12057 SS

SELECT APPROPRIATE LIGHT FIXTURE SIZE & FINISH. DETERMINE DIRECT WIRE OR CORD & PLUG POWER SUPPLY.

12055 BZ, SS, WH `6"`
- 1 High Brightness LED built in
- 3.9 Watts
- 6" L x 4-1/2" W x 1" H

12056 BZ, SS, WH `12"`
- 2 High Brightness LED built in
- 6.4 Watts
- 12" L x 4-1/2" W x 1" H

12057 BZ, SS, WH `22"`
- 3 High Brightness LED built in
- 9.3 Watts
- 22" L x 4-1/2" W x 1" H

12058 BZ, SS, WH `30"`
- 4 High Brightness LED built in
- 12.4 Watts
- 30" L x 4-1/2" W x 1" H

Accessories

10582 WH – 38" Power Cord and Plug accessory (not shown)

10588 SI – Duplex BX Cable Connector
- Connects two cables to any convenient wireway knockout located on the fixture. This allows for a group of fixtures to be wired in series, using a single knockout. Connector is listed for use with 14-2 steel armored cable, 3/8 trade size reduced wall flexible steel, aluminum conduit or steel flexible metal conduit (not shown)

10589 SI – Connector for NM & BX cable
- UL listed for both non-metal (NM) or BX cables
- Connects a single cable to any convenient wireway knockout located on the fixture

Dimming Compatibility

Adding a dimmer switch to Design Pro LED Direct Wire 120V lighting creates the utmost in accent lighting control. Consider these tips when choosing and installing dimming switches:

- A dimmer consumes some of the power that goes to the lighting fixture. The initial lumen output (or overall brightness) of the light source will be decreased when compared to a simple, two-pole, on-off switch.

- Kichler has tested all of our LED fixtures against a variety of popular and readily available dimmer switches to assure that lumen output and dimmer control are maximized. We've created dimmer-compatible LED fixtures that will give homeowners a full range of dimming capability.

- Most dimmers will not dim down to zero. Expect a dimming range from 75% to 95%.

- Different type dimmer switches will deliver different results:

Dimmer switch type	What to expect
Standard triac	Will reduce initial lumen output from 94% to 76%
Rotary	Will dim 100% to black
Electric low voltage	Will create a smaller dim range, typically from 80% to 62%

BACK MOUNT DESIGN

FEATURES

- Color Rendering Index – mid 80's
- High Brightness LED
- High Efficiency
- 3000K Correlated Color Temperature Average ±150K – Similar to Xenon
- Long Life Light Source (40,000 Hours)
- Low profile 1" profile x 4-1/2" Width
- Hinged Assembly
- Keyhole Mounting
- Multiple KO's for installation ease
- Side KO's for optional end-to-end assembly
- UL listed NM & BX single cable connector included
- Dimmable with conventionally available wall dimmers
- On-off Switch
- Built-in transformer/driver
- cUL Listed

PERFORMANCE DATA (12056)

	LUMENS/WATT	43.09
A	LIGHT OUTPUT FC (COUNTER FRONT)	15.0
B	LIGHT OUTPUT FC (COUNTER MIDDLE)	34.2
C	LIGHT OUTPUT FC (COUNTER BACK)	54.0
D	LIGHT OUTPUT FC (COUNTER WALL)	50.2
	CRI (COLOR RENDERING)	mid 80's
	CCT (COLOR TEMPERATURE)	3000K avg.
	LIGHT SOURCE LIFE (HRS)	40,000