Day-Brite CFI

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 164 lumens per watt. The kits are dimmable and sized to replace most 2'x4' and 2'x2' fluorescent troffers[1] 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 Evokit gen 5 offers many additional design and connectivity options for a high level of energy-saving LED performance.

The look and feel of a Panel luminaire is also now available with the quality and reliability of Evokit. Simple construction helps decrease the installation time meaning you can have an LED solution in your ceiling in just minutes. There is no need to break the ceiling plenum, a very important feature in retrofit jobs for applications such as hospitals, where a clean install is a high priority.

Product family will be discontinued and inventory is available while supplies last. Please reach out to your sales representative for substitute items to the EvoKit Click product line.

Day-Brite CFI lighting

Retrofit Kit
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EvoKit LED
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**Features
and Benefits**
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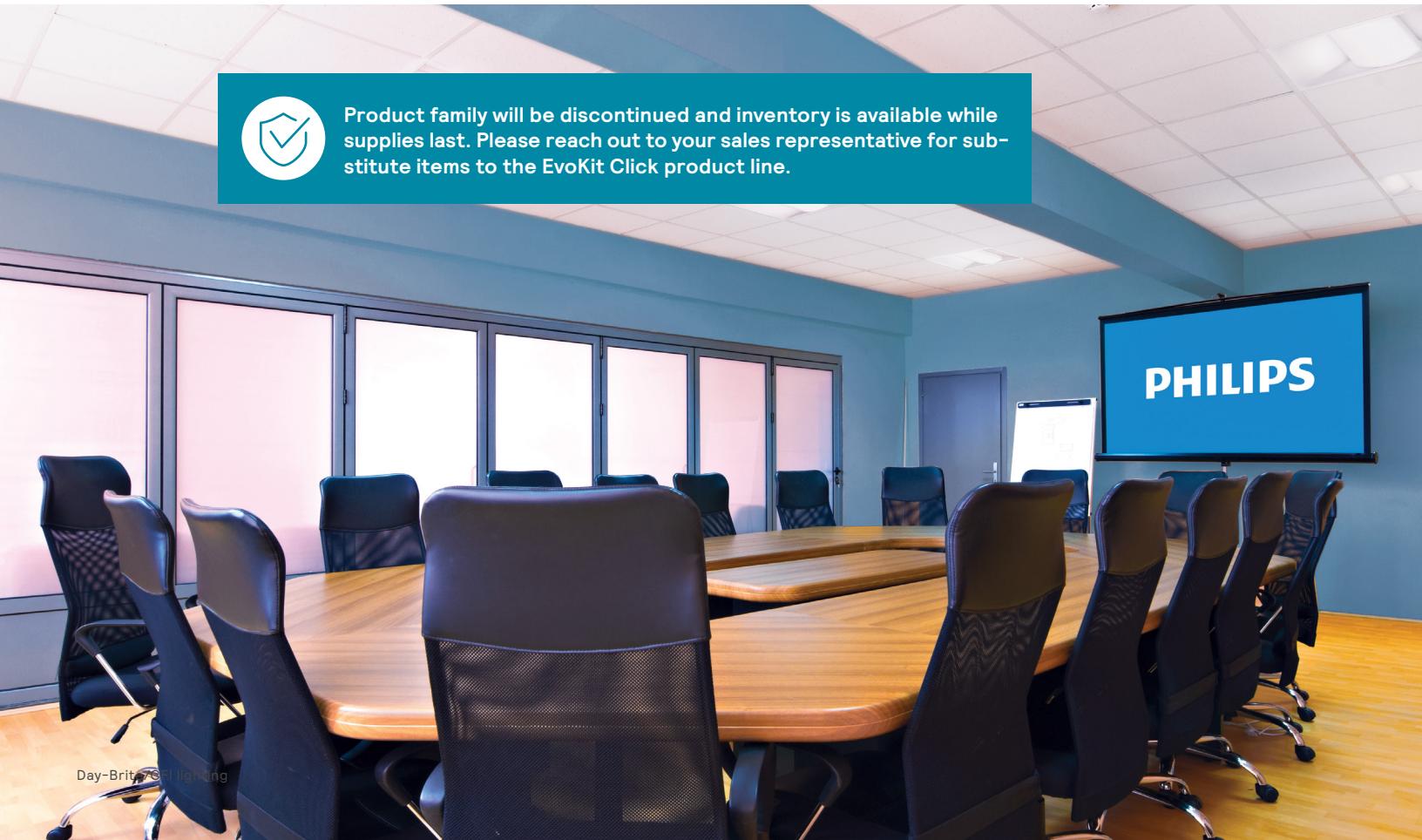
EvoKit click

- Provides one stop solution for renovation project with 2x4, 2x2, and new 1x4 models
- SpaceWise DT offers a robust and reliable stand-alone controls solution with easy commissioning via mobile app (no hub or gateway required)

- DLC Premium models available (up to 149 lm/w) in addition to DLC Standard models
- Innovative bulk packaging (4 pack) enables significant waste reduction (>60% vs. Gen4) and reduced storage space (60 2x4 kits/pallet)

- Compatible with InterAct Office enabling you to harness "Internet of Things" connectivity to transform your building
- Refreshed sleek and modern design and all models offer 10% 0-10V dimming standard

EvoKit gen 5

- Full range of CCT options (3500-5000K)
- Air return and Step dimming options available
- Look and feel matches Day-Brite/CFI EvoGrid luminaire

- All models DLC Premium efficacy with 1% 0-10V dimming drivers standard
- High Efficiency models with in-field tuning of lumen output and wattage via MultiOne mobile app

Evokit Panel

- Attractive look and feel of panel luminaire with easy installation
- Ceiling plenum remains intact, important for healthcare installs
- Uniform light distribution with efficacies up to 132 lm/w

Made to Stock (MTS) EvoKit product

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

6NC	Description	Dimming	Integrated Controls	DLC	Packaging
527895	EvoKit Panel 2x2 30L 23W 840 UNV 0-10	0-10		Standard	4 Pack
527929	EvoKit Panel 2x4 43L 33W 840 UNV 0-10	0-10		Standard	4 Pack
528000	EvoKit 2x2 31L 22W 835 UNV 0-10 G5	0-10		Premium	1 Pack
528018	EvoKit 2x2 31L 22W 840 UNV 0-10 G5	0-10		Premium	1 Pack
528067	EvoKit 2x4 42L 28W 835 UNV 0-10 G5	0-10		Premium	1 Pack
528075	EvoKit 2x4 42L 28W 840 UNV 0-10 G5	0-10		Premium	1 Pack
528125	EvoKit HE 2x2 31L 21W 835 UNV 0-10 G5	0-10		Premium	1 Pack
528133	EvoKit HE 2x2 31L 20W 840 UNV 0-10 G5	0-10		Premium	1 Pack
528208	EvoKit HE 2x4 42L 26W 835 UNV 0-10 G5	0-10		Premium	1 Pack
528216	EvoKit HE 2x4 42L 26W 840 UNV 0-10 G5	0-10		Premium	1 Pack
528331	EvoKit HE 2x2 31L 20W 835 SWZDT G5	SWZDT	✓	Premium	1 Pack
528349	EvoKit HE 2x2 31L 20W 840 SWZDT G5	SWZDT	✓	Premium	1 Pack
528380	EvoKit HE 2x4 42L 26W 835 SWZDT G5	SWZDT	✓	Premium	1 Pack
528398	EvoKit HE 2x4 42L 26W 840 SWZDT G5	SWZDT	✓	Premium	1 Pack
520239	EvoKit CLKE 1x4 32L 24W 840 UNV 0-10 P1	0-10		Premium	1 Pack
521211	EvoKit CLK 2x2 32L 29W 835 UNV 0-10 P1	0-10		Standard	1 Pack
520221	EvoKit CLK 2x2 32L 29W 840 UNV 0-10 P1	0-10		Standard	1 Pack
521344	EvoKit CLKE 2x2 23L 16W 840 UNV 0-10 P1	0-10		Premium	1 Pack
521377	EvoKit CLKE 2x2 32L 24W 835 UNV 0-10 P1	0-10		Premium	1 Pack
520247	EvoKit CLKE 2x2 32L 24W 840 UNV 0-10 P1	0-10		Premium	1 Pack
523878	EvoKit CLKE 2x2 32L 24W 840 UNV SWZ P4	SWZDT	✓	Premium	4 Pack
523464	EvoKit CLKE 2x2 32L 24W 835 UNV SWZ P1	SWZDT	✓	Premium	1 Pack
523472	EvoKit CLKE 2x2 32L 24W 840 UNV SWZ P1	SWZDT	✓	Premium	1 Pack
521187	EvoKit CLK 2x4 42L 38W 835 UNV 0-10 P1	0-10		Standard	1 Pack
520213	EvoKit CLK 2x4 42L 38W 840 UNV 0-10 P1	0-10		Standard	1 Pack
523704	EvoKit CLKE 2x4 42L 30W 835 UNV 0-10 P4	0-10		Premium	4 Pack
523720	EvoKit CLKE 2x4 42L 30W 840 UNV 0-10 P4	0-10		Premium	4 Pack
520288	EvoKit CLKE 2x4 42L 30W 835 UNV 0-10 P1	0-10		Premium	1 Pack
520296	EvoKit CLKE 2x4 42L 30W 840 UNV 0-10 P1	0-10		Premium	1 Pack
523886	EvoKit CLKE 2x4 42L 29W 840 UNV SWZ P4	SWZDT	✓	Premium	4 Pack
523498	EvoKit CLKE 2x4 42L 29W 835 UNV SWZ P1	SWZDT	✓	Premium	1 Pack
523506	EvoKit CLKE 2x4 42L 29W 840 UNV SWZ P1	SWZDT	✓	Premium	1 Pack

Note: Made to Stock product (Contact your Day-Brite/CFI Sales Representative for stock availability and lead time. MTS products may initially be MTO.).

* These SKUs do not meet DLC Premium qualification criteria.

Fast-track **your payback**

Quick and easy installation

- Day-Brite/CFI EvoKit LED retrofit kits are designed to quickly and easily install into most existing 2x4 and 2x2 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 Day-Brite/CFI.com/EvoKit

Green beyond lighting

- Evokit click and Evokit Panel are bulk packaged (4-pack) enabling significant waste reduction (>60% vs. EvoKit gen 4)

- 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

Dimming & controls from simple to sophisticated

- Reduce energy consumption and costs with Step dimming, which eliminates the need for costly wiring

- All standard models come with 0-10V dimming, EvoKit gen 5 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

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 164 lm/w)

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

Value without compromise

- All EvoKit products come with Day-Brite/CFI 5-year limited warranty[3] (7-year limited system warranty on Gen5 HE models)

- All EvoKit retrofit kits are powered by Advance drivers and modules

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

Retrofit Kit
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EvoKit LED
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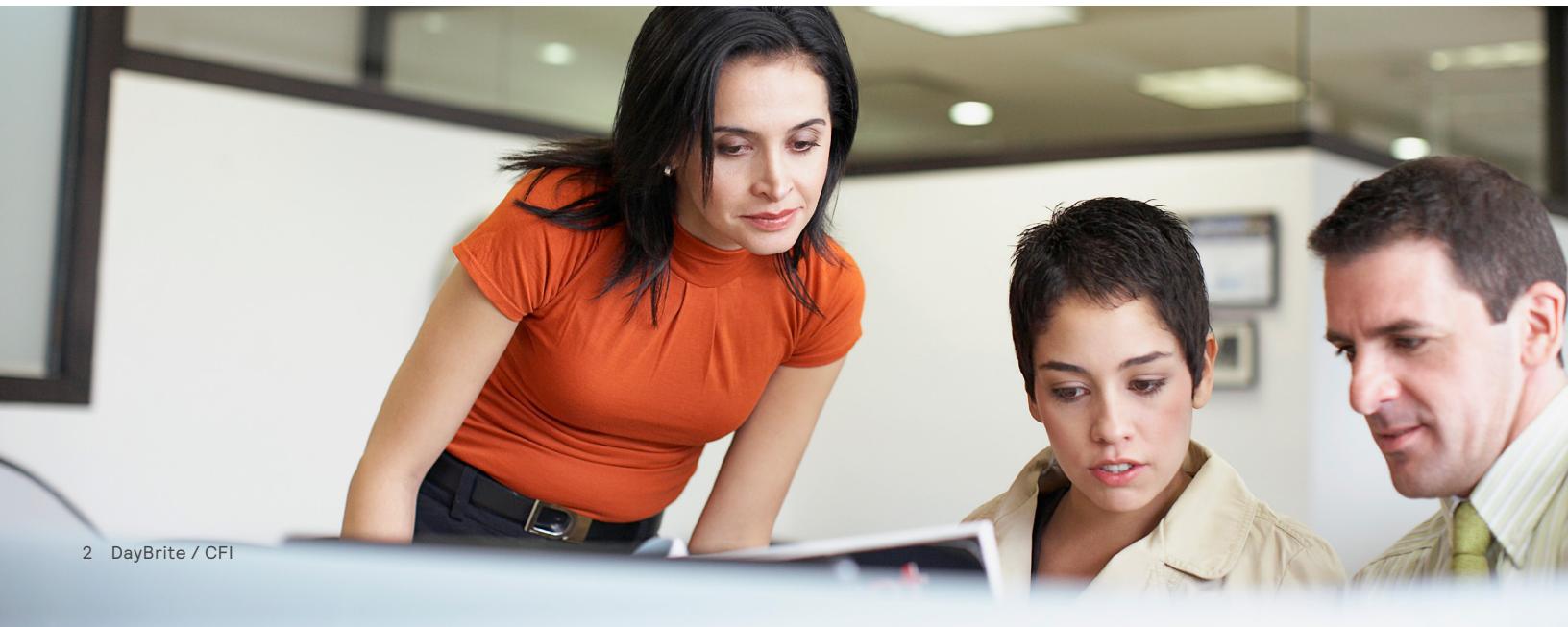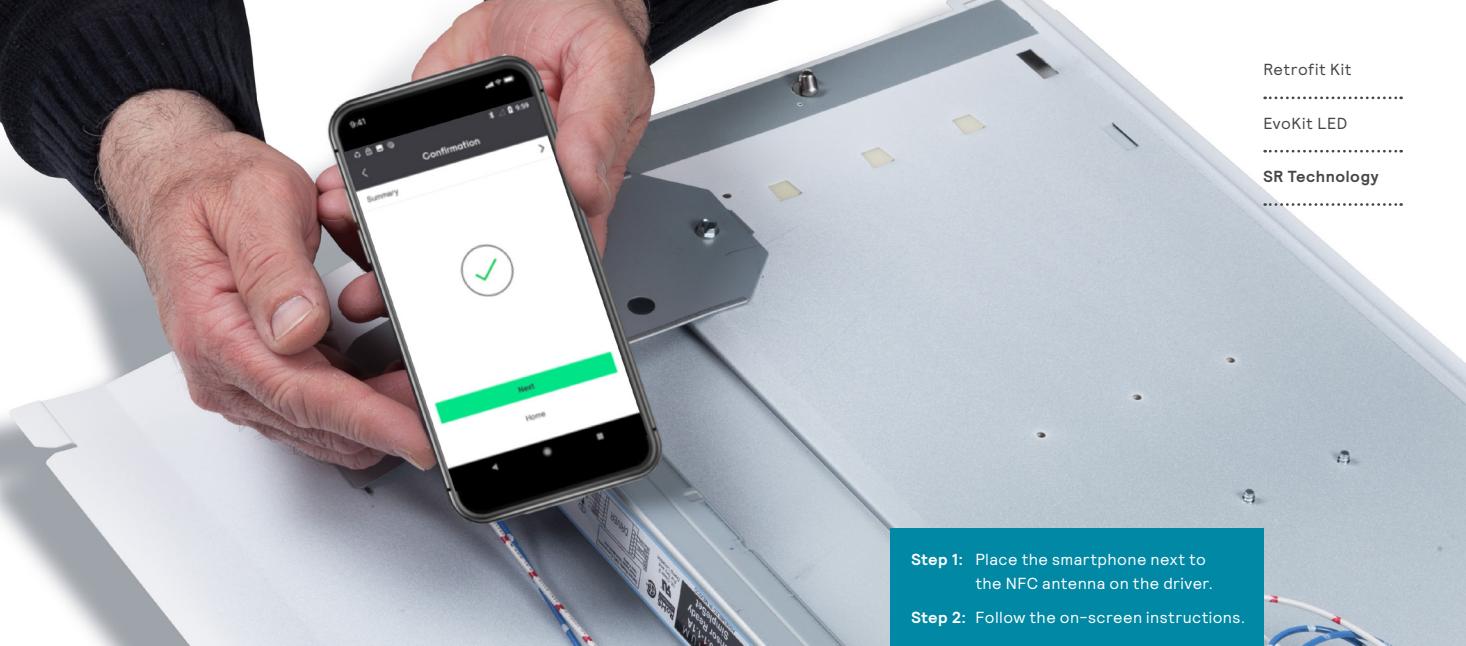
SR Technology
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Step 1: Place the smartphone next to the NFC antenna on the driver.

Step 2: Follow the on-screen instructions.

EvoKit gen 5 with SimpleSet technology
for wireless lumen level programming

EvoKit LED gen 5 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 High-Efficiency 0-10V and SWZDT versions only. The app can be downloaded at Google Play. Please contact your Day-Brite/CFI 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:

EvoKit comparison

Features	EvoKit Click	EvoKit gen 5	EvoKit Panel
Sizes	2x4 2x2 1x4	2x4 2x2	2x4 2x2
NEMA G/NFG	✓	✓	✓
Air Return		✓	
Mk10 Dimming		✓	
347V		✓	
Securement Tabs	✓	✓	✓
Emergency Driver	503441	503441	503441
DLC	Standard & Premium	Premium	Premium
Bulk Pack	4 packs	some 2 packs	4 packs
CCT	3500/4000	3000/3500/4000/5000	3500/4000
0-10V Dimming	10%	1%	7%
In-Field Tuning		✓	
Limited Warranty	5 year	5 year*	5 year

* Limited Warranty of 7 years on HE Models.

Energy efficiency beyond LED, EvoKit has it under control

EvoKit with Xitanium Sensor-Ready (SR) drivers allows you to choose different wireless control platforms to suit your needs and budget; from simple occupancy and daylight sensing, to cloud-connected data-reporting sensing. Energy costs can be further reduced with no expensive wiring.

SpaceWise DT Benefits

- **Phillips wireless SpaceWise Technology DT** features dwell time functionality to determine light transitioning, and output as well as the use of a mobile app to ensure enhanced flexibility and commissioning

- **Granular dimming** responds to occupant schedules providing light when needed.

- **User ownership** of modifications

- **Handheld remote control** of up to 40 luminaires

Retrofit Kit
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EvoKit LED
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**Energy savings
and efficiencies**
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Energy Savings Explained
EvoKit & SpaceWise

Task level
(configurable)

100%

Eco-on level
(configurable)

50%

Background level
(configurable)

20%

Energy

Time → Occupancy detected   Vacancy detected

Dwell time (fixed) | Manual dim-up | Hold time (config) | Prolong time (config) | Dwell time (fixed) | Hold time (config) | Prolong time (config)
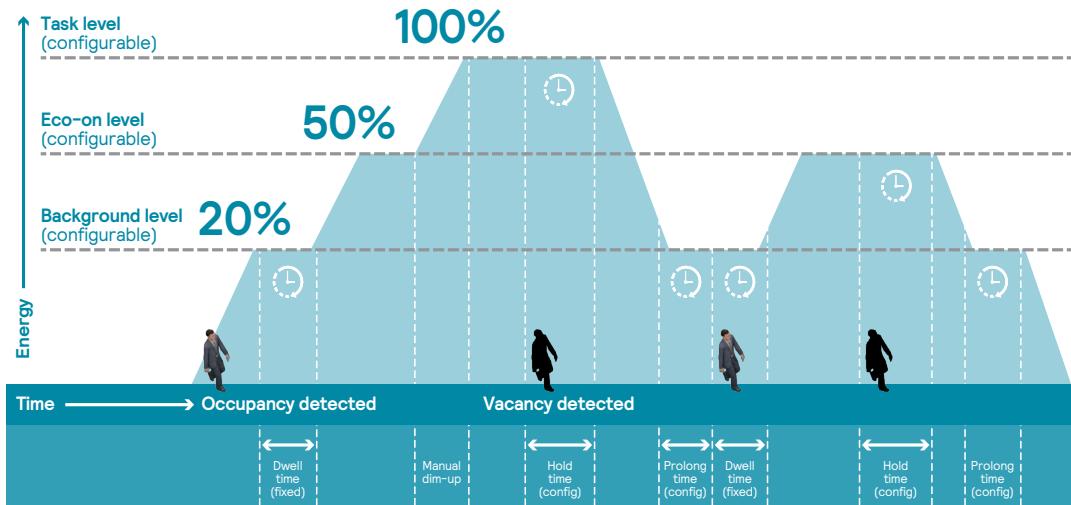
SpaceWise DT enables substantial energy savings by responding to the schedules of occupants within the space, providing light when it is needed, yet saving energy when it isn't. In the scenes below, eco-on is configured to be 100%, but it may be lowered for further energy savings or to meet occupant preferences.
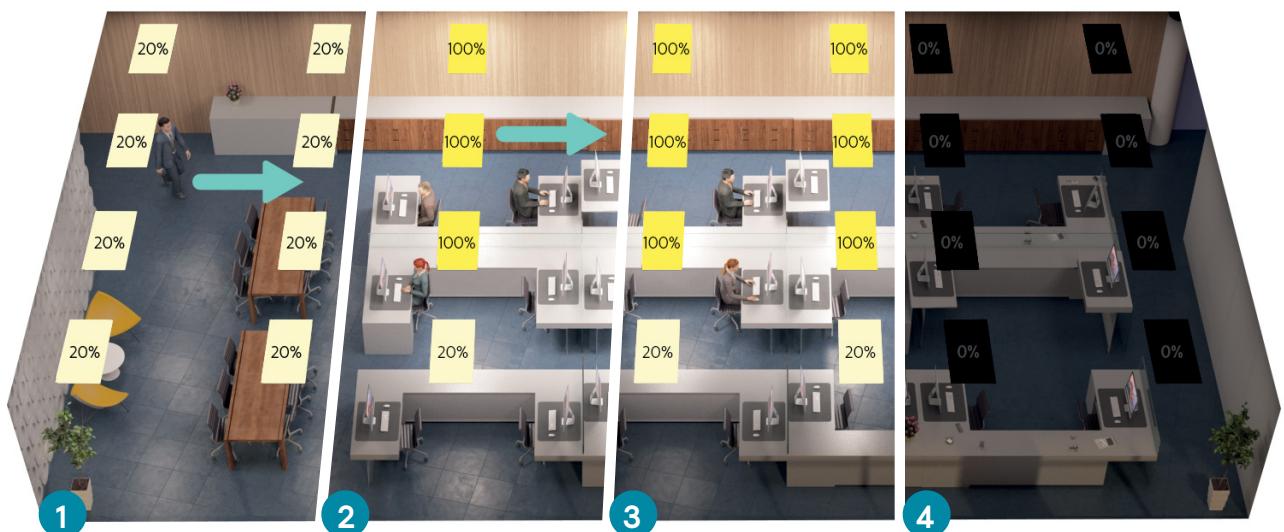
1 When the first occupant enters, the lighting group brightens up gently to the background level of 20%.

2 Areas that are occupied ramp up to eco-on level of 100%, while vacant areas remain at background level of 20%.

3 When people leave for meetings or lunch significant energy is saved because all unoccupied areas dim to the background level then as well.

4 The lighting group turns off after the last person leaves.

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.

EasySense

The Day-Brite/CFI 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 Day-Brite/CFI field apps.

Interact Office

InterAct Office, the connected lighting system from Day-Brite/CFI 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.

SpaceWise DT

The new Day-Brite/CFI 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.

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.
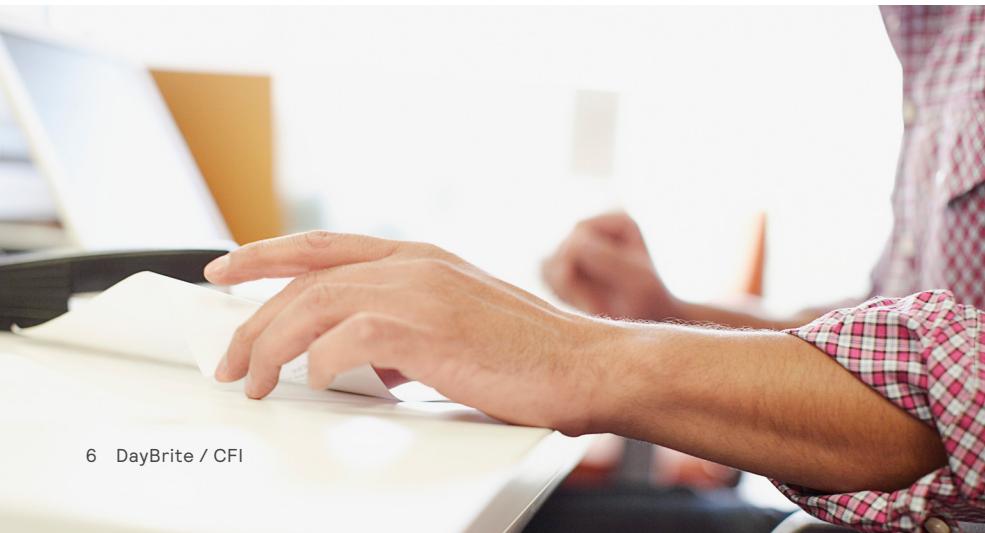
New configuration tool

About the device	∧
Occupancy based control	☑
Daylight based control	☑
LED indicator	☑
Field task level	52 %

Back Confirm

Field task level   52 %
5 ———————— 100

Background light level   20 %
0 ———————— 100

Hold time   15.0 min
0.5 ———————— 60

Prolong time   15 min
0 ———————— Infinite

Grace fading   10 s
0 ———————— 25

Back Confirm

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 Day-Brite/CFI 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 luminaire choices)

Applications

- Conference rooms
- Individual offices
- Open offices
- Classrooms
- Storage and break areas
- Restrooms
- Lobbies

Specifications/ordering information

Instantly transform your space with elegance and energy efficiency by incorporating Day-Brite/CFI EvoKit LED retrofit kits.

Contact your local Day-Brite/CFI sales representative to schedule a personalized demonstration or visit www.Day-Brite.com/evokit for more information

Footnotes:

1) Minimum 3-inch depth.

2) L70 72,000 hours @ 35°C based on TM21 and LM80.

3) Please visit http://www.usa.lighting.Day-Brite/CFI.com/support/support/warranty for full details.

★ Evokit luminaires are Design Lights Consortium qualified. Please see the DLC QPL list for exact catalog numbers (http://www.designlights.org/QPL).

DLC LISTED

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

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EvoKit 9

GENLYTE
SOLUTIONS

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