



PROJECT:	ORDERING:
TYPE:	COMMENTS:

OVERVIEW

This Right Angle path has a perfect 90° angle construction to deliver clean lines and modern design. With a thick square stem and beveled head, this fixture provides a durable and contemporary solution to illuminate walkways, pathways, and driveways.

FEATURES

- Thick, robust cast construction
- Textured diffusion lens for glare control and uniform light spread
- No visible seams or screws
- Optimized socket location, easy to lamp

SPECIFICATIONS

Dimensions

Height	22" / 560 mm
Length	5.83" / 148 mm
Width	1.50" / 38 mm

Light Source

Lamp Included	No
Lamp Base	T5 Wedge
Max Wattage	11.6W

Electrical

Input Voltage Range	9-15V AC/DC
Voltage	12V

Wire

36" of usable #18-2, SPT-1W leads

Installation

Location Rating	Wet
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FIXTURE ATTRIBUTES

Housing

Primary Material	Cast Aluminum
Weight	1.40 lbs. / 0.64 kg

Lens

Frosted polycarbonate diffusion lens for even light dispersion and glare control.

Included Accessories

8" slotted in-ground stake and 2 gel-filled wire nuts. 36" of usable #18-2, SPT-1W leads. Lamp sold separately.

Optional Accessories

Power Post Stake **15276BK**
 Surface Mounting Flange **15601**
 (needed for attachment to junction box)

FINISH OPTIONS

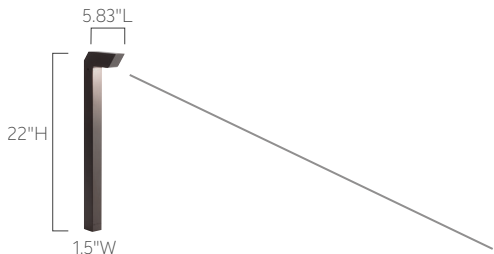


AZT - Textured Architectural Bronze



BKT - Textured Black

DIMENSIONS



PHOTOMETRICS

Distance from Light	0'	1'	2'	3'	4'	5'	6'	7'	8'
Foot-candles	10	4.4	1.0	0.25	0.10	0.05	0.02	0.01	-

Values stated with 18121 lamp.

RECOMMENDED LED LAMPS (sold separately)

18120	1.5W, 2.4VA, 2700K, 130 lm, 120° Beam
18121	1.5W, 2.4VA, 3000K, 130 lm, 120° Beam
18198	1W, 1.2VA, 2700K, 85 lm, 180° Beam
18199	1W, 1.2VA, 3000K, 85 lm, 180° Beam
18224	1.5W, 2.4VA, 2700K, 180 lm, 300° Beam
18225	1.5W, 2.4VA, 3000K, 180 lm, 300° Beam
18204*	2.3W, 3.3VA, 2700K, 215 lm, 300° Beam
18205*	2.3W, 3.3VA, 3000K, 215 lm, 300° Beam

* Recommended by our Layouts & Design team

INSTALLATION INFORMATION

Power (VA)	Wire Gauge / Length / (ft/m) Load Chart			
	10 AWG	12 AWG	14 AWG	16 AWG
0-20 VA	1860'/567 m	1150'/351 m	730'/223 m	450'/137 m
40 VA	930'/283 m	580'/177 m	370'/113 m	230'/70 m
60 VA	620'/189 m	390'/119 m	240'/73 m	150'/46 m
80 VA	470'/143 m	290'/88 m	180'/55 m	110'/34 m
100 VA	370'/113 m	230'/70 m	140'/43 m	90'/27 m
>100 VA	Consult Technical Support			

TROUBLESHOOTING

Fixture does not illuminate	Verify power connections. Review installation guide for installation problem. Ensure manual reset breaker has not been tripped.
Fixture turns off	Verify power connections. Review installation guide for installation problems. Ensure manual reset breaker has not been tripped. Check voltage drop at fixture.
Fixture trips breaker	Check installation for a possible short or overload state. Isolate the identified short and replace affected fixture or remove fixture(s) installed in overload.

LISTING

cETLus
 UL 1838: Low Voltage Landscape Lighting Systems
 CSA C22.2#250.7: Extra-Low-Voltage Landscape Lighting Systems

WARRANTY

See Kichler.com/warranty for details.

DISCLOSURE

- Actual efficacy value can be calculated as follows: Lumen value divided by average power consumption.
- Do not extend beyond the recommended maximum run length.
- Recommend product be installed with 10 or 12 gauge wire.
- Recommend 80% load/20% overhead rule for fixture load planning in reference to the power source. Calculating fixture loading this way provides additional resource for fixture adjustment and loss due to voltage drop due to wire run lengths.
- We reserve the right to modify and improve the design of our fixtures without prior notice. We cannot guarantee to match existing installed fixtures for subsequent orders or replacements in regards to product appearance, CCT, or lumen output.
- Do not modify product beyond instructions or warranty will be void.

PRODUCT TECHNICAL SUPPORT

Call our dedicated technical support line at 844-KICHLER (844-542-4537) or email techsupport@kichler.com