

Design Pro LED Direct Wire

120 Volt Patent Pending



Energy efficiency anywhere

Kichler Design Pro LED Direct Wire delivers high-tech LED at a value. It's proof that unprecedented long life, unmatched energy savings and beautiful light don't have to break the bank.

AVAILABLE FINISHES

Bronze (BZ), Stainless Steel (SS) and White (WH)

BZ



SS



WH



Installation photo employs Design Pro LED Linear at island toekick and above cabinets. (4) 6" Design Pro LED Direct Wire units are used under the cabinet and shelving.

Design Pro LED Direct Wire 2.0

~~24 Volt DC~~

Design Pro LED Direct Wire offers trouble-free, energy efficient operation along with the simple installation of a self-contained unit. The dimmable version is designed and tested to work with a wide variety of dimming switches for a true range of light level control.



(A) 12057 SS

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

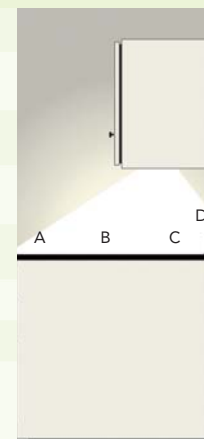
PERFORMANCE DATA (12056)

LUMENS/WATT	43.09
A LIGHT OUTPUT FC 15.0 (COUNTER FRONT)	
B LIGHT OUTPUT FC 34.2 (COUNTER MIDDLE)	
C LIGHT OUTPUT FC 54.0 (COUNTER BACK)	
D LIGHT OUTPUT FC 50.2 (COUNTER WALL)	

CRI (COLOR RENDERING) mid 80's

CCT (COLOR TEMPERATURE) 3000K avg.

LIGHT SOURCE 40,000 LIFE (HRS)



STEP 1

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

12055 BZ, SS, WH

- 1 High Brightness LED built in
- 3.9 Watts
- 6" L x 4-1/2" W x 1" H

6"

12056 BZ, SS, WH

- 2 High Brightness LED built in
- 6.4 Watts
- 12" L x 4-1/2" W x 1" H

12"

(A) 12057 BZ, SS, WH

- 3 High Brightness LED built in
- 9.3 Watts
- 22" L x 4-1/2" W x 1" H

22"

12058 BZ, SS, WH

- 4 High Brightness LED built in
- 12.4 Watts
- 30" L x 4-1/2" W x 1" H

30"

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



Appear on the California Energy Commission, Appliance Efficiency Database as required by Title 24 - 2008 legislation



U.S. Patent Pending