PROJECT:	ORDERING:
TYPE:	COMMENTS:

OVERVIEW

Unobtrusive, center mount fixture for maximum light spread with the added benefit of LED technology. Coordinates with matching LED deck light 15765.

FEATURES

- Cast Aluminum Housing
- 3 W / 4.5 VA
- 250 Lumen Light Output
- Available in 2700K or 3000K CCT
- 9V - 15V AC/DC
- 50" of usable #18-2, SPT-1-W leads Cable connector supplied
- 8" In-ground stake

SPECIFICATIONS

Dimensions

Diameter	6" / 152.4 mm
Height	22.25" / 565.15 mm

Light Source

Lamp Included	Integrated LED
Lumen Output	250 lm
Max Wattage / VA	3W / 4.5VA

Light Specifications

15826AZT27R - 2700K, 250 lm, 83 lm/W
15826BKT27R - 2700K, 250 lm, 83 lm/W
15826AZT30R - 3000K, 250 lm, 83 lm/W
15826BKT30R - 3000K, 250 lm, 83 lm/W

Electrical

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

Wire

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

Installation

Location Rating	Wet

FIXTURE ATTRIBUTES

Housing

Primary Material	Aluminum
Weight	1.20 lbs. / 0.544 kg

Included Accessories

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

Optional Accessories

Surface Mounting Flange **15601**
Surface Mounting Bracket **15607**
14" Stake **15576**
Power Post **15276**

FINISH OPTIONS

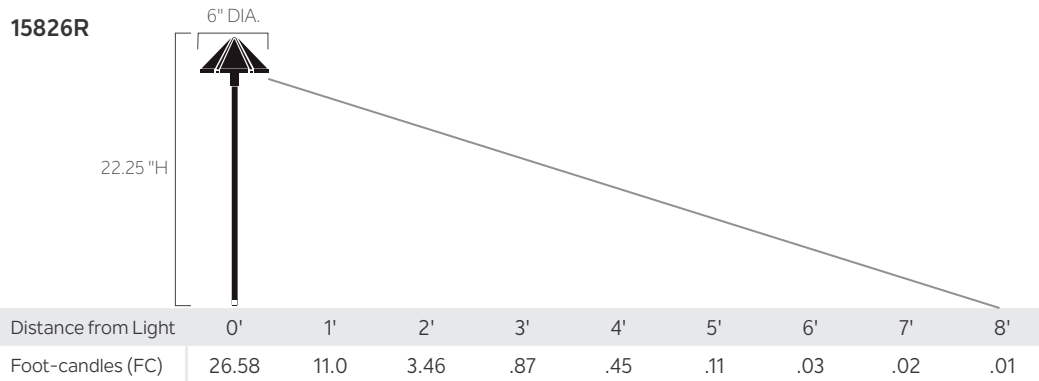**AZT -** Textured Architectural Bronze

BKT - Textured Black

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PHOTOMETRICS

15826R

6" DIA.

22.25 "H

Distance from Light	0'	1'	2'	3'	4'	5'	6'	7'	8'
Foot-candles (FC)	26.58	11.0	3.46	.87	.45	.11	.03	.02	.01

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

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.

PRODUCT TECHNICAL SUPPORT

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

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