

DESIGN PRO LED DIRECT WIRE – 120V



LED Disc
see page 14

Design Pro LED
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12066 SS
shown in Stainless Steel

Enhance Everyday Work Areas with Ease

Beautiful light will enhance any work space with the Design Pro LED Direct Wire lighting system. In this self-contained unit you will get a slim design that makes lighting accessible for many different applications. Available in warm white (2700K) and pure white (3000K), the units are interconnectable for custom sizing – ideal for small or larger work areas. The light fixtures are fully dimmable and built to maintain 40,000 hours of useful life. For flexibility and efficiency, the fixture can be mounted to either the back or the front of cabinets.

DESIGN PRO LED DIRECT WIRE – 120V



12066 SS
shown in Stainless Steel

AVAILABLE FINISHES

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



BZ Bronze



SS Stainless Steel



WH White

Select Appropriate Light Fixture, Color Temperature, Size and Finish

2700K – Warm White

12064 BZ27, SS27, WH27 – Direct wire only

- 7" L x 4" W x 1" H
- 1 LED
- 2.9 Watts



12065 BZ27, SS27, WH27 – Interconnect only

- 7" L x 4" W x 1" H
- 1 LED
- 2.9 Watts



12066 BZ27, SS27, WH27

- 12" L x 4" W x 1" H
- 2 LEDs
- 5.0 Watts



12067 BZ27, SS27, WH27

- 22" L x 4" W x 1" H
- 3 LEDs
- 6.7 Watts



12068 BZ27, SS27, WH27

- 30" L x 4" W x 1" H
- 4 LEDs
- 8.3 Watts



3000K – Pure White

12064 BZ30, SS30, WH30 – Direct wire only

- 7" L x 4" W x 1" H
- 1 LED
- 2.9 Watts



12065 BZ30, SS30, WH30 – Interconnect only

- 7" L x 4" W x 1" H
- 1 LED
- 2.9 Watts



12066 BZ30, SS30, WH30

- 12" L x 4" W x 1" H
- 2 LEDs
- 5.0 Watts



12067 BZ30, SS30, WH30

- 22" L x 4" W x 1" H
- 3 LEDs
- 6.7 Watts



12068 BZ30, SS30, WH30

- 30" L x 4" W x 1" H
- 4 LEDs
- 8.3 Watts



Interconnect Cable Accessories (optional)

10571 BK, WH

- 9" Interconnect cable

10572 BK, WH

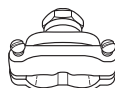
- 14" Interconnect cable

10573 BK, WH

- 21" Interconnect cable

10570 BK, WH – Wire module

- 7 3/4" L x 2 5/8" W x 1" H



10588 SI - Duplex BX cable connector



10589 SI - Connector for NM & BX cable

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 standard light switch.
- Different type dimmer switches will deliver different results and some dimmers will not dim down to zero. Expect a dimming range from 75% to 95%.

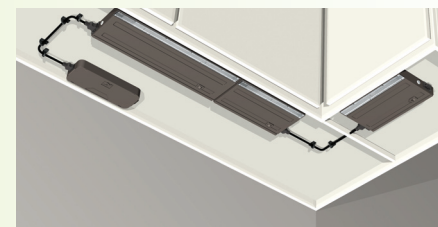
Dimmer switch type*	What to expect
Standard triac	Will reduce initial lumen output from 94% to 76%
Rotary	Will dim 100% to black
Electric low voltage	Will create a smaller dim range, typically from 80% to 62%

*Kichler has tested this LED fixture against a variety of popular and readily available dimmer switches.

BACK OF CABINET DESIGN – DIRECT WIRE CONNECT



FRONT MOUNT – USE WIRE MODULE AND INTERCONNECT CABLE



FEATURES

- Low 1" profile x 4" wide
- Available in 2700K & 3000K
- Direct wire or Inter-connectable for custom sizing
- Dimmable* 40,000 hours light source
- Built in transformers

INSTALLATION FEATURES

- Captive screws
- 1/2" KO's (NM & BX single cable connector included)
- Push in wire connectors
- Modular interconnect cables for ease of installation
- Fixture can be mounted in the back or the front of cabinets

PERFORMANCE DATA

(12066 WH30 Front Mount Design)

Lumens/Watt	45.12
Light Output FC	
A – Counter Front	18.8
B – Counter Middle	40.1
C – Counter Back	38.7
D – Counter Wall	40.3

CRI min 80 (color rendering)

CCT 2700K -60K/+100K (color temperature)
3000K -50K/+150K

Light Source Life 40,000 hrs.

