



C-Flex

CONTROLLABLE RETROFIT KITS

ENTER A NEW DIMENSION OF LIGHTING CONTROL . . .

ENGINEERED FOR SIMPLICITY, PERFORMANCE, AND SEAMLESS
INTEGRATION, WITH AN EXISTING CONTROL SYSTEM OR CREATE
A NEW CONTROL INTERFACE



UNIVERSITY/SCHOOLS



COMMERCIAL OFFICE



WAREHOUSE/BIG BOX



HEALTHCARE



GYMNASIUM/RECREATION



GOVERNMENT



HOSPITALITY



MUSEUMS











. . . C-FLEX CONTROLLABLE RETROFIT KITS



DESIGNED TO STREAMLINE YOUR RETROFIT PROCESS, C-FLEX KITS REPLACE NEARLY ANY LUTRON FLUORESCENT DIMMING BALLAST WHILE MAINTAINING FULL FUNCTIONALITY OF YOUR EXISTING CONTROL SYSTEMS, ZONES, AND SENSORS. INSTALLATION IS QUICK AND NON-INVASIVE—NO REWIRING, NO MESS, AND NO NEED TO CUT INTO WALLS OR CEILINGS.

C-FLEX CONTROLLABLE RETROFIT KITS INCLUDE PRETESTED LAMPS AND DRIVERS, ENSURING RELIABLE COMPATIBILITY AND OPTIMAL RESULTS RIGHT OUT OF THE BOX.



PRODUCT PORTFOLIO	LAMP TYPES	# OF LAMPS	DIMENSIONS	CONTROLS	OPTIONS
 LINEAR BARKIT / EXTERNAL DRIVER (LBE)	BAR BARLO BARHO	UP TO 4	2' / 3' / 4' / 5'	3W / E1 / 10V LVD / DA ■ ACCESSORIES AVAILABLE TO ENABLE WIRELESS COMPATIBILITY W/ VIVE OR ATHENA (AWN) CONTROL SYSTEMS  VIVE ATHENA (AWN)	EMG (EMERGENCY BATTERY BACKUP)
 TYPE C T5 + T8 LAMPS	T8 / T8LO / T8HO T5 / T5HO	UP TO 4	2' / 3' / 4'		EMG (EMERGENCY BATTERY BACKUP)
 TYPE C PL LAMPS	G24Q	UP TO 2	SEE SPEC SHEET		EMG (EMERGENCY BATTERY BACKUP)
 TYPE C PLL/BIAx LAMPS	PLL	UP TO 3	17" / 22"		EMG (EMERGENCY BATTERY BACKUP)
 TAA LINEAR BARKIT / EXTERNAL DRIVER (LBE)	BAR BARHO	UP TO 4	2' / 3' / 4'	3W / E1 / 10V / DA ●	EMG (EMERGENCY BATTERY BACKUP)
 TAA TYPE C T5 + T8 LAMPS	T8 / T5 / T5HO	UP TO 4	2' / 3' / 4'	3W / E1 / 10V / DA ●	EMG (EMERGENCY BATTERY BACKUP)
 TAA FLAT PANEL & VOLUMETRIC FIXTURES	VOLUMETRIC FLAT PANEL	NA	2X2 / 1X4 / 2X4	3W / E1 / 10V BLE / VIVE / AWN ▲	OCC / OCCBT OCC1 / OCC2 ▲
 LINKABLE BAR / INTERNAL DRIVER (LBI)	LBI	NA	2' / 3' / 4'	AWN-RF AWN-OCC ★ 	OC2 / OC3 / PIR BLE / BLE-PIR ★

■ 3W 3-WIRE / E1 ECOSYSTEM / 10V 0-10V DIMMING / LVD LINE VOLTAGE DIMMING / DA DALI DIGITAL
● 3W 3-WIRE / E1 ECOSYSTEM / 10V 0-10V DIMMING / DA DALI DIGITAL
▲ 3W 3-WIRE / E1 ECOSYSTEM / 10V 0-10V DIMMING / BLE BLUETOOTH / VIVE WIRELESS LIGHTING CONTROL SYSTEM / AWN ATHENA LIGHTING CONTROL SYSTEM FOR SMART BUILDINGS
▲ OCC PIR OCCUPANCY SENSOR / OCCBT NLC W/ PIR OCCUPANCY SENSOR / OCC1 RF ONLY / OCC2 RF W/ OCCUPANCY/VACANCY/DAYLIGHT SENSOR
★ AWN ATHENA (LIGHTING CONTROL SYSTEM FOR SMART BUILDINGS) / AWN-OCC ATHENA WITH OCCUPANCY SENSOR
★ OC2/OC3 IN-LINE MICROWAVE OCCUPANCY SENSOR / PIR IN-LINE PIR OCCUPANCY SENSOR / BLE IN-LINE BLUETOOTH NODE / BLE-PIR IN-LINE BLUETOOTH NODE W/ PIR OCCUPANCY SENSOR

A SIMPLE SOLUTION FOR LED UPGRADES

3W 3-WIRE / E1 ECOSYSTEM / 10V 0-10V DIMMING / LVD LINE VOLTAGE DIMMING / DA DALI DIGITAL



SCALABLE, WIRELESS CONTROL

VIVE / ATHENA (AWN) BOTH AVAILABLE WITH OR WITHOUT OCCUPANCY SENSING



Athena (AWN)
WHEN PRECISE, SCENE-SETTING, ARCHITECTURAL
LIGHTING IS VITAL TO USER EXPERIENCE AND
ENVIRONMENT CREATION



HEADQUARTERS & TRAINING CENTER • Cary, IL | INNOVATION & MANUFACTURING CENTER • Middleton, MA
847.380.3540 • led-llc.com • c-flexretrofits.com • sales@led-llc.com