



<b>PROJECT:</b>	<b>ORDERING:</b>
<b>TYPE:</b>	<b>COMMENTS:</b>

### OVERVIEW

In-ground installations become much easier with the Kichler® Uni-Sleeve Universal Well Light. Use it to accommodate any accent fixture for up-lighting. It can be installed flush mounted or for angled lighting for semi-recessed applications. The versatile design allows for a more visually appealing installation by hiding the fixture while helping to protect it from foot traffic and lawn maintenance.

### FEATURES

- Flexible and versatile, this accessory accepts any ½" knuckled accent light fixture of your choice.
- Reversible sleeve allows for fixture to either be recessed when using the flush side or aiming of the light when used with the angled, cut away side.
- Fully articulating gimbal assembly allows light to be directed exactly where you want it.
- Orientation of gimbal assembly can be reversed to change height of fixture in sleeve.
- Three accessory top options add functionality and a more finished look and helps keep debris from entering the sleeve. Choose from a brass rock guard with tempered glass, or a polycarbonate rock guard.

### SPECIFICATIONS

#### Fixture / Housing

- Length: 8" / 203 mm  
 Diameter: 5.8" / 147 mm  
 Weight: 1.5 lbs / .68 Kg  
 Housing: Heavy-duty polycarbonate sleeve with stainless steel gimbal assembly  
 Adjustment: Up to a 25° adjustment with the gimbal assembly

### AVAILABLE FINISHES

- BK**  
Black

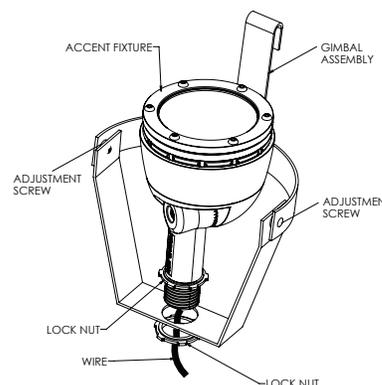
### APPLICATION

Ideal for LED Integrated fixtures 16150 – 16158. Includes LK87 locknut for additional height adjustment capability and to secure fixture into the gimbal assembly properly.

#### Installation onto bracket:

The bracket allows for simple installation. Feed the wire through the gimbal, secure the fixture using the locknuts, and adjust the articulating bracket with the adjustment screws. Once secure, drop the bracket into the sleeve.

*Tip: to fully secure gimbal adjustment, hold the nut with needle-nose pliers while tightening the screw.*



#### Wall-Wash Applications:



Place the front of the sleeve facing the wall and install the bracket accordingly.

#### Up-Lighting Applications:



Place the front of the sleeve even with the ground and install the bracket accordingly.

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## OPTIONAL ACCESSORIES

**16191CBR** Brass Trim Top with Tempered Glass



**16192CBR** Brass Rock Guard with Tempered Glass



**15787BK** Polycarbonate Rock Guard



## 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

<b>Fixture does not illuminate</b>	Verify power connections. Review installation guide for installation problems. 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.

## LUMINAIRE 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](mailto: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](http://Kichler.com/Warranty) for warranty details.

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