

# PHILIPS

## Recessed

### EvoKit Click LED Retrofit Kit 2x2



Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat.No: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Notes: \_\_\_\_\_

**Philips EvoKit click LED retrofit kit** is an aesthetically pleasing and energy efficient LED retrofit kit designed to deliver a refreshed sleek and modern look with minimal material waste. Not only does it offer energy savings<sup>1</sup>, it also helps reduce maintenance and installation costs due to its modular design, bulk packaging, and long LED lifetime. Additional information can be found at [www.philips.com/evokit](http://www.philips.com/evokit).

Products can be found on the DLC QPL by searching the 6 digit product number. Additional information can be found at [www.philips.com/evokit](http://www.philips.com/evokit).

#### EvoKit Click 2x2 with 0-10V Dimming ordering guide

| Product Number                 | Description                             | Watts <sup>3</sup> | Volts   | Lumen Maint. (Hrs.) <sup>2</sup> | Approx. Lumens <sup>3</sup> | Color Temp. (K) | Efficacy | Dim  | Pkg         | DLC Code |
|--------------------------------|---|--------------------|---------|----------------------------------|-----------------------------|-----------------|----------|------|-------------|----------|
| <b>CLK</b>                     |   |                    |         |                                  |                             |                 |          |      |             |          |
| ◆ 523589                       | EvoKit CLK 2x2 32L 29W 835 UNV 0-10 P4  | 29W                | 120-277 | 70,000                           | 3200                        | 3500            | 117      | 0-10 | 4 Pack      | P5ZOVZ5C |
| 523597                         | EvoKit CLK 2x2 32L 29W 840 UNV 0-10 P4  | 29W                | 120-277 | 70,000                           | 3200                        | 4000            | 119      | 0-10 | 4 Pack      | P2B98AZY |
| 521211                         | EvoKit CLK 2x2 32L 29W 835 UNV 0-10 P1  | 29W                | 120-277 | 70,000                           | 3200                        | 3500            | 117      | 0-10 | Single Pack | PL1BNA6C |
| 520221                         | EvoKit CLK 2x2 32L 29W 840 UNV 0-10 P1  | 29W                | 120-277 | 70,000                           | 3200                        | 4000            | 119      | 0-10 | Single Pack | PAW88IFC |
| <b>CLKE (Energy Efficient)</b> |   |                    |         |                                  |                             |                 |          |      |             |          |
| 523621                         | EvoKit CLKE 2x2 32L 24W 835 UNV 0-10 P4 | 24W                | 120-277 | 70,000                           | 3200                        | 3500            | 141      | 0-10 | 4 Pack      | PBBL99UF |
| ◆ 523647                       | EvoKit CLKE 2x2 32L 24W 840 UNV 0-10 P4 | 24W                | 120-277 | 70,000                           | 3200                        | 4000            | 143      | 0-10 | 4 Pack      | PCGIVN5U |
| 521336                         | EvoKit CLKE 2x2 23L 16W 835 UNV 0-10 P1 | 16W                | 120-277 | 70,000                           | 2300                        | 3500            | 140      | 0-10 | Single Pack | PMGH05VR |
| 521344                         | EvoKit CLKE 2x2 23L 16W 840 UNV 0-10 P1 | 16W                | 120-277 | 70,000                           | 2300                        | 4000            | 142      | 0-10 | Single Pack | P1ILMDP2 |
| 521377                         | EvoKit CLKE 2x2 32L 24W 835 UNV 0-10 P1 | 24W                | 120-277 | 70,000                           | 3200                        | 3500            | 141      | 0-10 | Single Pack | P1IM1REQ |
| ◆ 520247                       | EvoKit CLKE 2x2 32L 24W 840 UNV 0-10 P1 | 24W                | 120-277 | 70,000                           | 3200                        | 4000            | 143      | 0-10 | Single Pack | PL4YK0DF |
| 524363                         | EvoKit CLKE 2x2 23L 16W 850 UNV 0-10 P4 | 16W                | 120-277 | 70,000                           | 2300                        | 5000            | 142      | 0-10 | 4 Pack      | PXHL577W |
| 524371                         | EvoKit CLKE 2x2 32L 24W 850 UNV 0-10 P1 | 24W                | 120-277 | 70,000                           | 3200                        | 5000            | 143      | 0-10 | Single Pack | PPIUJ9HB |
| 525295                         | EvoKit CLKE 2x2 32L 24W 830 UNV 0-10 P1 | 24W                | 120-277 | 70,000                           | 3200                        | 3000            | 135      | 0-10 | Single Pack | PLW3E21B |

See footnotes on the last page.

◆ Made to stock product (Contact your Philips sales representative for stock availability and lead time).

#### Buy American Act Compliant\*\* Evokit click 2x2 with 0-10V Dimming ordering guide

| Product Number | Description                            | Watts <sup>3</sup> | Volts   | Lumen Maint. (Hrs.) <sup>2</sup> | Approx. Lumens <sup>3</sup> | Color Temp. (K) | Efficacy | Dim  | Pkg         | DLC Code |
|----------------|--|--------------------|---------|----------------------------------|-----------------------------|-----------------|----------|------|-------------|----------|
| <b>CLK</b>     |  |                    |         |                                  |                             |                 |          |      |             |          |
| *              | EvoKit CLK 2x2 32L 29W 835 0-10 P4 BAC | 29W                | 120-277 | 70,000                           | 3200                        | 3500            | 117      | 0-10 | 4 pack      | *        |
|                | EvoKit CLK 2x2 32L 29W 840 0-10 P4 BAC | 29W                | 120-277 | 70,000                           | 3200                        | 4000            | 119      | 0-10 | 4 pack      |          |
|                | EvoKit CLK 2x2 32L 29W 835 0-10 P1 BAC | 29W                | 120-277 | 70,000                           | 3200                        | 3500            | 117      | 0-10 | Single pack |          |
|                | EvoKit CLK 2x2 32L 29W 840 0-10 P1 BAC | 29W                | 120-277 | 70,000                           | 3200                        | 4000            | 119      | 0-10 | Single pack |          |

Not all product variations listed on this page are DLC qualified. To ensure that a specific model is qualified, visit [www.designlights.org/search](http://www.designlights.org/search)



# EvoKit Click LED retrofit kit 2x2

## NEW! Evokit click 2x2 with Selectable Power and Color ordering guide

| Product Number   | Description                  | Watts <sup>3</sup> | Approx. Lumens <sup>2</sup> | Color Temp. (K) | Efficacy | Volts   | Lumen Maint. (Hrs.) <sup>2</sup> | Dim  | Pkg         | DLC          |
|--|------------------------------|--------------------|-----------------------------|-----------------|----------|---------|----------------------------------|------|-------------|--------------|
| <b>CLKES (Energy Efficient and Selectable Power and Color)</b> |                              |                    |                             |                 |          |         |                                  |      |             |              |
| ◆ 269753   | EvoKit CLKES 2x2 UNV 0-10 P4 | 17W                | 2600                        | 3500            | 153      | 120-277 | 70,000                           | 0-10 | 4 pack      | DLC Premium* |
|  |                              |                    | 2700                        | 4000            | 159      |         |                                  |      |             |              |
|  |                              |                    | 2650                        | 5000            | 156      |         |                                  |      |             |              |
|  |                              | 3200               | 3500                        | 145             |          |         |                                  |      |             |              |
|  |                              | 22W                | 3300                        | 4000            | 150      |         |                                  |      |             |              |
|  |                              | 3250               | 5000                        | 148             |          |         |                                  |      |             |              |
|  |                              | 25W                | 3600                        | 3500            | 144      |         |                                  |      |             |              |
| 3700   | 4000                         | 148                |                             |                 |          |         |                                  |      |             |              |
| 3650   | 5000                         | 146                |                             |                 |          |         |                                  |      |             |              |
| ◆ 269803   | EvoKit CLKES 2x2 UNV 0-10 P1 | 17W                | 2600                        | 3500            | 153      | 120-277 | 70,000                           | 0-10 | Single pack | DLC Premium* |
|  |                              |                    | 2700                        | 4000            | 159      |         |                                  |      |             |              |
|  |                              |                    | 2650                        | 5000            | 156      |         |                                  |      |             |              |
|  |                              | 3200               | 3500                        | 145             |          |         |                                  |      |             |              |
|  |                              | 22W                | 3300                        | 4000            | 150      |         |                                  |      |             |              |
|  |                              | 3250               | 5000                        | 148             |          |         |                                  |      |             |              |
|  |                              | 25W                | 3600                        | 3500            | 144      |         |                                  |      |             |              |
| 3700   | 4000                         | 148                |                             |                 |          |         |                                  |      |             |              |
| 3650   | 5000                         | 146                |                             |                 |          |         |                                  |      |             |              |

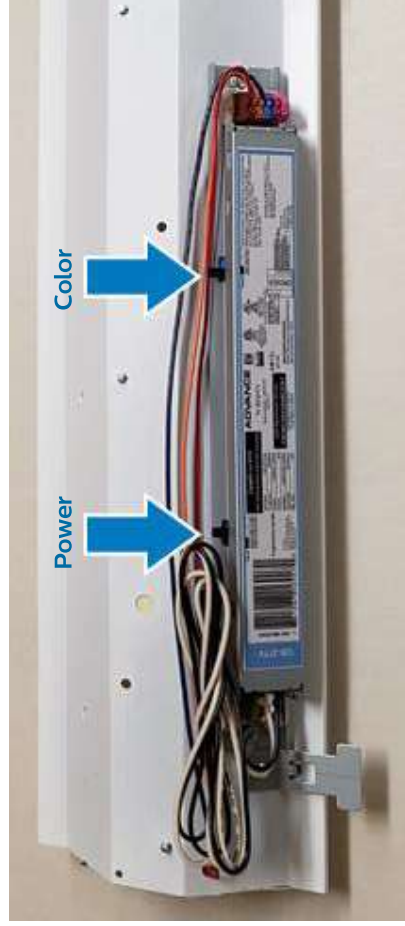
See footnotes on the last page.

◆ Made to stock product (Contact your Philips sales representative for stock availability and lead time).

\*) DLC listing pending.

## Evokit click 2x2 with Selectable Power and Color

The EvoKit click with Selectable Power and Color is field adjustable using 2 switches with 3 options each both for power and color temperature.



# Evokit Click LED retrofit kit 2x2

## Application

- A highly efficient, visually comfortable, architecturally styled LED retrofit kit designed to replace recessed linear fluorescent troffers.
- Unique modular design offers refreshing new look in the ceiling when compared to traditional fluorescent luminaires.
- Single light bar combined with slanted troffer helps reflect light to reduce glare and provide uniform light distribution making it ideal for applications such as offices, schools, healthcare and retail.
- Excellent color rendering with a CRI above 80.
- Extremely high efficacies up to 149 lumens per watt.
- LEDs are an excellent source for use with controls since dimming or frequent switching does not degrade the performance or life of the source.
- Designed for use with standard grid (NEMA "G") or Narrow Grid (NEMA "NFG") ceiling T-Grids.
- High efficiency source and luminaire design help significantly reduce energy consumption and more easily comply with known energy codes.
- Helps meet regulation requirements such as ASHRAE 90.1 and Title 24 when matched with suitable controls.
- Evokit click is designed for use in most recessed troffers. Some existing fixtures may have features which interfere. Please refer to schematics below.

## Enclosure Construction/Finish

- Simple design allows for quick installation in existing luminaire without the need to break the ceiling plenum.
- Constructed using galvanized steel which helps fight rust and makes for more durable product.
- Integrated securement tabs for securement to existing troffer housing.
- Minimum depth of only 3" necessary to allow proper clearance and installation of the Evokit.
- Retrofit kit is powder coated after fabrication with high quality, durable finish to ensure no unfinished edges and avoid future potential of corrosion.
- Components fit together easily without the need for tools during installation, in addition the light module can be removed from below the ceiling for routine maintenance and upgrades

## Electrical

- Multiple driver options available
  - Philips Advance CertaDrive drivers with 0-10V dimming allow for maximum fixture efficiency and provide 10% dimming.
  - Philips Advance Titanium SR drivers allow for connectivity options to multiple platforms.
- 5-year limited warranty includes all components of the retrofit kit, including driver, LED board and nonelectrical components....
- Listed with UL and Design Lights Consortium<sup>†</sup> to ensure quality performance and safety standards are met.
- High efficiency LEDs have a minimum 70,000 hour rated life ( $L_{70}$ ).

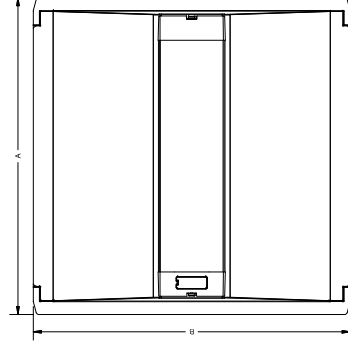
## Accessories

- Suitable for use with Philips 503441 emergency backup or with Philips ERI00 UL924 emergency relay.
- Earthquake cables available for additional securement to the existing troffer for areas where required.
- Evokit accessory replacement kit comes with quarter turns (51 pieces), quick disconnects (12 pieces), spare sensor brackets (12 pieces) and troffer retrofit labels (12 pieces).

| Prod. No. | Description   |
|-----------|---|
| 502435    | Earthquake cable 317mm  |
| 503441    | Evokit field installed emergency battery backup   |
| 522094    | Evokit accessory replacement kit  |
| 563569    | Evokit field installed ERI00 UL924 emergency relay (requires the use of the ERI00 field installation kit of wires and screws) |
| 266833    | Evokit ERI00 field install kit (comes in pack of 20). One pack needed per emergency relay                                     |

## Dimensions 2x2

Evokit click was designed to fit into most parabolic and lensed-recessed troffers with minimum dimensional requirements shown below. Philips recommends a sample installation prior to ordering project quantities to ensure compatibility. Philips Evokit click retrofit kits are not compatible with air handling fixtures.



| A<br>Face Plate<br>Length | B<br>Face Plate<br>Width | C<br>Height |
|---------------------------|--------------------------|-------------|
| 47.83"                    | 23.9"                    | 2.99"       |

