



## Contemporary 12V Path Lights

### Kichler® dependability you can count on.

Our drop-in fixtures feature sleek, linear styles, while offering full compatibility with our Professional and Contractor Series LED lamps, sold separately. The designs not only add architectural interest; they also deliver all the performance benefits you've come to expect.



**Contemporary 12V Drop-in Path Lights offer modern styles while delivering the performance benefits expected from us.**



**Sealed and fully encapsulated** to safeguard from water ingress and the outdoor elements – helping to extend the life of the product.



**2,000-volt fixture surge protection** protects against power surges and irregularities.

**Versatile dynamic lighting options** illuminate sidewalks, stone pathways, lawn walkways and more: the diffused lenses spread smooth, even lighting across the application without hotspots or glare.

**KICHLER®**

## RECOMMENDED PROFESSIONAL SERIES LED LAMPS

LAMP	BASE/ LAMP TYPE	WATTS	KELVIN/LUMENS (lm for Bare Lamps)	ORDERING INFO	
				120° Extra Wide Flood	
	<b>T5 Wedge</b> Wet Location <b>W</b>	1.5W, 2.4VA Compares up to 16W Xenon	2700K - 130 lm	18120	
			3000K - 130 lm	18121	

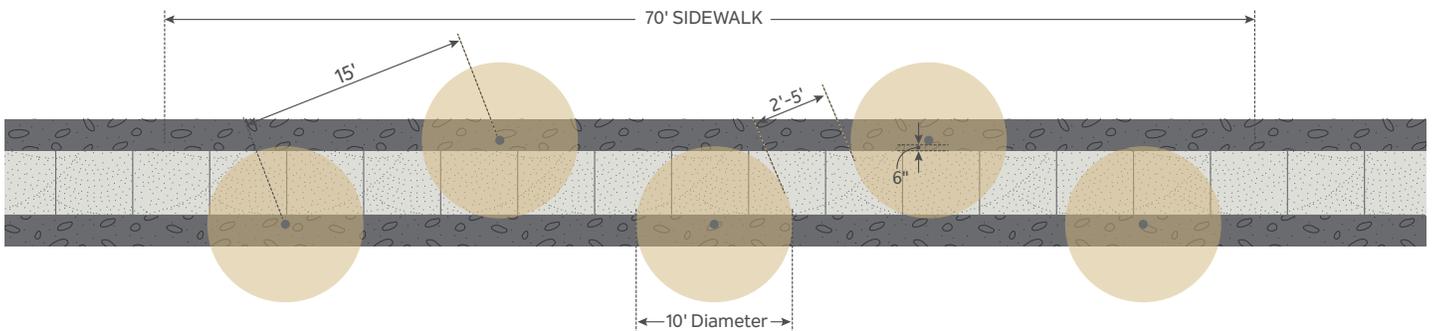
LAMP	BASE/ LAMP TYPE	WATTAGE	KELVIN/LUMENS (lm for Bare Lamps)	ORDERING INFO	
				180° Omni-Directional	300° Omni-Directional
	<b>T5 Wedge</b> Mini Ceramic Wet Location <b>W</b>	1W, 1.2VA Compares up to 10W Halogen	2700K - 85 lm	18198	--
			3000K - 85 lm	18199	--
	<b>T5 Wedge</b> High Lumen Mini Wet Location <b>W</b>	2.3W, 3.3VA Compares up to 20W Halogen	2700K - 215 lm	--	18204
			3000K - 215 lm	--	18205

## RECOMMENDED CONTRACTOR SERIES LED LAMP (OMNI-DIRECTIONAL)

LAMP	BASE/ LAMP TYPE	WATTAGE	KELVIN/LUMENS (lm for Bare Lamps)	ORDERING INFO	
				Omni-Directional Beam	
	<b>T5 Wedge</b> Wet Location <b>W</b>	1.5W, 2.4VA Compares to 20W Halogen	2700K - 184 lm	18224	
			3000K - 140 lm	18225	

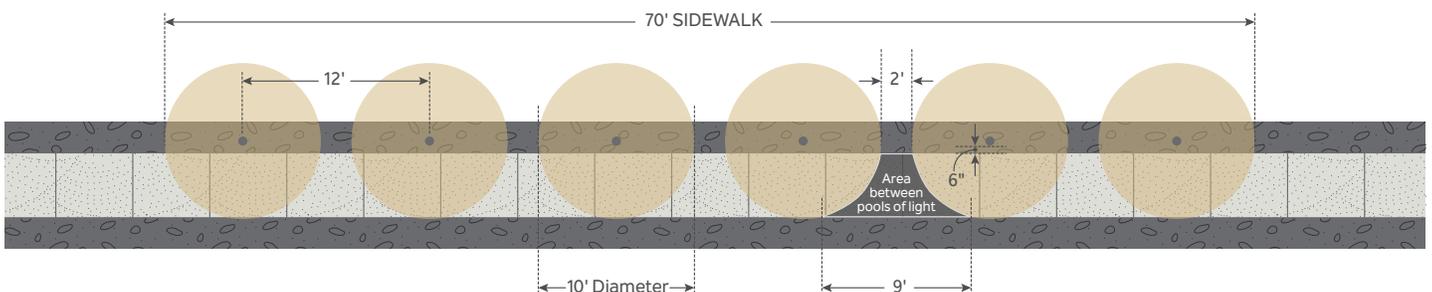
## STAGGERED PATH LIGHTING GUIDE

When using a staggered path lighting approach, we recommend installing the path lights at least 6" away from the edge of the pathway and space the fixtures at 15', using a center-to-center measurement, which will leave a 2'-5" gap between pools of light and properly illuminate the sidewalk.

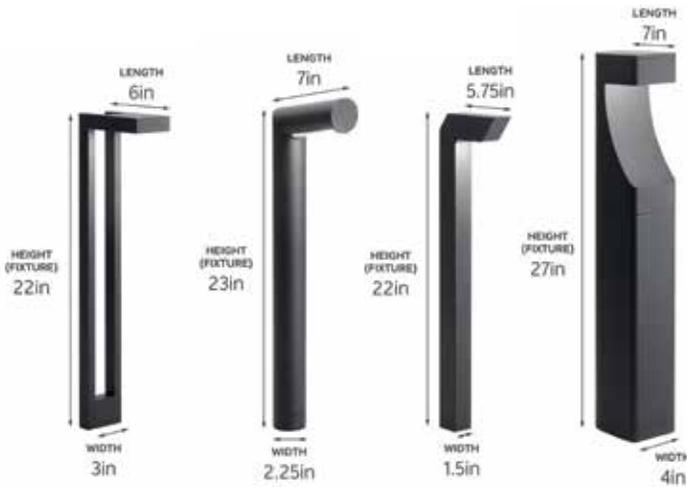


## LINEAR PATH LIGHTING GUIDE

By spacing the fixtures at 12', the gap between pools of light would end up being just over 2' on the near side of the walk and 9' on the far side of the walk.



### DIMENSIONS



Two Arm 15844	Tube 15845	Right Angle 15846	Textured Bollard 15848
------------------	---------------	----------------------	---------------------------

### FINISH OPTIONS



AZT - Textured Architectural Bronze

BKT - Textured Black

CBR - Centennial Brass

### SPECIFICATIONS

#### 15844 Fixture

Height	22" / 559mm
Length	6.00" / 153 mm
Width	3.00" / 77 mm
Housing Material	Cast Aluminum or Cast Brass
Weight Aluminum	3.40 lbs / 1.54 kg

#### 15845 Fixture

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

#### 15846 Fixture

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

#### 15848 Fixture

Height	27" / 685.80mm
Length	5.50" / 140mm
Width	4" / 102mm
Housing Material	Cast Aluminum
Weight Aluminum	7.8 lbs / 3.5 kg

#### Lamp Base

12V T5 Wedge Base

#### Electrical

Input Voltage Range	9 – 15V
Wattage	11.5W

#### Wire

18 AWG, 105°C, 300V 48" of usable #18-2 SPT-1W leads.

#### Ratings/Certification

Wet Locations

#### Lens Material

Polycarbonate Diffusion Lens for even light dispersion and glare control.

### FIXTURE ATTRIBUTES

#### 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 2 gel-filled wire nuts. Lamps sold separately.

### LOAD CHART

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			

## TROUBLE SHOOTING

<b>Fixture does not illuminate</b>	Verify power connections. Review installation guide for installation problem. Ensure manual reset breaker has not been tripped.
<b>Fixture turns off</b>	Verify power connections. Review installation guide for installation problems. Ensure manual reset breaker has not been tripped. Check voltage drop at fixture.
<b>Fixture trips breaker</b>	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 Listed. Low Voltage Landscape Lighting Systems.

CSA C22.2#250.7 Listed.

FCC Part 15, subpart B, Class B



### WARRANTY – CAST ALUMINUM

Backed by our 5 year limited warranty. Visit [Kichler.com/Warranty](http://Kichler.com/Warranty) for details.



### WARRANTY – CAST BRASS

Backed by our 10 year limited warranty. Visit [Kichler.com/Warranty](http://Kichler.com/Warranty) for details.

### WARRANTY – LED LAMPS

Visit [Kichler.com/Warranty](http://Kichler.com/Warranty) for details.

## DISCLOSURE

1. Chip binning ranges: (2700K 80+ CRI: 3 step), (3000K 80+ CRI: 3 step). LED chip data measured in accordance to IES LM-80.
2. Fixture has a 90% confidence luminous flux range to stated 3000K CCT target. Photometric (flux and color) data has been measured in accordance to IES LM-79.
3. Actual efficacy value can be calculated as follows: Lumen value divided by average power consumption.
4. Do not extend beyond the recommended maximum run length.
5. Recommend product be installed with 10 or 12 gauge wire.
6. 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.
7. 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.
8. Damage caused by misuse (including use for an unintended application) or improper or incorrect installation, maintenance or repair, including failure to follow the applicable care and cleaning instructions, is not covered by our warranty.

## ADVANCED PRODUCT SOLUTIONS (APS) & LAYOUT TEAM

Have installation issues or a product and location inquiry? We have you covered. Our APS team can provide you with technical guidance and professionally designed landscape lighting layouts free of charge.

Visit [Kichler.com/APS](http://Kichler.com/APS), reach out to us at [layouts@kichler.com](mailto:layouts@kichler.com), or by phone Monday - Friday, 8:00 am to 6:30 pm EST, at **844-KICHLER (844-542-4537)** to get started.