				1/2" NPSM thd.	
				1.18" W 2.09" H 1.35" L	
				Lens Options <div> 16064AMB - Amber Lens For a Warmer Hue </div> <div> 16064FRO - Frosted Lens For Diffusing Light Where Needed </div> <div> 16064GRN - Green Lens For Intensifying Foliage Colors </div>	
3000K PURE WHITE 10 Degree 16000 AZT30 16000 BBR30 16000 BKT30 16000 BE30 35 Degree 16001 AZT30 16001 BBR30 16001 BKT30 16001 BE30 16001 WHT30 60 Degree 16002 AZT30 16002 BBR30 16002 BKT30 16002 BE30					

PROJECT:
TYPE:
ORDERING # :
COMMENTS:

PHOTOMETRIC INFORMATION

PRODUCT	DISTANCE	FOOTCANDLES	BEAM WIDTH	
10 Degree Spot 16000	8 Feet	20	1.8 Feet	<div>Narrow Spot</div>  <div>10 Degree Spread</div>
	12 Feet	8.9	2.7 Feet	
	24 Feet	2.2	5.4 Feet	
	36 Feet	1	8.1 Feet	
	48 Feet	0.6	10.8 Feet	
	60 Feet	0.4	13.5 Feet	
35 Degree Floodlight 16001	4 Feet	16.3	2.2 Feet	<div>Flood</div>  <div>35 Degree Spread</div>
	8 Feet	4.1	4.5 Feet	
	16 Feet	1	9 Feet	
	24 Feet	0.5	13.5 Feet	
	32 Feet	0.3	18 Feet	
	40 Feet	0.2	22.5 Feet	
60 Degree Wide Floodlight 16002	4 Feet	6.8	4 Feet	<div>Wide Flood</div>  <div>60 Degree Spread</div>
	8 Feet	1.7	7.9 Feet	
	16 Feet	0.4	15.8 Feet	
	24 Feet	0.2	23.7 Feet	
	32 Feet	0.1	31.6 Feet	
	40 Feet	0.1	39.5 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.



* 3W is The Halogen Equivalent of a 10W MR16 Lamp
 - Fixtures Must be Used With a Kichler ANSI/UL Power Supply
 IES Files & LM-79 Data is available at 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.