

NETWORKED CONTROLS MADE EASY

Keilton®



NLC COMPONENTS Reference Sheet

NETWORKED NODE (NON-SENSOR)

SKU	DESCRIPTION	FUNCTION	APPLICATION	INSTALLATION
KEILTON-WPPA102-AUX	 KEILTON WP-PA102-AUX DC AUX BLUETOOTH MESH NODE	Enable network controlled - on & off, dim, trim, zone, group, scene & schedule, etc.	works with PacLights AUX controls-ready fixture, indoor/outdoor	Field installed, Fixture mount, installed in seconds
KEILTON-PPA102S	 KEILTON PPA102S LINE VOLTAGE BLUETOOTH MESH NODE 3 AMP	Enable network controlled - on & off, dim, trim, zone, group, scene & schedule, etc.	works with PacLights dimmable fixture(s), total up to 360w (120-277v), indoor	Field installed, J-Box mount (controls multiple) or fixture mount (controls one)
KEILTON-FA102	 KEILTON FA102 DC BLUETOOTH MESH NODE	Enable network controlled - on & off, dim, trim, zone, group, scene & schedule, etc.	works with selected PacLights compatible fixtures	Factory installed by PacLights

OPTIONAL SENSOR ADD-ON FOR NODES

SKU	DESCRIPTION	FUNCTION	APPLICATION
KEILTON-IFS108E  SUPPORTS complies with CA Title 24 130.1(D), 130.1(C)6D, 130.1(C)5,5A,5B	 KEILTON IFS108E ECO PIR DLH SENSOR	Enable sensor functionality to a NLC node - PIR occupancy & daylight (harvesting) sensing.	Field installed, fixture mount, installed in seconds, for PacLights NLC Enabled fixture, indoor
KEILTON-IFS105  SUPPORTS complies with CA Title 24 130.1(C)5	 KEILTON IFS105 ECO PIR SENSOR	Enable sensor functionality to a NLC node - PIR occupancy.	Field installed, ceiling mount, for KEILTON-PPA102S , indoor
KEILTON-MWS105  SUPPORTS complies with CA Title 24 130.1(D), 130.1(C)6D, 130.1(C)5,5A,5B	 KEILTON MWS105 ECO MICRO-WAVE DLH SENSOR	Enable sensor functionality to a NLC node - Microwave occupancy & daylight (harvesting) sensing	Factory installed by PacLights, for KEILTON-FA102

Keilton and its logo is a trademark of Litetrace; **PacLights** and its logo is a trademark of PacLights, LLC
DLC and its logo is a trademark of DesignLights Consortium.
Keilton is the qualified system name listed on the DLC Networked Lighting Controls QPL.

NETWORKED NODES + SENSOR

SKU	DESCRIPTION	FUNCTION	APPLICATION	INSTALLATION
KEILTON-EFS106-AUX  SUPPORTS complies with CA Title 24 130.1(D), 130.1(C)5, 6A,B,C, & 103.1(C)7A,B	 KEILTON EFS106-AUX DC AUX BLUETOOTH MESH NODE W/ PIR DLH SENSOR	Enable network controlled - on & off, dim, trim, zone, group, scene & schedule, etc. And, PIR occupancy & daylight (harvesting) sensing.	works with PacLights AUX controls-ready fixture, indoor/outdoor	Field installed, Fixture mount, installed in seconds
 SUPPORTS complies with CA Title 24 130.1(D), 130.1(C)5, 6A,B,C, & 103.1(C)7A,B	 KEILTON EFS116-AUX DC AUX BLUETOOTH MESH NODE W/ MICROWAVE PHOTOCCELL SENSOR	Enable network controlled - on & off, dim, trim, zone, group, scene & schedule, etc. And, Microwave occupancy & photo sensing	works with PacLights AUX controls-ready fixture, indoor/outdoor	Field installed, Fixture mount, installed in seconds
 SUPPORTS complies with CA Title 24 130.1(D), 130.1(C)5, 6A,B,C, & 103.1(C)7A,B	 KEILTON EFS104 LINE VOLTAGE BLUETOOTH MESH NODE W/ PIR DLH SENSOR	Enable network controlled - on & off, dim, trim, zone, group, scene & schedule, etc. And, PIR occupancy & daylight (harvesting) sensing	works with PacLights dimmable fixture(s), total up to 1200w (120-277v), indoor/outdoor	Field installed, Fixture mount
 SUPPORTS complies with CA Title 24 130.1(D), 130.1(C)6D, 130.1(C)5,5A,5B	 KEILTON EFS107 DC BLUETOOTH MESH NODE W/ PIR DLH SENSOR	Enable network controlled - on & off, dim, trim, zone, group, scene & schedule, etc. And, PIR occupancy & daylight (harvesting) sensing	works with PacLights dimmable fixture(s), requires KEILTON-PPA103S 12v power pack, indoor	Field installed, Ceiling mount

NETWORKED STANDALONE SENSOR

SKU	DESCRIPTION	FUNCTION	APPLICATION
 SUPPORTS complies with CA Title 24 130.1(C)5	 KEILTON CS107S LINE VOLTAGE STANDALONE CEILING MOUNT BLUETOOTH MESH PIR AND DAYLIGHT SENSOR	Enable network controlled on/off and PIR occupancy & daylight sensing to one or multiple fixtures	Field installed, ceiling mount, indoor
 SUPPORTS complies with CA Title 24 130.1(C)5	 KEILTON CS107D LINE VOLTAGE STANDALONE CEILING MOUNT BLUETOOTH MESH PIR/ULTRASONIC AND DAYLIGHT SENSOR	Enable network controlled on/off and PIR and/or Ultrasonic occupancy & daylight sensing to one or multiple fixtures	Field installed, ceiling mount, indoor

Keilton and its logo is a trademark of Litetrace; **PacLights** and its logo is a trademark of PacLights, LLC
 DLC and its logo is a trademark of DesignLights Consortium.
 Keilton is the qualified system name listed on the DLC Networked Lighting Controls QPL.

NETWORKED WALL SWITCH

SKU	DESCRIPTION	FUNCTION	APPLICATION
KEILTON-WP1025  complies with CA Title 24 130.1(A) (B)	 KEILTON WP1025 BATTERY POWERED 5 BUTTON BLUE-TOOTH DIMMER SWITCH W/ SCENE CONTROLLER	Switch on/off, dim, or select up to 3 scenes, of an individual light or a group of lights (defined in the commissioning App). Battery powered.	Field installed, ideal for flexible or additional wall switch placement. for indoor use
KEILTON-WP1017S  complies with CA Title 24 130.1(A) (B)	 KEILTON WP1017S LINE VOLTAGE 7 BUTTON BLUETOOTH DIMMER SWITCH W/ SCENE CONTROLLER	Switch on/off, dim, or select up to 4 scenes, of an individual light or a group of lights (defined in the commissioning App). 120-277v AC powered.	Field installed, ideal for retrofitting existing wall switch, neutral wire is required, indoor. not to serve as circuit switch.
KEILTON-WP1013  complies with CA Title 24 130.1(A) (B)	 KEILTON WP1013 BATTERY POWERED 3 BUTTON BLUETOOTH DIMMER SWITCH	Switch on/off or dim an individual light or a group of lights (defined in the commissioning App). Battery powered.	Field installed, ideal for flexible or additional wall switch placement. for indoor use
KEILTON-WP1013S  complies with CA Title 24 130.1(A) (B)	 KEILTON WP1013S LINE VOLTAGE 3 BUTTON BLUETOOTH DIMMER SWITCH	Switch on/off or dim an individual light or a group of lights (defined in the commissioning App) 120-277v AC powered.	Field installed, ideal for retrofitting existing wall switch, neutral wire is required, indoor. not to serve as circuit switch.

NETWORKED OUTLETS

SKU	DESCRIPTION	FUNCTION	APPLICATION
KEILTON-WF20R  complies with CA Title 24 130.5(D)	 KEILTON WF20R BLUETOOTH MESH 20A DUPLEX OUTLET	Duplex receptacle outlets, lower receptacle can be controlled by Keilton bluetooth mesh NLC network, with on/off manual push button.	Field installed, ideal for retrofitting existing duplex outlets. for indoor use

Keilton and its logo is a trademark of Litetrace; **PacLights** and its logo is a trademark of PacLights, LLC
 DLC and its logo is a trademark of DesignLights Consortium.
 Keilton is the qualified system name listed on the DLC Networked Lighting Controls QPL.

NETWORKED EMERGENCY CONTROLLER

SKU	DESCRIPTION	FUNCTION	APPLICATION
KEILTON-PPA109S	 <p>KEILTON PPA109S BLUETOOTH MESH UL924 EMERGENCY CONTROLLER</p>	Complies with UL924 to override selected fixtures' light level within the zone when in emergency mode, and return to normal mode after power resumes.	Field installed, one per Zone. For facilities with inverter for emergency lighting power supply.

NETWORKED USB POWERED FEATURE DONGLES

SKU	DESCRIPTION	FUNCTION	APPLICATION	INSTALLATION
KEILTON-CR01	 <p>KEILTON CR01 ENERGY MONITORING USB DONGLE W/ RTC</p>	Records energy consumption of the assigned Zone. Also serves as clock-keeper of the Zone (RTC). USB (5v) powered, internal battery for RTC.	Energy audit, or to provide clock/schedule recovery from power-outage of the site.	Field installed, one per Zone
KEILTON-CR03	 <p>KEILTON CR03 REMOTE ACCESS GATEWAY USB DONGLE W/ INTERNET RTC</p>	Enable remote NLC system management, also syncs time from Internet to the Zone. USB (5v) powered	Remote Access to NLC	Field installed, one per Zone. WiFi network with internet access required.
 <p>KEILTON-CR04 SUPPORTS T24 COMPLIANCE complies with CA Title 24 110.12(C),(E) 130.1(E)</p>	<p>KEILTON CR04 BLUETOOTH MESH AND WIFI BRIDGE</p>	Connects the Keilton Bluetooth NLC to a 3rd party device (such as OpenADR or BACnet gateway) via WiFi network. USB (5v) powered	OpenADR demand response, or integrating NLC into a building network.	Field installed, one per Zone. Modbus TCP or REST API configuration required. WiFi network required.

Keilton and its logo is a trademark of Litetrace; PacLights and its logo is a trademark of PacLights, LLC
DLC and its logo is a trademark of DesignLights Consortium.
Keilton is the qualified system name listed on the DLC Networked Lighting Controls QPL.

POWER PACKS

SKU	DESCRIPTION	FUNCTION	APPLICATION
KEILTON-PPA103S	 KEILTON PPA103S LINE VOLT-AGE TO DC POWER PACK	Connects KEILTON-EFS107 to the fixtures to-be-controlled; and also supplies 12v power to KEILTON-EFS107.	Field installed, J-Box mount, required for KEILTON-EFS107 , works with compatible dimmable fixture(s), total up to 360w (120-277v), indoor

ACCESSORIES



KEILTON-RC01
IFS105 / EFS107 ceiling
mount bracket



KEILTON-SC01
AUX receptacle



KEILTON-SC02
AUX receptacle, elbow

COMMISSION & CONTROL SMART DEVICE APP



Keilton and its logo is a trademark of Litetrace; PacLights and its logo is a trademark of PacLights, LLC
DLC and its logo is a trademark of DesignLights Consortium.
Keilton is the qualified system name listed on the DLC Networked Lighting Controls QPL.