

12V Tubing Path Light with LED Lamp

15845



PROJECT:

ORDERING:

TYPE:

COMMENTS:

OVERVIEW

The Rounded path light has a contemporary yet traditional design that offers clear lines and a uniform glow. The diffuser allows for a subtle edge of the light. This fixture combines a robust construction with modern designs.

FEATURES

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

SPECIFICATIONS

Fixture/Housing

Height	23" / 586mm
Length	7" / 176mm
Width	2.25" / 57mm
Housing Material	Cast Aluminum or Cast Brass
Weight Alum	3.70 lbs / 1.68 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

Glass 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 (Cast Brass fixtures and Textured Bollard include a 14" stake) and gel-filled cable connectors. Lamps sold separately.

AVAILABLE FINISHES

AZT
Textured
Architectural
Bronze

BKT
Textured
Black

CBR
Centennial
Brass

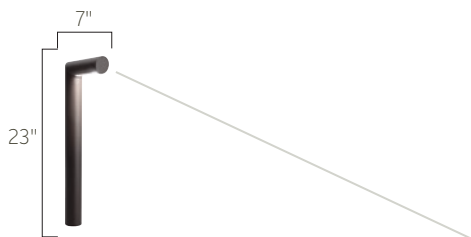
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DIMENSIONS

18121



PHOTOMETRICS*

Distance from Light	0'	1'	2'	3'	4'	5'	6'	7'	8'
Footcandles*	10	6.7	2.5	0.8	0.25	0.1	0.05	0.02	0.01

* Values stated for supplied lamp with fixture

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.

CE marking in accordance with IEC 62471 Issue:2006/07/01 Ed:1
Photobiological safety of lamps and lamp systems. No. 219
CE/ CB Scheme. Aluminum fixtures only.

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.

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