PHILIPS

Recessed

EvoKit LED
Retrofit Kit

LED

Conveniently
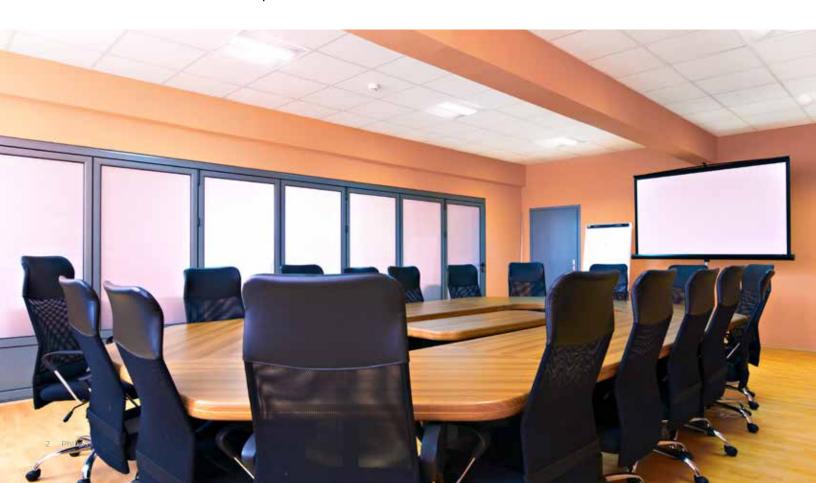**transform a space**

Enjoy **performance and value**

Looking to upgrade your fluorescent troffers to energy-efficient LED? Fast-track project payback by selecting EvoKit. With its low price, reduced project scrap, and simple five minute installation EvoKit is a more cost-effective solution for renovation projects than a full luminaire replacement. Payback starts on day one as Evokit lowers operating expenses with energy efficiency of up to 149 lumens per watt. The kits are dimmable and sized to replace most 2'x4' 2'x2' and 1'x'4 fluorescent troffers with a sleek and modern look that will conveniently transform your workspace.

The new EvoKit click offers economical options for any retrofit project, as well as bulk packaging (4 to a pack) for reduced project scrap, while the Evokit gen 4 offers many additional design and connectivity options for a high level of energy-saving LED performance.

EvoKit LED
Retrofit Kit
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Features
and Benefits
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EvoKit click

- Refreshed sleek and modern design

- 2x4, 2x2, and new 1x4 models provide one stop solution for renovation project

- Innovative bulk packaging (4 pack) enables significant waste reduction (>60% vs. Gen4) and reduced storage space (60 2x4 kits/pallet)

- DLC Premium models available (up to 149 lm/w) in addition to DLC Standard models

- All models offer 10% 0-10V dimming drivers standard

- All EvoKit products come with Phlips 5-year limited warranty

EvoKit Gen4

- Full range of CCT options (3000-5000K)

- In-field tuning of lumen output and wattage via LumenSelect smartphone app

- All models DLC Premium efficacy with 1% 0-10V dimming drivers standard

- Air return, Mark 10 dimming, and 347V options available

- Look and feel matches Philips EvoGrid new luminaire

Controls

- EvoKit is compatible with a wide variety of Philips and 3rd party wireless technology, providing controls without installing new wiring

- Simple, removable cover on SR models allows for field installation of a variety of controls

- Gen4 SR models are Interact Ready with purchase of additional EVO 441 transceiver

- SpaceWise DT provides a robust and reliable stand-alone controls solution (no hub or gateway purchase required) with easy commissioning via smartphone app

- EvoKit is compatible with InterAct Office which enables you to harness the Internet of Things to transform your building

Made to Stock (MTS) EvoKit product

MTS lead time is 2-day shipment from any of our warehouses.

6NC	Description	Dimming	Sensor Ready	Integrated Controls	DLC	Packaging
516005	EvoKit 2x2 P 32L 24W 835 2 0-10 7 G4	0-10			Premium	1 pack
515940	EvoKit 2x2 P 32L 24W 840 2 0-10 7 G4	0-10			Premium	1 pack
516286	EvoKit 2x4 P 36L 27W 835 2 0-10 7 G4	0-10			Premium	1 pack
516328	EvoKit 2x4 P 36L 26W 840 2 0-10 7 G4	0-10			Premium	1 pack
516427	EvoKit 2x4 P 42L 32W 835 2 0-10 7 G4	0-10			Premium	1 pack
516369	EvoKit 2x4 P 42L 31W 840 2 0-10 7 G4	0-10			Premium	1 pack
515957	EvoKit 2x2 P 32L 24W 840 2 SR 7 G4	SR	✓		Premium	1 pack
516377	EvoKit 2x4 P 42L 32W 840 2 SR 7 G4	SR	✓		Premium	1 pack
518332	EVOKIT 2X2 P 32L 25W 835 2 SWZDT 7 G4	SR	✓	✓	Premium	1 pack
518324	EVOKIT 2X2 P 32L 24W 840 2 SWZDT 7 G4	SR	✓	✓	Premium	1 pack
518423	EVOKIT 2X4 P 42L 32W 835 2 SWZDT 7 G4	SR	✓	✓	Premium	1 pack
518431	EVOKIT 2X4 P 42L 32W 840 2 SWZDT 7 G4	SR	✓	✓	Premium	1 pack
521302	EvoKit CLKE 1x4 32L 24W 840 UNV 0-10 P4	0-10			Premium	4 Pack
520239	EvoKit CLKE 1x4 32L 24W 840 UNV 0-10 P1	0-10			Premium	1 Pack
521237	EvoKit CLK 2x2 32L 29W 840 UNV 0-10 P4	0-10			Standard	4 Pack
520221	EvoKit CLK 2x2 32L 29W 840 UNV 0-10 P1	0-10			Standard	1 Pack
521393	EvoKit CLKE 2x2 32L 24W 840 UNV 0-10 P4	0-10			Premium	4 Pack
520247	EvoKit CLKE 2x2 32L 24W 840 UNV 0-10 P1	0-10			Premium	1 Pack
521203	EvoKit CLK 2x4 42L 38W 840 UNV 0-10 P4	0-10			Standard	4 Pack
520213	EvoKit CLK 2x4 42L 38W 840 UNV 0-10 P1	0-10			Standard	1 Pack
521542	EvoKit CLKE 2x4 42L 30W 840 UNV 0-10 P4	0-10			Premium	4 Pack
520296	EvoKit CLKE 2x4 42L 30W 840 UNV 0-10 P1	0-10			Premium	1 Pack

Fast-track **your payback**

Quick and easy installation

· Philips EvoKit LED retrofit kits are designed to quickly and easily install into most existing 2x4, 2x2 and 1x4 fluorescent troffers without breaking the ceiling plenum, disposing of existing housing, or hiring expensive labor

· Efficient design enables fast installation without need to disconnect the service entrance or seismic mounts as well as simple maintenance and future upgrades from below the ceiling

· Detailed installation video and guide can be found at Philips.com/evokit

High performance, low energy usage

· High efficacy/low wattage for maximum rebates and energy savings

· DLC Premium models among highest efficacies on market available (up to 149 lm/w)

· New luminaire aesthetic with LED lifetime>70K hours[2]

Dimming and controls options from simple to sophisticated

· Reduce energy consumption and costs with Mark 10 dimming, which eliminates the need for costly wiring

· All standard models come with 0-10V dimming, Gen4 models dim down to 1%

· From simple occupancy and daylight sensing to cloud connected data reporting, EvoKit supports a control platform to suit your need and budget

Value without compromise

· All EvoKit products come with Phlips 5-year limited warranty[4]

· All EvoKits are powered by Advance drivers and modules

· Sleek and modern look without the capital requirement of a new fixture install

Green beyond lighting

· EvoKit click's innovative bulk packaging (4-pack) enables significant waste reduction (>60% vs. Gen4)

· Bulk packaging also maximizes transportation and storage space utilization (2x4 and 1x4 4-pack 60 kits/pallet; 2x2 4-pack 84 kits/pallet)

· Retrofit kits eliminate need to dispose of existing light fixture housing, reducing unnecessary waste

EvoKit Gen4 with SimpleSet technology
for wireless lumen level programming

EvoKit Gen4 with 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 comparison

Features	EvoKit Click	EvoKit Gen 4
Sizes	2x4 2x2 1x4	2x4 2x2
NEMA G/NFG	✓	✓
Surface Mount or Flange		
Air Return		✓
Mk10 Dimming		✓
347V		✓
Securement Tabs	✓	✓
Emergency Driver	503441	503441
DLC	Standard and Premium	Premium
Bulk Pack	4 packs	some 2 packs
CCT	3500/4000	3000/3500/4000/5000
0-10V Dimming	10%	1%
Lumenselect		✓
Warranty	5 year	5 year

Connected lighting,
Evokit has it under control

EvoKit with Xitanium Sensor-Ready (SR) drivers allows users to choose different wireless 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 lighting for reduced energy costs in a revitalized workspace, with no need for expensive building wiring.

SpaceWise DT

The new Philips SpaceWise DT wireless technology with Dwell Time (DT) is a luminaire level lighting control system that delivers deep energy savings, eliminates any energy wastage and simplifies the commissioning process with an intuitive Android App . SpaceWise DT features plug and play lighting controls — no additional controls or wiring changes required, and offers robust and reliable control solution provides instant benefits and peace of mind that your customer will appreciate.

EasySense

The Philips EasySense fixture-mount sensor is the ideal solution for per-fixture control. It combines occupancy sensing, daylight harvesting and task tuning in a single, compact package. An intuitive app makes configuration and commissioning during and after installation fast and easy using Philips field apps.

Interact Pro

The Interact Pro software and gateway works seamlessly with Interact Ready LED luminaires, lamps, and sensors from Signify to create a connected lighting infrastructure that offers installers a secure transition to connected lighting. Data generated from projects can be used for service contracts based alerts on light failures, optimized energy usage and light schemes.

Interact Office

InterAct Office, the connected lighting system from Philips Lighting, enables you to harness the Internet of Things to transform your building.

Our smart lighting system with open API integrates seamlessly with the IT system, and enables a variety of software applications to create a more intelligent work environment for both building operations managers and employees.

EvoKit LED
Retrofit Kit
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Spacewise
Technology
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EvoKit with SpaceWise DT

Features

- Occupancy sensing, daylight harvesting and task tuning in one device

- Granular dimming (occupancy sharing)

- Dwell time

- Scene setting

- Configuration of sensor parameters– if desired – using NFC or IR via intuitive Android-based Philips field apps

- Quick task tuning in the field to optimize light and power levels

- Enables auto-off/manual-on and auto-off/partial-on application

- DLC qualified: Listed on the QPL for Networked Lighting Controls

Benefits

- Installation savings – integral wireless controls factory installed. No need to order separate components.

- Minimal startup and configuration expertise – savings on labor time and effort

- Deep energy savings & code compliance strategies

- Faster ROI with attractive payback periods (varies depending on luminiare choices)

Applications

- Conference rooms

- Individual offices

- Open offices

- Classrooms

- Storage and break areas

- Restrooms

- Lobbies

New configuration tool

Sensor parameters can be configured via Philips field apps. Two versions are available:

1. NFC – This app allows configuring sensor parameters only when you can physically access the sensor with a smartphone.

2. IR – This app allows configuring sensor parameters plus enables grouping to a wireless switch, which can be done with the IR feature of applicable phones from floor level.

You must first register for the app to receive a username and password, then download Philips field apps from the Google Play Store.

Refer to the website for registration details:

www.usa.lighting.philips.com/support/support/tools/

Specifications/ordering information

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) Minimum 3-inch depth.

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

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

4) Please visit http://www.usa.lighting.philips.com/support/support/warranty for full details.

† DLC requires the product to meet specific performance requirements regarding: lumen output, spacing criteria, lumens per watt, color temperature, CRI, lifetime and warranty.

* Based on installation in the GSA-operated Metcalfe Federal Building located in Chicago, Illinois. This project was installed under the GSA Green Proving Ground Program. Savings were 75% over US lighting average baseline and 69% over GSA average lighting baseline. Go to www.gsa.gov/portal/content/240287 for details.

♦ Made to Stock product (Contact your Philips Sales Representative for stock availability and lead time. MTS products may initially be MTO.).

● These SKUs do not meet DLC Premium qualification criteria. Evokit luminaires are Design Lights Consortium qualified. Please see the DLC QPL list for exact catalog numbers (http://www.designlights.org/QPL).