



PHILIPS

Recessed

EvoKit LED
Retrofit Kit Gen 3



Office Solution

Conveniently **transform a space**

EvoKit LED Retrofit Kit

Enhance the elegance and energy efficiency of your space

Now, you can enjoy stylish, modern lighting without the expense, time and hassle of a complete luminaire renovation. Philips EvoKit LED Retrofit Kits are designed to quickly and easily install into existing 2x2 and 2x4 fluorescent troffers*, providing the appearance of a new fixture, the energy-saving performance of LED, and the flexibility of efficient connected lighting solutions.



Enjoy performance and value

Cost savings

Compared to fluorescent, EvoKit LED Retrofit Kits are energy efficient and dimmable to help reduce maintenance and operating costs. Connected lighting options help to further optimize lighting-related energy expenses. Additionally, EvoKit is a more cost-effective solution than complete luminaire renovations because of its low price and reduced project scrap, and can be installed in less than five minutes without tools or the need to enter the ceiling space.

Efficacy

With performance as high as 118 LPW, which is on par or better with new fixtures, and a lifetime of 70,000 hours, you may reduce your payback period for energy savings and also qualify for rebates.

Dimming

Reduce energy consumption and costs further with 0-10V, Mark 10 and Step/Bi-level dimming options. Mark 10 dimming adds dimming over line voltage without time-consuming and costly wiring, while Step/Bi-level dimming satisfies Title 24 requirements.



Eco-friendly

In addition to the stylish, modern aesthetics, EvoKit helps to support sustainability goals and mandates with LED's long life and energy savings, and reduction in scrap materials compared to a complete replacement.

Easy to Install

See installation guide on www.philips.com/evokit.

EvoKit with new SimpleSet Technology for wireless lumen level programming

EvoKit with new SimpleSet Technology allows the maximum lumen level to be set prior to installation using a smartphone-based app without requiring power to the luminaire. Available in the 0-10V and SR versions only. The app can be downloaded at Google Play. Please contact your Philips representative for the current list of approved Android smartphones. Distributors can set lumen levels prior to shipping, and contractors can set lumen levels prior to installation. Lumen level is quickly and easily set in two steps:

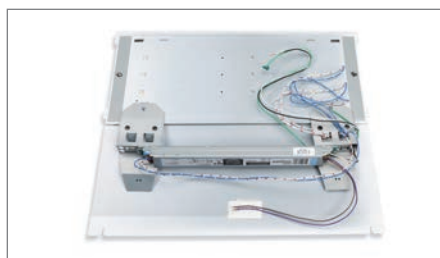


Step 1: Place the smartphone next to the NFC antenna on the driver.

Step 2: Follow the on-screen instructions.

EvoKit with Xitanium SR for connected lighting solutions

EvoKit with Xitanium SR is a new platform that allows users to choose different control platforms to suit their needs and budget; from simple occupancy and daylight sensing to cloud-connected data-reporting sensing. This empowers users to fine-tune their energy use for reduced energy costs. Contact your Philips representative for a current list of approved sensors. Sensors are connected in the field with just a few simple steps:



Step 1: EvoKit with Xitanium SR is shipped with a plate covering the sensor hole. There are two wires secured to the back of the plate.



Step 2: The plate can be removed before or after you install EvoKit with SR. Just gently slide the plate to one end and remove.



Step 3: Remove the two wires that were secured to the back of the plate.



Step 4: Take these two wires and insert them into the sensor. They are not polarity sensitive.



Step 5: Insert the sensor back into the hole. The sensor may or may not require a socket.

EvoKit with Spacewise Technology for wireless group control

For those seeking occupancy sensing and daylight harvesting without network control, EvoKit with Spacewise Technology offers a wireless and minimalist method to achieve energy cost reductions; with easy grouping and handheld remote control of up to 50 luminaires. Available with 0-10V dimming only.



Speed up payback periods

In addition to reduced initial cost compared to new luminaires, EvoKit LED Retrofit Kits can help to drive cost and workflow efficiencies. EvoKit is easily installed in a few short minutes so your lighting project can be completed quickly. Once installed, the elegant retrofit luminaires contribute even more efficiency by immediately lowering energy costs

without sacrificing performance, while a long lifetime of approximately 70,000 hours helps to reduce maintenance and operating costs.

Payback periods are further reduced by incorporating dimming and optional connected LED lighting solutions.



EvoKit 2 x 2 ordering info

Product Number	Description	Watts	Volts	Lumen Maintenance (Hrs.) ²	Approx. Lumens ³	CRI	Color Temperature (K)
2'x2' Stock SKUs							
506766	EvoKit 2x2 P 32L 28W 840 2 0-10 7 G3	28	120-277	70,000	3200	80	4000
506741	EvoKit 2x2 P 32L 30W 835 2 0-10 7 G3	30	120-277	70,000	3200	80	3500
506840	EvoKit 2x2 P 32L 31W 840 5 Mk10 7 G3	31	277	70,000	3259	80	4000
2'x2' Made to Order SKU's*							
506485	EvoKit 2x2 P 23L 20W 840 2 0-10 7 G3	20	120-277	70,000	2300	80	4000
507087	EvoKit 2x2 P 23L 20W 850 2 0-10 7 G3	20	120-277	70,000	2300	80	5000
506469	EvoKit 2x2 P 23L 21W 835 2 0-10 7 G3	21	120-277	70,000	2300	80	3500
507293	EvoKit 2x2 P 23L 21W 840 6 0-10 7 G3	21	347	70,000	2300	80	4000
507285	EvoKit 2x2 P 23L 22W 835 6 0-10 7 G3	22	347	70,000	2300	80	3500
507186	EvoKit 2x2 P 23L 22W 835 2 STEP 7 G3**	22	120-277	70,000	2274	80	3500
506493	EvoKit 2x2 P 23L 22W 835 1 Mk10 7 G3	22	120	70,000	2274	80	3500
507194	EvoKit 2x2 P 23L 22W 840 2 STEP 7 G3**	22	120-277	70,000	2361	80	4000
506576	EvoKit 2x2 P 23L 22W 840 1 Mk10 7 G3	22	120	70,000	2361	80	4000
506618	EvoKit 2x2 P 23L 23W 835 5 Mk10 7 G3	23	277	70,000	2274	80	3500
506709	EvoKit 2x2 P 23L 23W 840 5 Mk10 7 G3	23	277	70,000	2361	80	4000
507111	EvoKit 2x2 P 32L 28W 850 2 0-10 7 G3	28	120-277	70,000	3200	80	5000
507400	EvoKit 2x2 P 32L 29W 840 2 SR 7 G3	29	120-277	70,000	3200	80	4000
507319	EvoKit 2x2 P 32L 29W 840 6 0-10 7 G3	29	347	70,000	3200	80	4000
506857	EvoKit 2x2 P 32L 29W 850 2 SR 7 G3	29	120-277	70,000	3200	80	5000
507301	EvoKit 2x2 P 32L 30W 835 6 0-10 7 G3	30	347	70,000	3200	80	3500
507210	EvoKit 2x2 P 32L 30W 840 2 STEP 7 G3**	30	120-277	70,000	3259	80	4000
507392	EvoKit 2x2 P 32L 31W 835 2 SR 7 G3	31	120-277	70,000	3200	80	3500
507202	EvoKit 2x2 P 32L 31W 835 2 STEP 7 G3**	31	120-277	70,000	3265	80	3500
506782	EvoKit 2x2 P 32L 31W 840 1 Mk10 7 G3	31	120	70,000	3259	80	4000
506774	EvoKit 2x2 P 32L 32W 835 1 Mk10 7 G3	32	120	70,000	3265	80	3500
506832	EvoKit 2x2 P 32L 33W 835 5 Mk10 7 G3	33	277	70,000	3265	80	3500
EvoKit HP 2'x2' High Performance							
512293	EvoKit 2x2 P 32L 22W 840 2 0-10 7 G3 HP	22.9	120-277	70,000	3200	80	4000
512285	EvoKit 2x2 P 32L 23W 835 2 0-10 7 G3 HP	23.4	120-277	70,000	3200	80	3500
512863	EvoKit 2x2 P 32L 23W 835 2 SR 7 G3 HP	23.9	120-277	70,000	3200	80	3500
512939	EvoKit 2x2 P 32L 23W 840 2 SR 7 G3 HP	23.4	120-277	70,000	3200	80	4000

See footnotes on page 11.

EvoKit 2 x 4 ordering info

Product Number	Description	Watts	Volts	Lumen Maintenance (Hrs.) ²	Approx. Lumens ³	CRI	Color Temperature (K)
2'x4' Stock SKUs							
506881	EvoKit 2x4 P 36L 31W 840 2 0-10 7 G3	31	120-277	70,000	3600	80	4000
506865	EvoKit 2x4 P 36L 32W 835 2 0-10 7 G3	32	120-277	70,000	3600	80	3500
507079	EvoKit 2x4 P 42L 39W 840 5 Mk10 7 G3	39	277	70,000	4219	80	4000
507038	EvoKit 2x4 P 42L 36W 840 2 0-10 7 G3	36	120-277	70,000	4200	80	4000
506964	EvoKit 2x4 P 42L 38W 835 2 0-10 7 G3	38	120-277	70,000	4200	80	3500
2'x4' Made to Order SKU's							
507335	EvoKit 2x4 P 36L 31W 840 6 0-10 7 G3	31	347	70,000	3600	80	4000
507236	EvoKit 2x4 P 36L 31W 840 2 STEP 7 G3**	31	120-277	70,000	3492	80	4000
506873	EvoKit 2x4 P 36L 31W 850 2 0-10 7 G3	31	120-277	70,000	3600	80	5000
507327	EvoKit 2x4 P 36L 32W 835 6 0-10 7 G3	32	347	70,000	3600	80	3500
506915	EvoKit 2x4 P 36L 32W 840 1 Mk10 7 G3	32	120	70,000	3492	80	4000
506931	EvoKit 2x4 P 36L 32W 840 5 Mk10 7 G3	32	277	70,000	3492	80	4000
507228	EvoKit 2x4 P 36L 33W 835 2 STEP 7 G3**	33	120-277	70,000	3615	80	3500
506907	EvoKit 2x4 P 36L 34W 835 1 Mk10 7 G3	34	120	70,000	3615	80	3500
506923	EvoKit 2x4 P 36L 34W 835 5 Mk10 7 G3	34	277	70,000	3615	80	3500
506956	EvoKit 2x4 P 42L 36W 850 2 0-10 7 G3	36	120-277	70,000	4200	80	5000
506451	EvoKit 2x4 P 42L 37W 840 2 SR 7 G3	37	120-277	70,000	4200	80	4000
507251	EvoKit 2x4 P 42L 37W 840 2 STEP 7 G3	37	120-277	70,000	4219	80	4000
507368	EvoKit 2x4 P 42L 37W 840 6 0-10 7 G3	37	347	70,000	4200	80	4000
506717	EvoKit 2x4 P 42L 37W 850 2 SR 7 G3	37	120-277	70,000	4200	80	5000
507350	EvoKit 2x4 P 42L 38W 835 6 0-10 7 G3	38	347	70,000	4200	80	3500
506477	EvoKit 2x4 P 42L 39W 835 2 SR 7 G3	39	120-277	70,000	4200	80	3500
507244	EvoKit 2x4 P 42L 39W 835 2 STEP 7 G3	39	120-277	70,000	4266	80	3500
507053	EvoKit 2x4 P 42L 39W 840 1 Mk10 7 G3	39	120	70,000	4219	80	4000
507046	EvoKit 2x4 P 42L 41W 835 1 Mk10 7 G3	41	120	70,000	4266	80	3500
507061	EvoKit 2x4 P 42L 41W 835 5 Mk10 7 G3	41	277	70,000	4266	80	3500
507384	EvoKit 2x4 P 47L 41W 840 6 0-10 7 G3	41	347	70,000	4700	80	4000
507426	EvoKit 2x4 P 47L 42W 840 2 SR 7 G3	42	120-277	70,000	4700	80	4000
507277	EvoKit 2x4 P 47L 42W 840 2 STEP 7 G3	42	120-277	70,000	4716	80	4000
506758	EvoKit 2x4 P 47L 42W 850 2 SR 7 G3	42	120-277	70,000	4700	80	5000
507129	EvoKit 2x4 P 47L 42W 840 2 0-10 7 G3	42	120-277	70,000	4700	80	4000
507020	EvoKit 2x4 P 47L 42W 850 2 0-10 7 G3	42	120-277	70,000	4700	80	5000
507418	EvoKit 2x4 P 47L 43W 835 2 SR 7 G3	43	120-277	70,000	4528	80	3500
507103	EvoKit 2x4 P 47L 43W 835 2 0-10 7 G3	43	120-277	70,000	4700	80	3500
507376	EvoKit 2x4 P 47L 43W 835 6 0-10 7 G3	43	347	70,000	4700	80	3500
507152	EvoKit 2x4 P 47L 44W 840 1 Mk10 7 G3	44	120	70,000	4716	80	4000
507178	EvoKit 2x4 P 47L 44W 840 5 Mk10 7 G3	44	277	70,000	4716	80	4000
507269	EvoKit 2x4 P 47L 45W 835 2 STEP 7 G3	45	120-277	70,000	4797	80	3500
507137	EvoKit 2x4 P 47L 47W 835 1 Mk10 7 G3	47	120	70,000	4797	80	3500
507160	EvoKit 2x4 P 47L 47W 835 5 Mk10 7 G3	47	277	70,000	4797	80	3500
EvoKit 2'x4' High Performance							
512251	Evokit 2x4 P 47L 34W 840 2 0-10 7 G3 HP	34.0	120-277	70,000	4700	80	4000
512277	Evokit 2x4 P 42L 29W 840 2 0-10 7 G3 HP	29.9	120-277	70,000	4200	80	4000
512228	Evokit 2x4 P 47L 34W 835 2 0-10 7 G3 HP	34.8	120-277	70,000	4700	80	3500
512269	Evokit 2x4 P 42L 30W 835 2 0-10 7 G3 HP	30.6	120-277	70,000	4200	80	3500
512699	Evokit 2x4 P 47L 35W 835 2 SR 7 G3 HP	35.6	120-277	70,000	4700	80	3500
512830	Evokit 2x4 P 47L 34W 840 2 SR 7 G3 HP	34.8	120-277	70,000	4700	80	4000
514711	Evokit 2x4 P 36L 25W 835 2 0-10 7 G3 HP	25.8	120-277	70,000	3600	80	3500

See footnotes on page 11.

SpaceWise ordering info

Model	Initial Lumens	Input Power Max Output (W)	Input Power Background Output (W)
EvoKit			
EvoKit 2x2 P 32L 28W 840 2 0-10 7 G3 (506766)	3200	28	–
EvoKit 2x4 P 42L 36W 840 2 0-10 7 G3 (507038)	4200	36	–
EvoKit 2x2 with Spacewise (SWZ)			
High Power Setting (120/277V)	3200	28	9
Medium Power Setting (120/277V)	2816	25	8
Low Power Setting (120/277V)	2464	22	7
Minimum Power Setting (120/277V)	2112	18	6
EvoKit 2x4 with Spacewise (SWZ)			
High Power Setting (120/277V)	4200	36	12
Medium Power Setting (120/277V)	3696	32	11
Low Power Setting (120/277V)	3234	28	10
Minimum Power Setting (120/277V)	2772	24	8
Prod. No.	12NC	Description	
503599	929000725913	EvoKit 2x2 SpaceWise Accessory	
503615	929000726013	EvoKit 2x4 SpaceWise Accessory	
504449	913700359103	Spacewise Programming Tool	
455436	913700364403	Switch/Dimmer	
455428	913700364203	4 position scene selector	

Specifications/ordering info

Instantly transform your space with elegance and energy efficiency by incorporating Philips EvoKit LED Retrofit Kits.

Contact your local Philips sales representative to schedule a personalized demonstration or visit www.philips.com/evokit for more information

FOOTNOTES:

1) L_{70} 72,000 hours @ 35°C based on TM21 and LM80.

2) Based on photometric testing consistent with IES LM-79.

* "Made-To-Order" product is not kept in inventory. Minimum quantities will apply.

** These products do not meet DLC criteria.

† DLC requires the product to meet specific performance requirements regarding:

lumen output, spacing criteria, lumens per watt, color temperature, CRI, lifetime and warranty.



Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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