## Custom Lighting Systems



CABINET LINEAR | TASK $\mid$ MOOD $\operatorname{OUTDOOR}$

KICHLER

# Layer upon of beautiful <br> <br> layer <br> <br> layer light 

 light}

A well-designed interior employs
three layers of light:
Ambient or general lighting serves as the base. It creates a space with workable light - but without much drama. The architecture and interior details often fall into the shadows and workspaces may not have sufficient illumination.

Accent lighting adds interest and depth to a space. An unlit tray ceiling looks flat and foreboding; when lit it commands attention. Over-cabinet lighting enlarges the visual perception of the room. Toekick lighting adds interest to the previously ignored floor. Lighted cabinets and under counters provide depth to the room. And wellplaced pendants highlighting a counter add a stylish finishing touch to a room.

Task lighting helps illuminate areas where chores often take place - under a cabinet in a kitchen or over a desk in an office. It makes a dark space more useable and functional.



When layering with light, remember:

- Incorporate multiple switching options so the homeowner can use the light in a variety of ways: toekicks only at night, accent lights while entertaining, task and general lights on during food prep, etc.
- For larger rooms consider controlling regional areas separately.

Installation employs three Design Pro LED Modular under-cabinet lighting fixtures under each shelf. Each glass front cabinet hides one Design Pro LED Disc inside with another disc mounted below each section for a total of six. 19' of Design Pro LED Linear is used above the side cabinets. 16 ' of Design Pro LED Linear is used in the side toekick and 8 ' is used on front and back toekick of the rear island. The center island under-counter edge is wrapped in 20' of Design Pro LED Linear and the rear island uses 8' of Design Pro LED Linear under the front and rear edge of the counter. Four Kichler Lighting semi flush 42386 MIZ are used on the ceiling, a 42385 MIZ pendant is used in the rear breakfast area and two 42384 MIZ mini pendants are used over the stove top island area.

## Innovative Lighting Solutions

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The finest homes are designed to offer the utmost in versatility. At Kichler, we believe lighting should do the same. From the latest, intelligent LED options to traditional xenon and fluorescent choices...Kichler does it all. Leading the way is our Design Pro LED series of fixtures that includes high-tech automation-compatible offerings, fully dimmable technologies and new application opportunities - including indoor and outdoor step and outdoor hardscape. They're part of a growing Design Pro line that offers the best of both form and function. Whether for kitchen or bath...home office or home theater...Kichler Lighting Systems can highlight the finest features in a home.

Installation employs one Design Pro LED Disc under each cabinet placed close to wall surface to accentuate an array pattern on the tile surface. Two are mounted close to the front edge to provide functional task light for the countertop. Two Design Pro LED Discs are inside each cabinet. 18' of Design Pro LED Linear wraps the island toekick, $8^{\prime}-6^{\prime \prime}$ lights the toekick at the rear of the room and $12^{\prime}$ illuminates the toekick along the side. Kichler island light, 66051 is placed in the center of the room and the 65337 is positioned over the table to the side.

# Design Pro LED Modular 2.0 

 24 Volt DCNow Fully Dimmable!

# See true colors without seeing a thing 

12311 NI
6"L x 2-3/8"W x $1 / 2^{\prime \prime} H$
shown in Brushed Nickel
(actual size)


6 KICHLER ${ }^{\circ}$


So thin and clean - all you'll see is the beautiful light. A remarkably sleek unit tucks cleanly under cabinets, delivering a punch of warm white light that is compatible with a host of dimmable switches for premium light level control. Design Pro LED also offers the ultimate in energy savings and 40,000 hours of life: an unprecedented amount when compared with alternatives such as fluorescent and xenon. It's efficient for builders, remodelers and other professionals looking to build today's residential and commercial structures with products that can support LEEDs certification and National Green Building Standards.


Kichler's LED > High Color Rendering Index

vs.

# Design Pro LED Modular 2.0 24 Volt DC <br> Now Fully Dimmable! 



12"

$\square$

AVAILABLE FINISHES
Bronze (BRZ), Brushed Nickel (NI) and White (WH)

## 12311* BRZ, NI, WH

2 High Brightness LED built in
3 Watts

- 6" Lx 2-3/8" W x 1/2" H

A 12313* BRZ, NI, WH

- 4 High Brightness LED built in
5.5 Watts
- 12" Lx 2-3/8" W x 1/2" H

12315* BRZ, NI, WH

- 6 High Brightness LED built in
8.5 Watts
- 18" Lx 2-3/8" W x 1/2" H

12317* BRZ, NI, WH
10 High Brightness LED built in
14 Watts
30" L x 2-3/8" W x 1/2" H



12311 \& 12313 Appear on the California Energy Commission, Appliance Efficiency Database as required by Title 24-2008 legislation
*Kichler Design Pro LED Undercabinet and Disc System meets ENERGY STAR Requirements when used with our remote power supplies 12380BK and 12382BK, a minimum of any 3 fixtures, and a minimum of 20 Watts.
limited lifetime warranty

For more
details, visit
www.kichler.com


## INTERCONNECT CABLES CONNECT MULTIPLE FIXTURES

D The interconnect cables are listed Class 2 and connect multiple fixtures. Wire in accordance with Article 725 of the National Electric Code and any local codes.

12341 BK, WH - Interconnect 9 Inches
$12342 \mathrm{BK}, \mathrm{WH}$ - Interconnect 14 Inches
$12343 \mathrm{BK}, \mathrm{WH}$ - Interconnect 21 Inches 12345 BK, WH - Interconnect 10 Feet

## "T" Power Connector 12340 BK, WH

- Brings power into female port at back and splits
into two directions at each side
- Ideal for center fed wire or tight sidemount feed
- Installation will expose less wire
- 1-5/8" Lx 2-3/8" W x 1/2" H


## 12348 BK , WH - Female Connector

- Female connectors join male ends together where necessary


## 12349 BK, WH - Male Connector

- Male connectors join female ends together where necessary



## STEP <br> SELECT POWER SUPPLY

Undercabinet Mounted Power Supply 12353 BK, WH - 50 Watt

- Compact undercabinet hard wire design
- 1"Hx5"W×5-1/2" D
- Class 2 / 24 Volt DC
- Use with sheathed cable 12-2 or 14-2
= Provisions for second, pass-through ("daisy-chain") wire configuration

Remote Power Supply 12380* BK - 100 Watt -11"Hx6-1/2" Wx3"D - Includes (1) 100 Watt power unit

- Class 2 / 24 Volt DC


12382* BK - 200 Watt - 15-1/2" H x $11^{\prime \prime}$ W $\times 3$ " D

- Includes (2) 100 Watt power unit
- Class 2 / 24 Volt DC


Power Supply Leads
12344 BK, WH - $25^{\prime}$ length
12346 BK, WH - 8' length


- Should only be used to connect remote power supplies 12380BK and 12382BK to cabinet lighting run (DO NOT use as interconnect cable)
- Connect either the male or female plug to the cabinet lighting run. The plug on the opposite end is cut off to expose the two lead wires that are then connected to the terminals in the remote power supply.
- Class 2 cable suitable to be run behind walls (check local codes for compliance)


## Plug-In Power Supplies

12383 BK, WH - 30 Watts

- 4' cord length
- Cord has male end. 12348 Female connector included.

to the Design Pro LED system to further expand the possibilities. See page 12 for more details.


## FRONT MOUNT DESIGN



## FEATURES

- Ultra thin $1 / 2$ " profile and narrow width
- Compatible to all available Z-Wave ${ }^{\circledR}$ home automation equipment (with 12357 accessory)
- Dimmable ONLY with 12357 Z-Wave ${ }^{\circledR}$ Dimmer
- Color Rendering Index mid 80's CRI
- High brightness LED
- Higher Efficacy
- 3000K color temperature (CCT) is similar to Xenon
- Long life light source (40,000 hours)
- Snap fixture together or use interconnect cables to create an even flow of light
- Captive screws for ease of installation
- Class 2

PERFORMANCE DATA (12313)

|  | LUMENS/WATT | 41.2 |
| :---: | :---: | :---: |
| A | LIGHT OUTPUT FC (COUNTER FRONT) | 23.8 |
| B | LIGHT OUTPUT FC (COUNTER MIDDLE) | 49.1 |
| c | LIGHT OUTPUT FC (COUNTER BACK) | 55.9 |
| D | LIGHT OUTPUT FC (COUNTER WALL) | 33.6 |
|  | CRI (COLOR RENDERING) | mid 80s |
|  | CCT (COLORTEMPERATURE) | 00K +/-150 |

LIGHT SOURCE LIFE (HRS) 40,000 hrs.


# Design Pro LED Disc 2.0 24 Volt DC us peem vor zeseon 

## Beautiful color rendering all around



So sleek, they're practically invisible. So versatile, you'll find new application opportunities around and under every niche. An ultra thin $3 / 8$ " profile means there's no need to recess the fixture, and the cool operating temperature gives you a brilliant, beautiful light that can fit in even the smallest of spaces. The pure, even flow of light is also fully dimmable for superior light level control.

Installation is just as versatile: wiring ties into any Design Pro lighting configuration and each disc comes with the wiring pre-spooled. Just pull out the wire length you need, and the rest will stay neatly tucked into place.


Installation photo employs Design Pro LED Discs placed close to
wall surface to accentuate an array pattern on the tile surface.
Design Pro LED Discs are inside each cabinet door.

# Design Pro LED Disc 2.0 

## 24 Volt DC u.s. Patent No. 7,854,616



STEP

## SELECT APPROPRIATE NUMBER OF DISCS \& FINISH

12319* BK, BRZ, NI, WH - LED Disc
3 High Brightness LED built in
3.5 Watts

- 2-3/4" D x $3 / 8^{\prime \prime} \mathrm{H}$
- 36" of wire spooled inside
- Must be used with 12359 Driver Module

B Driver Module
12359 BK, WH - LED Disc Driver

- Consumes 1 Watt
- Connects up to three Design Pro LED Discs
- 2-7/8" L x $2-3 / 8^{\prime \prime}$ W x $1 / 2^{\prime \prime} \mathrm{H}$

LED Disc Exension Wire

## 12347 BK, WH

- Adds 3' of length for greater installation flexibility
Maximum 8 extension wires (24') allowed on each disc



## STEP <br> DIMMING SWITCH \& NIGHTLIGHT ALLOW FOR LIGHT LEVEL CONTROL

Z-Wave ${ }^{\circledR}$ Full Range Dimmer

## 12357 BK, WH

- Consumes 1 watt
- Use one per run
- Installs in-line
- Full range dimming from 0 to $100 \%$
- Programmable to one or multiple sections/runs of light
- Compatible to all available Z-Wave ${ }^{\circledR}$ home automation equipment 3" Lx 2-3/8" W x 1/2" H


## 4 Position Dimming Switch

 12355 BK, WHC
Consumes 1 watt 4 light level positions (Low, Medium, High, Off)

- Installs in-line
- Use one per run
- Will not control linear LED
- 3" Lx 2-3/8" W x 1/2" H

Night Light Module (not shown)

## 12356 BK, WH

- Consumes 1 Watt
- MUST be used with either 12355 or 12357 Switch
- Use where low light level is desired for safety or convenience
- Installs in-line

2-5/8" L x $2-3 / 8^{\prime \prime}$ W W 1/2" H


Z- Wave ${ }^{\circledR}$ is a wireless networking system that allows your home electronics to talk to each other, and to you, via remote control. Z-Wave ${ }^{\circledR}$ enabled Kichler ${ }^{\circledR}$ products can work independently, be linked together, or be added to an existing Z-Wave ${ }^{\oplus}$ system.

Z-Wave is a registered trademark of Sigma Designs

AVAILABLE FINISHES
Bronze (BRZ), Brushed Nickel (NI),
Black (BK) and White (WH)

*Kichler Design Pro LED Undercabinet and Disc System meets ENERGY STAR Requirements when used with our remote power supplies 12380BK and 12382BK, a minimum of any 3 fixtures, and a minimum of 20 Watts.

©NICHIN

12344 BK, WH - 25 ' length
12346 BK, WH - 8' length

- Should only be used to connect remote power supplies 12380BK and 12382BK to cabinet lighting run (DO NOT use as interconnect cable)
- Connect either the male or female plug to the cabinet lighting run. The plug on the opposite end is cut off to expose the two lead wires that are then connected to the terminals in the remote power supply.
- Class 2 cable suitable to be run behind walls (check local codes for compliance)

Plug-In Power Supplies 12383 BK , WH - 30 Watts

- 4' cord length
- Cord has male end. 12348 Female connector included.
- Class 2 / 24 Volt DC

Design Pro LED can be added as an option to the Design Pro LED Disc system and further expand the possibilities. See page 8 for more details.

DESIGN PRO LED DISC


## FEATURES

- Ultra thin $3 / 8^{\prime \prime}$ profile x $2-3 / 4^{\prime \prime}$ D
- Compatible to all available Z-Wave ${ }^{\circledR}$ home automation equipment (with 12357 accessory)
- Dimmable ONLY with 12357 Z-Wave ${ }^{\circledR}$ Dimmer
- Color Rendering Index mid 80's CRI
- High brightness LED
- Higher Efficacy
- 3000K color temperature (CCT) is similar to Xenon
- Long life light source (40,000 hours)
- Snap fixture together or use interconnect cables to create an even flow of light
- Captive screws for ease of installation
- Class 2

PERFORMANCE DATA (12319)
(mounted 3" from front edge)


| LUMENS/WATT | 29 |  |
| :---: | :---: | :---: |
| a LIGHT OUTPUT FC <br> (COUNTER FRONT) | 14.4 |  |
| в LIGHT OUTPUT FC <br> (COUNTER MIDDLE) | 49.1 |  |
| c LIGHT OUTPUT FC (COUNTER BACK) | 60.3 | B $C^{\text {D }}$ |
| d LIGHT OUTPUT FC (COUNTER WALL) | 33.3 | Design Pro Discs |
| CRI (COLOR Rendering) | mid 80s | can be used over (F inside ( $E$ ) and |
| CCT (Colortemperature) | 3000K+/-150K | undercabinets for unmatched versatilit |
| LIGHT SOURCE LIFE | RS) 40,000 hrs. |  |

# Design Pro LED Direct Wire 2.0 120 Volt 



## Energy efficiency anywhere

Design Pro LED Direct Wire offers troublefree, 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.

AVAILABLE FINISHES
Bronze (BZ), Stainless Steel (SS) and White (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.

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

## 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" Lx 4-1/2" Wx1" H


## 12056 BZ, SS, WH

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


## 12057 BZ, SS, WH

22"

- 3 High Brightness LED built in
- 9.3 Watts
- 22" Lx4-1/2" Wx1"H


## 12058 BZ, SS, WH

30"

- 4 High Brightness LED built in
- 12.4 Watts
- 30" Lx 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 $\pm 150 \mathrm{~K}$ - 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 | A | B | c |
|  | CRI (colorrenderning) | mid 80's |  |  |  |
|  | CCT (colortemperature) $^{\text {a }}$ | 3000K avg. |  |  |  |
|  | LIGHT SOURCE LIFE (HRS) | 40,000 |  |  |  |

## Design Pro LED Step \& Hall 120 Volt

## A step beyond

Once again, Kichler has taken LED a step further. Our Design Pro LED step lights are designed - literally - from the ground up. We took the LED light source and engineered a step light around it, for maximum lumen output and a clear, gentle flow of light. Plus, the system is easy to install, thanks to push-in wire connectors that can accommodate daisy chained wiring for added simplicity. Available with dimmable capabilities to customize the light to the occasion. See page 15 for guidance on dimming compatibility.

AVAILABLE FINISHES FOR ALL STYLES
Architectural Bronze (AZ), Ivory (IV),
Brushed Nickel (NI), and White (WH)


Installation photo employs 4 Design Pro LED Step and Hall Lights with horizontal louver face plate, positioned in center of every other step.


A Shielded Face

- 12602 AZ, IV, NI, WH - Non-dimmable
- 12652 AZ, IV, NI, WH - Dimmable

B Vertical Louver
12606 AZ, IV, NI, WH - Non-dimmable
12656 AZ, IV, NI, WH - Dimmable
Horizontal Louver

- 12600 AZ, IV, NI, WH - Non-dimmable
- 12650 AZ, IV, NI, WH - Dimmable

D Lens Face

- 12604 AZ, IV, NI, WH - Non-dimmable

12654 AZ, IV, NI, WH - Dimmable

shown in
Brushed Nickel
 shown in Architectural Bronze
limited 10-year warranty

For more
details, visit www.kichler.com
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## 国 <br> 

## FEATURES

- Excellent light distribution
- Color Rendering Index - mid 80's
- High Brightness LED

High Efficiency
3000K Correlated Color Temperature Average $\pm 150 \mathrm{~K}$ - Similar to Xenon
Long Life Light Source (40,000 Hours)

- Dimmable or non-dimmable versions
- Push-in wire connectors installed and ready to use
- Fits in standard electric junction box
- Rated for indoor damp installations. Not suitable for outdoor (wet) locations.

PERFORMANCE DATA (12600) (mounted 12" from floor)

## LUMENS/WATT <br> 40.4

A LIGHT OUTPUT FC 6.9
(CENTERLINEAT 16" OUT)
B LIGHT OUTPUT FC
8.4
(CENTERLINEAT 10" OUT)
C LIGHT OUTPUT FC
7.8
(CENTERLINEAT 6" OUT)
CRI (color renoering) mid 80's
CCT (colortemperatube) 3000 K avg.
LIGHT SOURCE $\quad 40,000$
LIFE (HRS)

# Design Pro LED Linear 24 Volt DC 

# Turning a corner 

 with precision

Advanced technology, superior optics and a pure, even flow of light are just few of the professional advancements you'll find with Kichler Design Pro LED. We've taken LED a step further than the rest, delivering high brightness, a cooler operating temperature and superior color rendering LED - no matter what the need.

Kichler Design Pro LED Linear offers you the most flexible, easy-to-install and ultra-thin profile fixture - allowing you to put light anywhere you want it. Under a bed, inside a bookcase, over a cabinet, around a cover; the remarkably thin $1 / 4$ " unit hides and adjusts to almost any application. Think outside the box - and let LED Linear create a unique and impressive effect. Our linear choices are also energy efficient and last four times longer than xenon alternatives.

[^0]
## Design Pro LED Linear 24 Volt DC

12320 BK
Linear
LED Fixture

## EASY TO <br> INSTALL TRACK

Not required, but suggested to ensure straight runs

A 12330 BK, WH (10-pack)

- 3'-0" track section
- Snaps on the score every 6"
- Captive screws every 6"
- White or Black finish




## SELECT LINEAR LENGTH OF LED AND FINISH

B 12320 BK, WH - 12'-0" spool of linear LED

- 2 LEDs per lighting pod
- 4 pods per foot
- 24-gauge wire between pods
- Section may be cut every 3"
- 4.2 Watts max per foot
- 2-3/8" Lx 9/16" W x 1/4" H
- Snaps into track or can be installed directly, without track
- Center mounting hole will hold screw in place for ease of installation
- 24'-0" maximum length of linear lighting per run
- Not dimmable

Accessories
10299 - Box of Screws (100 pieces)
Nickel plated
10299 BK - Box of Screws
(100 pieces) Black


C Wire Connector Clips
12332 BK - Male
12333 BK - Female

- Snaps onto blunt-cut
wire - no need to split and strip wire
- Gender neutral

D Extension Wire 12323 BK, WH

- 50'-0" Roll
- 24-gauge (2 conductors)

E "T" Connector 12335 BK, WH

- Power can enter any of the ports and exit through the other two ports
- $180^{\circ}$ or $90^{\circ}$ split

F Interconnect Cable Transition Module 12338 BK, WH - Male to Female Connector

- Male interconnect plug transitions to female linear wire connector clip
12339 BK, WH - Female to Female Connector
- Female interconnect plug transitions to female linear wire connector clip


# TaskWork Modular \& Direct Wire Xenon\& Eluorescent 

# A proven classic for any space 

12213 BZ
shown in Bronze
U.S. Patent Pending


Wherever you need to take light, our TaskWork Modular \& Direct Wire fixtures can accommodate. They feature tried and true long-life xenon or fluorescent technology that offers both direct wire and plug-in configurations for modular installation. Plus, the broad selection comes in multiple sizes and finishes for maximum design and application flexibility. Put task or ambient lighting where it's needed - while staying within budget.

[^1]
# TaskWork Modular 12 Volt Xenon 



10563 BRZ
Fixture
shown in Bronze

Fixtures can be used individually, snapped directly together, or connected via interconnect cables to customize the lighting application.

## STEP <br> SELECT APPROPRIATE LIGHT FIXTURE SIZE \& FINISH

## Starter Kit <br> 10568 BRZ, NI, WH <br> $\qquad$ <br> - 1 light, 14 " Interconnect

 Cable and Wire Module- 12 Volt, 18 Watt Xenon bulb included
-7"Lx5"Wx1"H
10567 BRZ, NI, WH

- 2 light, 14" Interconnect

Cable and Wire Module

- 12 Volt, 18 Watt Xenon bulbs included
- 13" Lx5"Wx1"H

10566 BRZ, NI, WH


- 3 light, 21" Interconnect Cable and Wire Module
- 12 Volt, 18 Watt Xenon bulbs included
- 22" Lx5" W x 1" H

10585 BRZ, NI, WH


- 4 light, 21 " Interconnect

Cable and Wire Module

- 12 Volt, 18 Watt Xenon bulbs included
- 30-1/2" Lx 5" W x 1" H

10570 BK, WH
Wire Module shown in White

AVAILABLE FINISHES
Bronze (BRZ), Nickel (NI) and White (WH)

BRZ


Modular (Fixture Only) Xenon
C 10565 BRZ, NI, WH
$7^{\prime \prime}$

- 1 light, 7" Lx 5 " W x 1 " H
- 12 Volt, 18 Watt Xenon bulb included

10564 BRZ, NI, WH
$13^{\prime \prime}$

- 2 light, 13 " L x 5 " W x 1" H
- 12 Volt, 18 Watt Xenon bulbs included

A
10563 BRZ, NI, WH $\square$

- 3 light, $22^{\prime \prime}$ L x 5 " W x 1" H
- 12 Volt, 18 Watt Xenon bulbs included

10587 BRZ, NI, WH $\square$

- 4 light, 30-1/2" L x 5" W x 1" H
- 12 Volt, 18 Watt Xenon bulbs included


## Modular Accessories

E
10570* BK, WH - Wire Module
7-3/4" L x 2-5/8" W x 1" H

- Provides for safe, push-in wiring without the use of wire connectors
- Interconnect cables easily join wire module and fixtures
- Integrated supply wire strain relief for one or two wires
- Snap-on cover
- Use for hard-wire installation
- Use with sheathed cable
(12-2 or 14-2 with ground)
- 540 Watt (30-18 Watt lamps) maximum


WH


D 10569** BRZ, NI, WH
Master Switch (optional)

- 3-1/2" L×5" W x 1" H
- Can be installed between the wiring module and the first fixture to control the entire system. Or, it can be positioned between fixtures to control those fixtures located after it in line.


## 10575** BRZ, NI, WH

Plug-in Master Switch (optional)

- 3-1/2" Lx 5 " W x 1" H
- Allows control of cabinet lighting without accessing house wiring


10575 BRZ, NI, WH
Plug-In Master Switch shown in White

* For use only with Kichler interconnect cables as part of TaskWork Modular systems
** For use only with Kichler interconnect cables as part of TaskWork Modular systems. Note, too, that switch assembly will plug directly into the side of any TaskWork Modular fixture. This eliminates the need to use an interconnect cable. Check mounting location for adequate space


10569 BRZ
Master Switch (optional) shown in Bronze

10565 BRZ
Fixture
shown in Bronze


## INTERCONNECT CABLES CONNECT MULTIPLE FIXTURES

Cord \& Plug
Fixture Xenon

## 10562 WH



- 1 light, 7" Lx5" W x 1" H, 36" power cord
- 12 Volt, 18 Watt Xenon bulb included


## 10561 WH



- 2 light, $13^{\prime \prime} \mathrm{Lx} \times 5^{\prime \prime}$ W x 1" H, 36" power cord
- 12 Volt, 18 Watt Xenon bulbs included


## 10560 WH



- 3 light, 22" Lx 5" W x 1" H, 36" power cord
- 12 Volt, 18 Watt Xenon bulbs included

10586 WH


- 4 light, 30-1/2" L x 5"W x1" H 36" power cord
- 12 Volt, 18 Watt Xenon bulbs included

Replacement Bulbs
10574 CLR - Replacement Bulb

- 12 Volt, 18 Watt Xenon, clear

10571 BK, WH - Interconnect 9 Inches 10572 BK, WH - Interconnect 14 Inches 10573 BK, WH - Interconnect 21 Inches

- For longer interconnect cable lengths, multiple cables may be connected together

10571 BK, WH
Interconnect Cable
shown in White

10572 BK, WH
Interconnect Cable shown in White

10573 BK, WH
Interconnect Cable shown in White

FRONT MOUNT DESIGN USE WIRE MODULE AND INTERCONNECT CABLES


- 1" Profile $\times 5$ " W
- 12 Volt, 18 Watt Xenon bulb(s) included
- Unique front-mount design as recommended by the American Lighting Association
- Ability to snap fixtures together to create an even flow of light
- Captive screws for ease of installation
- Durable, Anodized Brushed Bronze, Nickel or Powder-Coated White finish
- Extruded aluminum construction
- Hinged tempered glass diffuser
- High/Low/On-Off Switch
- Built-in electronic transformer
- cUL Listed

| PERFORMANCE DATA (10564) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | LUMENS/WATT | 6 |  |  |  |
| A | LIGHT OUTPUT FC (COUNTER FRONT) | 21.3 |  |  |  |
| B | LIGHT OUTPUT FC (COUNTER MIDDLE) | 45.6 |  |  |  |
| c | LIGHT OUTPUT FC (COUNTER BACK) | 59.4 |  |  | D |
| D | LIGHT OUTPUT FC (COUNTER WALL) | 29.5 | A | B | c |
|  | CRI (COLOR Rendering) | 100 |  |  |  |
|  | CCT (COLOR TEMPERATURE) | 2700K |  |  |  |
|  | LIGHT SOURCE LIFE (HRS) | 10,000 |  |  |  |

## TaskWork Modular 120 Volt Xenon

12213 SS
Fixture shown in Brushed Stainless Steel

Fixtures can be used individually, snapped directly together, or connected via interconnect cables to customize the lighting effect.


STEP

## SELECT

APPROPRIATE LIGHT FIXTURE SIZE \& FINISH

C $12211^{*}$ BZ, SS, WH
1 light, 7" L x 5" W x 1" H
120 Volt, 20 Watt Xenon bulb included

## 12212* BZ, SS, WH

2 light, 13"L $\times 5$ " W x 1" H
120 Volt, 20 Watt Xenon bulbs included
13"
A 12213*BZ, SS, WH
3 light, 22" L x 5" W x 1" H
120 Volt, 20 Watt Xenon bulbs included 22"

## 12214* BZ, SS, WH

4 light, 30" L x 5" W x 1" H
120 Volt, 20 Watt Xenon bulbs included

## 12215* BZ, SS, WH

5 light, 40" L x 5" W x 1" H
120 Volt, 20 Watt Xenon bulbs included
$\qquad$
40"
*U.S. Patent Pending


B 10571 BK, WH - Interconnect 9 Inches 10572 BK, WH - Interconnect 14 Inches 10573 BK, WH - Interconnect 21 Inches

For longer interconnect cable lengths, multiple cables may be connected together

10571 BK, WH
Interconnect Cable shown in White

10572 BK, WH
Interconnect Cable shown in White

Interconnect Cable shown in White


## STEP <br> SELECT APPROPRIATE LIGHT FIXTURE SIZE \& FINISH OF EACH ADDITIONAL FIXTURE <br> 

AVAILABLE FINISHES
Bronze (BZ), Brushed Stainless Steel (SS) and White (WH)




10570 BK Wire Module shown in Black

BACK OF WALL DESIGN - DIRECT WIRE CONNECT

FRONT MOUNT

- USE WIRE MODULE AND INTERCONNECT CABLES

Accessories
10582 WH - 38" Power Cord and Plug Accessory (not shown)
10588 SI - Duplex BX Cable Connector

- Connects two cables to any convenient wireway knockouts located on the fixture. This allows for a group of fixtures in a series using a single knockout. Connectors 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 approved for both non-metal (NM) \& BX cables
Connects a single cable convenient wireway knockouts located on the fixture (not shown)

Replacement Bulbs
12090 CLR - Replacement Bulb 120 Volt, 20 Watt Xenon, Clear

TaskWork Direct Wire
12 Volt Xenon


10584 BZ
Fixture shown in Bronze

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

TaskWork Direct Wire 12 Volt
Xenon offers you a simple installation solution for
illuminating a task area or adding ambient lighting.

AVAILABLE FINISHES
Bronze (BZ), Brushed Stainless Steel (SS) and White (WH)

BZ


SS


WH


10579 BZ, SS, WH $7{ }^{\prime \prime}$

- 1 light, 7" Lx5" W x 1" H
- 12 Volt, 18 Watt Xenon bulb included

10580 BZ, SS, WH 12-1/4"

- 2 light, 12-1/4" L x 5" W x 1" H
- 12 Volt, 18 Watt Xenon bulbs included

10581 BZ, SS, WH
$21-1 / 2^{\prime \prime}$
3 light, 21-1/2" Lx 5" W x 1" H

- 12 Volt, 18 Watt Xenon bulbs included

10584 BZ, SS, WH $\qquad$

- 4 light, 30 " Lx 5" W x 1" H
- 12 Volt, 18 Watt Xenon bulbs included


## 10595 BZ, SS, WH

$40^{\prime \prime}$

- 5 light, 40" Lx 5" W x 1" H
- 12 Volt, 18 Watt Xenon bulbs included

Accessories
10582 WH - 38" Power Cord and Plug
Accessory (not shown)
10588 SI - Duplex BX Cable Connector

- Connects two cables to any convenient wireway knockouts located on the fixture. This allows for a group of fixtures in a series using a single knockout. Connectors 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 approved for both non-metal (NM)


## \& BX cables

- Connects a single cable convenient wireway knockouts located on the fixture (not shown)


## Replacement Bulbs

10574 CLR - Replacement Bulb

- 12 Volt, 18 Watt Xenon, clear


## BACK MOUNT DESIGN



## FEATURES

- 1" Profile $\times 5$ " W
- 12 Volt, 18 Watt Xenon bulb(s) included
- Durable, Brushed Stainless Steel,

Powder-Coated White or Bronze finishes

- Fastener-free hinge assembly
- Keyhole mounting
- Easy-lock poly-tempered glass diffuser
- UL listed NM \& BX single cable connector included
- High/Low/On-Off Switch
- Built-in electronic transformer
- CUL Listed


## PERFORMANCE DATA (10580)



## TaskWork Direct Wire

120 Volt Xenon


TaskWork Direct Wire 120
Volt Xenon design features
large wiring compartments
and multiple $1 / 2^{\prime \prime}$ trade-size
knockouts for fast and
easy installation.

AVAILABLE FINISHES
painted Bronze (BZ), Silver (SI) and White (WH)


SI


WH


## SELECT APPROPRIATE LIGHT FIXTURE SIZE \& FINISH.

## 12011 BZ, SI, WH <br> $7{ }^{\prime \prime}$

- 1 light, $7^{\prime \prime} L \times 5$ " W x 1-1/4" H
- 120 Volt, 20 Watt Xenon bulb included


## 12012 BZ, SI, WH <br> $\square$

= 2 light, 12" Lx 5" W x 1-1/4" H

- 120 Volt, 20 Watt Xenon bulbs included

12013 BZ, SI, WH $\square$

- 3 light, 22" L x 5" W x 1-1/4" H

120 Volt, 20 Watt Xenon bulbs included
12014 BZ, SI, WH $\qquad$

- 4 light, 30 " L x 5" W x 1-1/4" H
- 120 Volt, 20 Watt Xenon bulbs included


## Replacement Bulbs

12090 CLR - Replacement Bulb

- 120 Volt, 20 Watt Xenon, clear

BACK MOUNT DESIGN


PERFORMANCE DATA (12012)


# TaskWork Modular 120 Volt Fluorescent 



Flexibility and cost-effectiveness in one: TaskWork Modular fluorescent is ideal for laundry or secondary rooms.

## SELECT <br> APPROPRIATE LIGHT FIXTURE SIZE.

A 10026 WH 12-1/2"

- 8 Watts Max T5 Fluorescent lamp included
- 12-1/4" Lx 4-3/4" W x 1 " H

10027 WH
21-1/2"

- 13 Watts Max T5 Fluorescent lamp included
- 21-1/2" Lx 4-3/4" Wx1" H

10028 WH


- 21 Watts Max T5 Fluorescent lamp included
-33-1/2" Lx 4-3/4" Wx1"H

STEP

## INTERCONNECT CABLES CONNECT MULTIPLE FIXTURES

10571 WH - Interconnect 9 inches
10572 WH - Interconnect 14 inches
10573 WH - Interconnect 21 inches

- For longer interconnect cable lengths, multiple cables may be connected together


C 10570* WH - Wire Module
-7-3/4"Lx2-5/8" W x 1"H

- Provides for safe, push-in wiring without the use of wire connectors
- Interconnect cables easily join wire module and fixtures
- Integrated supply wire strain relief for one or two wires
- Snap-on cover
- Use for hard-wire installation
- Use with sheathed cable (12/2 or 14/2 with ground)
- 540 Watt Maximum

10569 WH Master Switch (optional)

- 3-1/2" Lx 5" W x 1"H
- Can be installed between the wiring module and the first fixture to control the entire system. Or, it can be positioned between fixtures to control those fixtures located after it in line.


## 10575** WH

Plug-in Master Switch (optional)

- 3-1/2" L×5" W x 1" H
- Allows control of cabinet lighting without accessing house wiring
* For use only with Kichler interconnect cables as part of TaskWork Modular systems
** For use only with Kichler interconnect cables as part of TaskWork Modular systems. Note, too, that switch assembly will plug directly into the side of any TaskWork Modular fixture. This eliminates the need to use an interconnect cable. Check mounting location for adequate space.

Fixtures may be used individually, snapped directly together or connected via interconnect cables to customize the lighting installation.

FRONT MOUNT DESIGN


## FEATURES

- 1" profile x 5 " Width
- Fluorescent lamp included
- Unique front mount design as recommended by the American Lighting Association
- Ability to snap fixtures together to create an even flow of light
- Keyhole mounting
- Extruded Aluminum construction
- On-off Switch
- CUL Listed

PERFORMANCE DATA (10026)


# TaskWork Direct Wire 120 Volt Fluorescent 

TaskWork Direct Wire Fluorescent is a traditional choice for electricians who require a low cost solution to finish a job.

STEP

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

## 10041 WH <br> $\square$

- 8 Watts Max T5 Fluorescent lamp included
- 12-1/4" Lx $3-1 / 2^{\prime \prime}$ W x $1^{\prime \prime}$ H


## 10042 WH 21-1/2"

- 13 Watts Max T5 Fluorescent lamp included
- 21-1/2" Lx $3-1 / 2^{\prime \prime}$ Wx1" H


## 10043 WH

$\square$

- 21 Watts Max T5 Fluorescent lamp included
- 34-1/2" Lx 3-1/2" W x 1 " H


## 10044 WH

46-1/2"

- 28 Watts Max T5 Fluorescent lamp included
- 46-1/2" Lx $3-1 / 2^{\prime \prime}$ W x $1^{\prime \prime}$ 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


## Replacement Lamps

10081 FST - 8 Watt
10082 FST - 13 Watt
10083 FST - 21 Watt
10084 FST - 28 Watt

- T5
- 2700K
- 85 CRI


## BACK MOUNT DESIGN

## TaskWork Direct

Wire 120 Volt

## FEATURES

- 2700K Correlated Color Temperature
- 1" Profile x 3-1/2" W
- Snap-in etched and ribbed diffuser
- 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
- On-off Switch
- Built-in transformer
- cUL Listed



## TaskWork Bright Disc, \& Linear Xenon \& LED



From under kitchen cabinets to inside bookshelves, TaskWork Bright Discs, and Linear put a touch of light where you need it. Each platform offers Kichler's quality attention-to-detail, including installation-friendly features: Class 2 transformer choices simplify professional installation in virtually any new construction or remodeling application.

## TaskWork Bright Disc 12 Volt Xenon

STEP

## SELECT NUMBER OF BRIGHT DISCS \& FINISH

12501 BK - Black
12501 BZ - Bronze
12501 CO - Copper
12501 NI - Nickel
12501 WH - White

- 1 light, $1^{\prime \prime}$ H x 3" D
- Supplied with 72" of lead wire
- 12 Volt, 20 Watt Xenon bulb included
- A minimum space of 12 "x12"x12" is required when installing in an enclosed area.
- U.S. Patent Pending

Replacement Bulb
12590 CLR - Replacement Bulb

- 12 Volt, 20 Watt replacement bulb

AVAILABLE FINISHES
Black (BK), Bronze (BZ), Copper (CO),
Nickel (NI), and White (WH)

(UL) us (II)


WH

B 12531 BK 60 Watt - 12 Volt Enclosed Electronic Transformer - 6-1/2"Hx1-1/2"Wx1-1/2"D

- Class 2

12533 BK 3x60* (180) Watt 12 Volt Enclosed Electronic Transformer - 5-1/4" Hx4-3/4"W X $1-3 / 4^{\prime \prime}$ D

- Class 2

12534 BK 6x60* (360) Watt 12 Volt Enclosed Electronic Transformer

- 8-1/2"Hx5-1/4"Wx1-3/4"D
- Class 2

Plug-In Transformer 12532 BK, WH 60* Watt 12 Volt
Electronic Transformer

- Class 2
* 20 Watt Minimum load required for each 60 Watt transformer



## FEATURES

- 1" Profile $\times 3$ " D
- 12 Volt, 20 Watt Xenon bulb
- Suitable for recessed or flush mount installations. Not suited for ceiling or wall installation.
- Durable Nickel, Copper, Powder-Coated White, Bronze or Black finishes available
- cUL Listed Class 2


## PERFORMANCE DATA



# TaskWork Linear 12 Volt \& 24 Volt Xenon 



10261 BK Multi-Directional

## STEP <br> EASY-TO-INSTALL TRACK

B 10243 BK, WH (50-pack) 10283 BK, WH (10-pack) - Snaps on the score, every 6"

- Captive screws every 6"
- White or Black finish
- 4' linear track

Accessories
10240 BK, WH - Wire End Caps
10241 BK, WH - Track End Caps
10298 WH - Double-Sided Tape ( $1 / 2^{\prime \prime} \times 15^{\prime}$ )
10299 - Box Of Screws (100 pieces)

10240 BK, WH Wire End Caps


C 10230 BK, WH - Linear Cable 25 Feet 10232 BK, WH - Linear Cable 100 Feet
10233 BK, WH - Linear Cable 500 Feet
10234 BK, WH - Linear Cable 1000 Feet
F Stabilizer Clip
10242 BK, WH

- Designed to attach Kichler Linear SPT cable to any wood surface
- Prevents cable from sagging
- Allows for making turns in cable in areas where cable is not supported by track

Splicing Block Connector
10244 BK, WH (listed enclosure required)
10254 BK, WH - Splicing Block With Enclosure

- Four connections allow up to four rounds of NM or Kichler's SPT cable in any combination
- Possible combinations

1. NM cable in and up to three SPT cables out
2. SPT cable in and up to three SPT cables out
3. NM cable in and up to three NM cables out. All wiring should be in accordance with local and national codes

AVAILABLE FINISHES
Black (BK) and White (WH)


10215 BK
In-Line Fixture


10215 WH
In-Line Fixture

## 10254 BK, WH

Splicing Block
with Enclosure



10261 BK, WH
Multi-Directional Fixture with 10256 CLR
Multi-Directional Lamp


SELECT NUMBER OF IN-LINE OR DIRECTIONAL FIXTURES AND FINISH. FOR IN-LINE, SELECT VOLTAGE \& WATTAGE. FOR DIRECTIONAL, SELECT $12^{\circ}$ SPOT OR $26^{\circ}$ FLOOD \& VOLTAGE.

A In-Line Fixture
10215 BK, WH - 12 Volt/5 Watt
10216 BK, WH - 12 Volt/10 Watt
10217 BK, WH - 24 Volt/5 Watt
10218 BK, WH - 24 Volt/10 Watt

- Shipped with frosted bulb pre-installed
- Easy to handle, no sharp edges, no bent reflectors
- Less than width of track

In-Line Replacement Lamps
10245-12 Volt/5 Watt
10246-24 Volt/5 Watt
10247 - 12 Volt/10 Watt
10248 - 24 Volt/10 Watt

- Bright Xenon bulb
- Frosted for no glare
- 5 or 10 Watt options

Multi-Directional Fixture 10261 BK, WH

- Order bulbs separately
- G4, MRC-11
- Added versatility for your Linear Lighting
- Highlight architectural features
- Overall dimensions (with bulb) 2-1/4" H x 1-1/2" W x 1-1/2" H
- Maintain clearance of 3 " from other surfaces. Space no closer than 3" from other lampholders

Multi-Directional Lamps
10256 CLR - 12 Volt, $12^{\circ}$ spot (20 Watt)
10257 CLR - 12 Volt, $26^{\circ}$ flood ( 20 Watt)
10258 CLR - 24 Volt, $12^{\circ}$ spot ( 20 Watt) 10259 CLR - 24 Volt, $26^{\circ}$ flood (20 Watt)

- Rated life 2,000 hours

- Resettable short-circuit protection
- Built-in overload protection
- All transformers are UL 2108 listed
- Magnetic Premium Transformers have screw terminals for faster wiring, no wire nuts. Slim profile allows for easily concealed mounting.

Electronic/Plug-In Transformers 10214 BK, WH - 12 Volt/75 Watt
Electronic Plug-in Transformer

- 10' of linear cable attached
- 3" Dx9"Hx5"L

D Electronic Transformers 10210 BK - 12 Volt/150 Watt Electronic Hardwire Transformer

- 35-Watt minimum load required
- $1-1 / 2^{\prime \prime}$ D x 4" H x 4" L (not shown)



## 10210 BK

Hardwire Electronic Transformers


10214 BK, WH Plug-In Electronic Transformers

Remote Magnetic Transformers
10205 BK - 12 Volt/150 Watt Magnetic - 3-1/2" Dx6"Hx3"L

10204 BK - 12 Volt/300 Watt Magnetic - 4-1/8" D x 6 " H x 3-1/2" L

10206 BK - 12 Volt/2x300 Watt Magnetic - 5" D x 9-1/2" H x 4-1/2" L

10208 BK - 24 Volt/300 Watt Magnetic - 4-1/8" D x 6" H x 3-1/2" L

10209 BK - 24 Volt/600 Watt Magnetic

- 4-7/8" D x 9-1/2" H x 4-1/2" L

10219 BK - 24 Volt/2x600 Watt Magnetic - 6" Dx 10-1/2" Hx5-1/2" L

Remote Magnetic Premium Transformers Exclusively by Kichler ${ }^{\circledR}$
10207 WH - 12 Volt/150 Watt magnetic

- 6-3/4" D x 2-5/16" H x 10 " L

10213 WH - 12 Volt/300 Watt magnetic ■ 6-3/4" D x 2-5/16" H x 10 " L

10211 WH - 12 Volt/2x300 Watt magnetic ■ 6-3/4" D $2-5 / 16^{\prime \prime} \mathrm{H} \times 10^{\text {" }} \mathrm{L}$


FRONT MOUNT DESIGN


## FEATURES

- Low profile
- Flexible installation
- Black and White finish
- 12 Volt and 24 Volt options
- 5 Watt and 10 Watt options
- cUL Listed


## PERFORMANCE DATA (10216 10 WATT ON 4" CENTER)



# Design Pro LED Outdoor Living 

 Low Voltage Hardscape, Deck, Step, Bench \& Outdoor Kitchen

As cooking and entertaining move outdoors...so does Kichler ${ }^{\circledR}$ Design Pro LED. Our Hardscape, Deck, Step and Bench Lights can not only be installed in a wide variety of places, they are also extremely energy-efficient and emit a pure, white light that homeowners prefer. They're the ideal way to light retaining walls, columns, fences, bridges, decks, steps, handrails, outdoor kitchens ... you name it and Kichler can bring a space to light.

## Hardscape LED light fixtures are:

- Designed with a pure, warm, natural 2,950K white light
- Long-life 40,000 hour LED light source
- Tested to withstand the elements for years of enjoyment
- Finishes compliment popular stone and decking options: Textured Architectural Bronze, Bronzed Brass, Copper, Gray, Sand and Textured White


## Maximum Flexibility

The ease of installation, low voltage usage, low profile (.66" wide) and low heat output of Design Pro LED mean they can be used in a variety of outdoor applications.

- Outdoor kitchen and bar areas
- Retaining walls
- Brick or stone columns
- Steps, including wood, composite, stone and brick
- Pergolas
- Raised beds and planters
- Under benches and rails


## Easy to Install

We think through the installation process with every fixture we create, so whether new or existing construction, you can design effectively and install it efficiently: new construction, retrofit, deck, step, bench and outdoor kitchens.


# Design Pro LED Outdoor Living <br> Low Voltage Hardscape, Deck, Step, Bench \& Outdoor Kitchen 



## SELECT APPROPRIATE FIXTURE SIZE \& FINISH

SURFACE MOUNT
A
3 LED Fixture Without Bracket 15735 AZT, BBR, CO, GRY, SD, WHT
= 6.9"Lx.66" Wx.6" H

- Power Usage at 12V AC Input $1.3 \mathrm{VA} \mathrm{A}^{*} .75 \mathrm{~W}$

6 LED Fixture Without Bracket
15736 AZT, BBR, CO, GRY, SD, WHT

- 12.9" Lx. 66 " Wx.6" H
- Power Usage at 12V AC Input $1.3 \mathrm{VA} \mathrm{A}^{*} .75 \mathrm{~W}$

9 LED Fixture Without Bracket
15755 AZT, BBR, CO, GRY, SD, WHT
-18.9"Lx.66"W X.6" H

- Power Usage at 12V AC Input 1.3 VA *. .75 W


## new Construction

3 LED Fixture With Bracket 15745 AZT, BBR, CO, GRY, SD, WHT
= 6.9" Lx 2.9 9 W x.6" H

- Power Usage at 12V AC Input $1.3 \mathrm{VA} \mathrm{A}^{*} .75 \mathrm{~W}$

6 LED Fixture With Bracket 15746 AZT, BBR, CO, GRY, SD, WHT

- 12.9" Lx $2.9^{\prime \prime}$ W x. $6^{\text {" H }}$
- Power Usage at 12V AC Input $1.3 \mathrm{VA} \mathrm{A}^{*} .75 \mathrm{~W}$

9 LED Fixture With Bracket 15756 AZT, BBR, CO, GRY, SD, WHT
= 18.9"Lx2.9" W x.6" H

- Power Usage at 12 V AC Input $1.3 \mathrm{VA} \mathrm{A}^{*} .75 \mathrm{~W}$

LED Brick Light
See page 42 for product details

- For outdoor use only

LED Mini Step Light
See page 42 for product details

- For outdoor use only
*Multiply fixture VA by the number of fixtures used to determine size of transformer


## RETROFIT

## 3 LED Bracket

## 15717 SS

- For use with 15735
- Flat mount bracket allows for a variety of retrofit and new build applications


## 6 LED Bracket

## 15718 SS

- For use with 15745
- Flat mount bracket allows for a variety of retrofit and new build applications

9 LED Bracket
15719 SS

- For use with 15735
- Flat mount bracket allows for a variety of retrofit and new build applications


CONNECT EACH FIXTURE TO LOW VOLTAGE CABLE

B 12-Gauge Low Voltage Cable
15501 BK - 100 ' length
15502 BK - 250 ' length
15505 BK - 500 ' length
15506 BK - 1000 ' length


10-Gauge Low Voltage Cable
15504 BK - 250 ' length
8-Gauge Low Voltage Cable
15503 BK - 250 ' length
Gel Filled Wire Connector (optional)
15579 BK for use when connecting: - 8 -gauge wire to 10 - and 12-gauge - connecting 10-gauge wire to 12gauge wire

15589 BK for use when connecting:
-10-gauge wire
-12-gauge wire
-10-gauge wire to 12-gauge wire

- 12-gauge wire to 18-gauge wire

Pro Series Wire Connector 15529 BL Bulk pack of
100 connectors


QUIC DISC ${ }^{\circledR}$ Connector
15509 BK for use with
\#12-2 or \#10-2 low voltage cable only



AVAILABLE FINISHES
Textured Architectural Bronze (AZT),
Bronzed Brass (BBR), Unfinished Copper
(CO), Gray (GRY), Sand (SD),
Textured White (WHT)

## 40 KICHLER ®



SELECT POWER SUPPLY AND ACCESSORIES

Multiply fixture VA by the number of fixtures used to determine size of transformer

Professional Series Transformers - Features a stainless steel case 15PR75 SS - 75 Wattage (VA)
D 15PR100 SS - 100 Wattage (VA)
15PR200 SS - 200 Wattage (VA) 15PR300 SS - 300 Wattage (VA) 15PRD600 SS - 600 Wattage (VA) 15PR600 SS - 600 Wattage (VA) 15PR900 SS - 900 Wattage (VA) 15PR1200 SS - 1200 Wattage (VA)

Plus Series Transformers - Features a powder coated case 15PL100 AZT - 100 Wattage (VA) $15 P L 200$ AZT, BE - 200 Wattage (VA) $15 P L 300$ AZT, BE - 300 Wattage (VA) 15PL600 AZT, BE - 600 Wattage (VA) 15PL900 AZT, BE - 900 Wattage (VA)

In Ground Transformers

- Features a stainless steel case
$15 I G 300$ SS - 300 Wattage (VA)
$15 I G 600$ SS - 600 Wattage (VA)
Manual Series Transformers
- Features a powder coated case

15M100 AZT/BE - 100 Wattage (VA)
15M200 AZT/BE - 200 Wattage (VA)
15M300 AZT/BE - 300 Wattage (VA)
15M600 AZT/BE - 600 Wattage (VA)
Economy Transformers
15E60 BK - 60 Wattage (VA)
15E120 BK - 120 Wattage (VA)

| For Outdoor Use Only. |
| :---: |
| Requires An ANSI/UL 1838 |
| Listed Low Voltage |
| Transformer. |

Because compliance and safety are important long after the installation is complete all Kichler Landscape Lighting low voltage transformers are listed or certified by UL, ETL, and/or CSA to the appropriate ANSI/UL 1838 standard for both the United States and Canada.

Mechanical Transformer Timer 15557 BK

- Can be used with Professional and Plus Series Transformers


Digital Transformer Timer 15556 WH

- Can be used with Professional and Plus Series Transformers


Remote Plug-In Transformer Photocell 15534 BK

- Can be used with Professional and Plus Series Transformers

Plug-In Transformer Photocell
15565 BK

- Can be used with Professional and Plus Series Transformers


Synchronizer Device 15511 BK


- Synchronize all transformers so they turn on and off at the same time.

6 LED 15736 \& 15746
Distance from Light Source

| Mounting Height | $0^{\prime}$ | $1^{\prime}$ | $2^{\prime}$ | $3^{\prime}$ | $4^{\prime}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| foot candles at $1^{\prime \prime}$ | 56.90 | 13.60 | 2.02 | 1.02 | 0.61 |
| foot candles at 24" | 16.70 | 8.28 | 3.80 | 0.91 | 0.56 |
| foot candles at $36^{\prime \prime}$ | 7.50 | 4.40 | 2.80 | 1.56 | 0.54 |

9 LED 15755 \& 15756
FEATURES OF 15735, 15745, 15736, 15746, 15755 \& 15756

- Low profile
- Aluminum, Brass, Copper Plated Brass housings
- Integrated LEDs and driver, 2950K (-150/+175), high CRI light source
- 9V - 15V AC/DC operating voltage
- 70" of useable \#18-2, SPT-1W leads. Cable connector supplied. WHT has coordinating white leads.
- Stainless steel mounting screws included.
- Not for use with electronic transformers.
- Copper will naturally patina over time.
- U.S. Patent Pending.
- Even light dispersion

PERFORMANCE DATA
3 LED 15735 \& 15745
Distance from Light Source

| Mounting Height | $0^{\prime}$ | $1^{1}$ | $2^{\prime}$ | $3^{\prime}$ | $4^{\prime}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| foot candesat 12 " | 38.00 | 4.3 | 1.60 | 0.82 | 0.50 |
| foot candes at $24^{\prime \prime}$ | 8.71 | 4.40 | 1.08 | 0.64 | 0.43 |
| foot candes at $36{ }^{\text {b }}$ | 4.00 | 2.39 | 1.45 | 0.52 | 0.32 |


| Distance from Light Source $^{l}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mounting Height | $0^{\prime}$ | $1^{\prime}$ | $2^{\prime}$ | $3^{\prime}$ | $4^{\prime}$ |
| foot candles at 12"' | 79.40 | 21.90 | 2.81 | 1.40 | 0.82 |
| foot candles at 24" | 24.00 | 12.16 | 5.00 | 1.42 | 0.94 |
| foot candles at 36" | 11.64 | 7.32 | 4.48 | 2.87 | 1.10 |

# Design Pro LED Outdoor Living <br> Low Voltage Deck \& Step 



## LED Mini Step Light With Acrylic Lens 15780 AZT

- Face plate: 5" Lx 3.5" H
- Power Usage at 12V AC Input 2.4 VA, 1.9 W* $^{*}$


## LED Mini Step Light With Louver Face 15782 AZT, BBR, BKT, CO, WHT

- Face plate: 5" Lx 3.5" H
- Power Usage at 12V AC Input 2.4VA, 1.9 W*


AVAILABLE FINISHES
Textured Architectural Bronze (AZT), Bronzed Brass (BBR), Textured Black (BKT), Unfinished Copper (CO), Textured White (WHT)

For Outdoor Use Only. Requires An ANSI/UL 1838 Listed Low Voltage Transformer.

## FEATURES

- Designed to be integrated into outdoor steps
- Casts a low, even spread of energy efficient LED light
- Available with louvered faceplate or with acrylic lens
- Aluminum, Brass, or Copper with white reflector
- Integrated LEDs and driver, 2950K
$(-150 /+175)$, high CRI light source
- 9V - 15V AC/DC operating voltage
- Mounting hardware and junction box included
- Not for use with electronic transformers


## PERFORMANCE DATA

15782 - Fixture Photometric (fc)

| Mounting Height |
| :--- | $0^{\prime}$

$0^{\prime}$
$6^{\prime \prime}$
*Multiply fixture VA by the number of fixtures used to determine size of transformer


## LED Brick Light With Louver Face 15773 AZT

- Face plate: 9.5" Lx 4" H
- Power Usage at 12V AC Input 4.8VA, $3.8 \mathrm{~W}^{*}$


## LED Brick Light With Heat Resitant Glass Lens 15774 AZT

- Face plate: 9.5" Lx 4" H
- Power Usage at 12V AC Input 4.8VA, $3.8 \mathrm{~W}^{*}$
*Multiply fixture VA by the number of fixtures used to determine size of transformer

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## AVAILABLE FINISHES

Textured Architectural Bronze (AZT)

For Outdoor Use Only. Requires An ANSI/UL 1838 Listed Low Voltage Transformer.

## FEATURES

- Designed to be integrated into brick and vertical risers
- Casts a low, even spread of energy efficient LED light
- Available with louvered faceplate or with acrylic lens
- Integrated LEDs and driver, 2950K (-150/+175), high CRI light source
- 9V - 15V AC/DC operating voltage
- Stainless steel mounting hardware and junction box included
- Not for use with electronic transformers

15773 - Fixture Photometric (fc)

| Mounting Height | $0^{\prime}$ | $0.5^{\prime}$ | $1^{\prime}$ | $1.5^{\prime}$ | $2^{\prime}$ | 2.5 | $3^{\prime}$ | $4^{\prime}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{\prime \prime \prime}$ | 0.22 | 2.08 | 1.87 | 1.85 | 1.3 | 0.85 | - | - |
| $2^{\prime \prime}$ | 0.12 | 0.16 | 0.29 | 0.72 | 0.77 | 0.68 | 0.52 | - |
| $3^{\prime \prime} "$ | 0.04 | 0.05 | 0.09 | 0.12 | 0.16 | .026 | .026 | - |

15774 -Fixture Photometric (fc)

| Mounting Height | $0^{\prime}$ | $0.5^{\prime}$ | $1^{\prime}$ | $1.5^{\prime}$ | $2^{\prime}$ | 2.5 | $3^{\prime}$ | $4^{\prime}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{12 "}$ | 2.02 | 4.17 | 3.0 | 2.0 | 1.0 | 0.68 | 0.48 | - |
| ${ }^{\prime \prime} 4^{\prime \prime}$ | 0.23 | 0.61 | 0.96 | 0.9 | 0.75 | 0.62 | 0.51 | - |
| $3^{\prime \prime}$ | 0.05 | 0.16 | 0.27 | 0.38 | 0.38 | 0.35 | 0.31 | - |


| mID Pag | ID | Item ID Pag | ItemID Page | Item ID Page | Item ID Page |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10026 WH............. 32 |  | 10595 BZ ......... 29 |  |  |  | 15756 WHT .......... 40 |
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| 10215 BK............. 36 | 105 | 12057 SS............. 15 | 12345 WH..........9, 1 | 12656 AZ............. 17 | 5746 AZT ............ 40 | 5PL200 AZT ........ 41 |
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| 10232 BK............. 36 | 2 | 12212 WH............ 26 | 12355 BK.......... 8 , | 52 | 5755 WH | 15PR300 SS.......... 41 |
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| 1 WH............ 36 | 10579 WH............. 29 | 12215 WH............. 26 | 12382 BK...........9, 21 | - 2010 ADEX Gold Award Winner <br> - 2009 Hanley Wood Building Products MVP Award Winner <br> - 2009 Hanley Wood Green Proucts Award <br> - 2009 Professional Builder/Professional Remodeler Top 100 New Products Awards <br> - 2009 ADEX Platinum Award Winner <br> - 2008 \& 2010 Lighting for Tomorrow Award <br> - 2008 Green Builder Magazine - Sustainable "HOT 50" Winner <br> - 2008 Eco Home Magazine - Editor's Choice Award <br> - 2008 Kitchen \& Bath Business Product Innovator Award - Honorable Mention <br> - 2008-2009 Syndicated Home Improvement Shows <br> - The Daily Buzz - Environmentally Conscious Innovation for the Home |  |  |
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| 4 | 1058 | 12313 NI............... 8 | 12501 CO ............ 35 |  |  |  |
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| 10261 BK.............. 36 | 10587 WH............. 24 | 12320 BK............. 20 | 00 WH............ 17 |  |  |  |
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| 283 BK............. 36 | $10589 \mathrm{SI} . .15,27,29,33$ | 12323 BK............. 20 | 2 IV . |  |  |  |

## Design Pro LED System Applications



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[^0]:    Installation photo employs 50' of Design Pro LED Linear including each shelf, around
    headboard and under platform bed. Kichler pendant 42420 NI.

[^1]:    Installation photo employs five 7" TaskWork 12V Direct Wire units under each cabinet section. TaskWork
    12 V Direct Wire units are assembled end-to-end for a continuous light flow over cabinets.

