

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 savings¹, 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.

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.

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

Product Number	Description	Watts ³	Volts	Lumen Maint. (Hrs.) ²	Approx. Lumens ³	Color Temp. (K)	Efficacy	Dim	Pkg	DLC Code
CLK										
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	PLIBNA6C
520221	EvoKit CLK 2x2 32L 29W 840 UNV 0-10 P1	29W	120-277	70,000	3200	4000	119	0-10	Single Pack	PAW881FC
CLKE (Energy Efficient)										
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	PGIVN5U
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	P1IMIREQ
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 ³	Volts	Lumen Maint. (Hrs.) ²	Approx. Lumens ³	Color Temp. (K)	Efficacy	Dim	Pkg	DLC Code
CLK										
*	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



interact
ready.

EvoKit Click LED retrofit kit 2x2

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

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

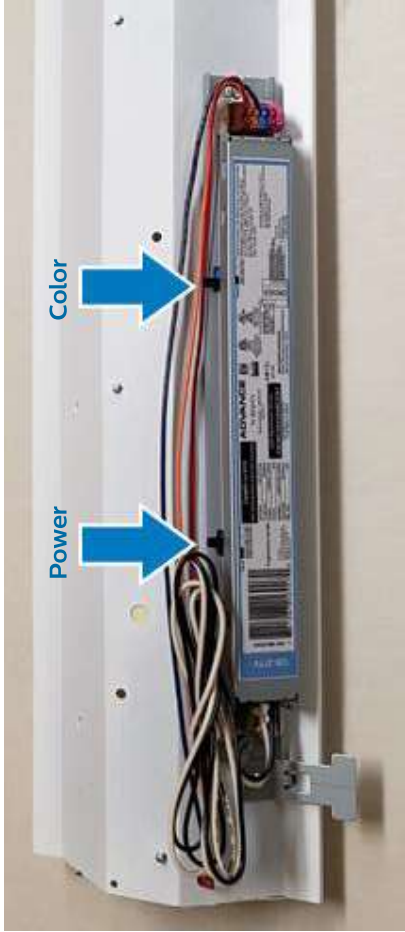
See footnotes on the last page.

◆ 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 continent 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 Xitanium 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[†] to ensure quality performance and safety standards are met.
- High efficiency LEDs have a minimum 70,000 hour rated life (L_{70}).

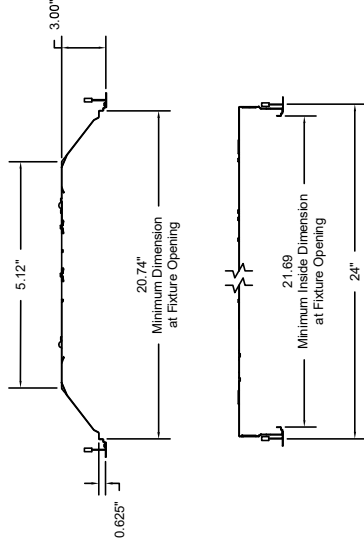
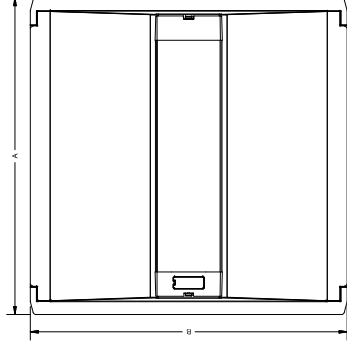
Accessories

- Suitable for use with Philips 503441 emergency backup or with Philips ER100 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 ER100 UL924 emergency relay (requires the use of the ER100 field installation kit of wires and screws)
266833	EvoKit ER100 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 Face Plate Length	B Face Plate Width	C Height
47.83"	23.9"	2.99"