



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
- Swiveling socket for effortless lamping

SPECIFICATIONS

Fixture/Housing

Height	22.00" / 560 mm
Length	6.00" / 148 mm
Width	1.50" / 38 mm
Housing Material	Cast Aluminum
Weight	3.20 lbs / 1.45 kg

Lamp Base

Lamp Base	12V T5 Wedge Base
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Electrical

Input Voltage Range	9 – 15V
Max Wattage	11.5W

Wire

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

Ratings/Certification

Wet Locations

FIXTURE

Lens

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

Included Accessories

15276 BK - Power Post®

15601 - Surface Mounting Flange (needed for attachments to junction box)

Notes

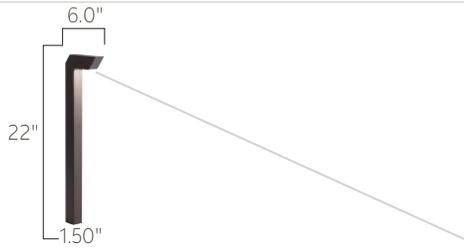
Fixtures include an 8" in-ground slotted stake and gel-filled cable connectors. Lamps sold separately.

AVAILABLE FINISHES

 AZT Textured Architectural Bronze	 BKT Textured Black
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DIMENSIONS

18121



PHOTOMETRICS

Distance from Light	0'	1'	2'	3'	4'	5'	6'	7'	8'
Footcandles	10	4.4	1	0.25	0.1	0.05	0.02	0.01	-

RECOMMENDED LED LAMPS* (sold separately)

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

* Power usage at 12V AC Input

INSTALLATION INFORMATION

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

TROUBLESHOOTING

Fixture does not illuminate	Verify power connections. Review installation guide for installation problem. Insure manual reset breaker has not been tripped.
Fixture turns off	Verify power connections. Review installation guide for installation problems. Insure 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

UL 1838 Issued: 2003/01/13 Ed: 3 Rev: 2015/01/13 Low Voltage Landscape Lighting Systems.

CSA C22.2#250.7 Issued: 2007/11/01 (R2012)

Ed: 1 Extra-low-voltage landscape lighting systems – General Instruction No. 1: 2008.

Contact: layouts@kichler.com

1. Actual efficacy value can be calculated as follows: Lumen value divided by average power consumption.
2. Do not extend beyond the recommended maximum run length.
3. Recommend product be installed with 10 or 12 gauge wire.
4. 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.
5. 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.
6. Do not modify product beyond instructions or warranty will be void.

WARRANTY

See Kichler.com/Warranty for warranty details.

Consult Kichler Advanced Product Solutions for additional support at 844-452-5437.