

FIXTURE SENSOR

MODEL	IMAGE	RADIO	OPERATING VOLTAGE	DESCRIPTION	SENSOR TYPE	MOUNTING HEIGHT	IP RATING	CERTIFICATION	APPLICATION
IFS101		BLUETOOTH	120-277V AC	FIXTURE INTEGRATED SENSOR	DLH+PIR	40FT	40	cULus	HIGH BAY
EFS104		BLUETOOTH	120-277V AC	SIDE-MOUNT SENSOR FIXTURE EXTERNAL	DLH+PIR	40FT	40	cULus	HIGH BAY
EFS106-AUX/Z10		BLUETOOTH	12V DC	PLUG IN SENSOR 3.5MM AUX /Zhaga BASE	DLH+PIR	40FT	40	cULus	HIGH BAY
EFS106-BH4		BLUETOOTH	12V DC	PLUG IN SENSOR BH4	DLH+PIR	40FT	40	cULus	HIGH BAY
EFS116-AUX/Z10		BLUETOOTH	12V DC	PLUG IN SENSOR 3.5MM AUX /Zhaga BASE	DLC ON/OFF +MICROWAVE	40FT	40	cULus	HIGH BAY
IFS105SE		BLUETOOTH	12V DC	FIXTURE INTEGRATED SENSOR	DLH+PIR	20FT	20	cULus	LOW BAY
IFS108		BLUETOOTH	12V DC	FIXTURE INTEGRATED SENSOR	DLH+PIR	20FT	20	cULus	LOW BAY
IFS108-N		BLUETOOTH	12V DC	FIXTURE RETROFIT SENSOR	DLH+PIR	20FT	20	cULus	LOW BAY
IFS108-BH4		BLUETOOTH	12V DC	PLUG IN SENSOR BH4 BASE	DLH+PIR	20FT	20	cULus	LOW BAY
<b>New</b> IFS108-AUX		BLUETOOTH	12V DC	PLUG IN SENSOR 2.5MM AUX BASE	DLH+PIR	20FT	20	cULus	LOW BAY

CEILING SENSOR

CS107S		BLUETOOTH	120-277V AC	CEILING MOUNT SENSOR	DLC ON/OFF +PHOTOCELL	8FT	20	cULus	LOW BAY
CS107D		BLUETOOTH	120-277V AC	CEILING MOUNT SENSOR	DLC ON/OFF +ULTRASONIC +PIR	8FT	20	cULus	LOW BAY
<b>New</b> CS107D.B1		BLUETOOTH	120-277V AC	CEILING MOUNT SENSOR	DLH+PIR +ULTRASONIC	8FT	20	cULus	LOW BAY
<b>New</b> BCS107		BLUETOOTH	CR123A1 BATTERY	CEILING MOUNT SENSOR	DLH+PIR	8FT	20	/	LOW BAY

OUTDOOR LONG RANGE FIXTURE SENSOR/CONTROLLER

FA102-W		BLUETOOTH	12V DC	FIXTURE CONTROLLER SIGNAL BOOSTER	/	/	20	cULus	/
PPA102S-W		BLUETOOTH	120-277V AC	FIXTURE CONTROLLER SIGNAL BOOSTER	/	/	20	cULus	/
EFS106-BH4-W		BLUETOOTH	12V DC	PLUG IN SENSOR BH4 LONG RANGE	DLH+PIR +DLC ON/OFF	40FT	66	cULus	HIGH BAY
EFS106-AUX-W		BLUETOOTH	12V DC	PLUG IN SENSOR 3.5MM AUX LONG RANGE	DLH+PIR +DLC ON/OFF	40FT	66	cULus	HIGH BAY
EFS106-Z10-W		BLUETOOTH	12V DC	PLUG IN SENSOR ZHAGA Z10 LONG RANGE	DLH+PIR +DLC ON/OFF	40FT	66	cULus	HIGH BAY
WPPA102-BH4-W		BLUETOOTH	12V DC	PLUG IN CONTROLLER BH4 LONG RANGE	/	/	66	cULus	HIGH BAY
WPPA102-AUX-W		BLUETOOTH	12V DC	PLUG IN CONTROLLER 3.5MM AUDIO JACK LONG RANGE	/	/	66	cULus	HIGH BAY
WPPA102-Z10-W		BLUETOOTH	12V DC	PLUG IN CONTROLLER ZHAGA Z10 LONG RANGE	/	/	66	cULus	HIGH BAY

CONFIGURATION TOOL

CR01		BLUETOOTH	5V DC USB	USB GATEWAY LITE	ENERGY MONITORING LOCAL	/	20	/	/
CR02-W		BLUETOOTH	5V DC USB	LONG RANGE RTC DONGLE SIGNAL BOOSTER	REAL TIME CLOCK	/	20	/	/
CR04		BLUETOOTH	5V DC USB	INTER-OP BRIDGE	BA SYSTEM INTEGRATION OPEN ADR	/	20	/	/
<b>New</b> CR05		BLUETOOTH	RJ45	BRIDGE	Autani CORE INTEGRATION	/	20	/	/
<b>New</b> CORE		BLUETOOTH /ZIGBEE	120V	GATEWAY	Autani SYSTEM	/	20	/	/
<b>New</b> RP0		BLUETOOTH	5V DC USB	COMMISSIONING TOOL	/	/	20	/	/
<b>New</b> RP1		BLUETOOTH	5V DC USB	COMMISSIONING TOOL Pro	/	/	20	/	/
<b>New</b> USB DEMO		BLUETOOTH	5V DC USB	USB DEMO	DEMONSTRATION DEVICE	/	20	/	/
<b>New</b> USB DEMO KIT		BLUETOOTH	5V DC USB	USB DEMO KIT	DEMONSTRATION DEVICE	/	20	/	/
BG01		BLUETOOTH	12V DC	BLE-485 BRIDGE	3 <sup>rd</sup> PARTY CONNECTIVITY	/	20	/	/
KEILTON		BLUETOOTH	/	USERS COMMISSIONING APP	COMMISSIONING	/	/	/	/
SPIRAL		BLUETOOTH	/	ENGINEERING APP	OTA+ PROFESSION PARAMETER SETTINGS	/	/	/	/
KEILTON Pro		BLUETOOTH	/	USERS COMMISSIONING APP	COMMISSIONING	/	/	/	/
TRACE FACTORY		DESKTOP SW	/	OEM AUTO TESTING	TESTING ANALYSIS	/	/	/	/
ENERGY CENTER		WEB END	/	CLOUD-BASED WEB PORTAL SYSTEM	END USER PROJECT MANAGEMENT+ ENERGY MONITORING	/	/	/	/

ECO SENSOR

MWS105E		NOT WORK ALONE CONTROLLER REQUIRED	FA102 (A1,A2,B2) PPA102S (A0,B1,B2)	INTEGRATED FIXTURE SENSOR	MICROWAVE MOTION ONLY	20FT	20	/	LOW BAY
IFS105E		NOT WORK ALONE CONTROLLER REQUIRED	FA102 (A3,A4,C2) PPA102S (C1,C2,D1,E1,F1)	INTEGRATED FIXTURE SENSOR	DLH+PIR	20FT	20	/	LOW BAY
IFS108E		NOT WORK ALONE CONTROLLER REQUIRED	FA102 (A3,A4,C2) PPA102S (C1,C2,D1,E1,F1)	INTEGRATED FIXTURE SENSOR	DLH+PIR	20FT	20	/	LOW BAY
<b>New</b> EFS107E		NOT WORK ALONE CONTROLLER REQUIRED	PPA104S.B1 PPA102S.F1	CEILING MOUNT SENSOR	DLH+PIR +ULTRASONIC	8FT	20	/	LOW BAY
<b>New</b> MS107E		NOT WORK ALONE CONTROLLER REQUIRED	PPA104S.B1 PPA102S.F1	CEILING MOUNT SENSOR	DLH+PIR +ULTRASONIC	8FT	20	/	LOW BAY

FIXTURE/ZONE CONTROLLER

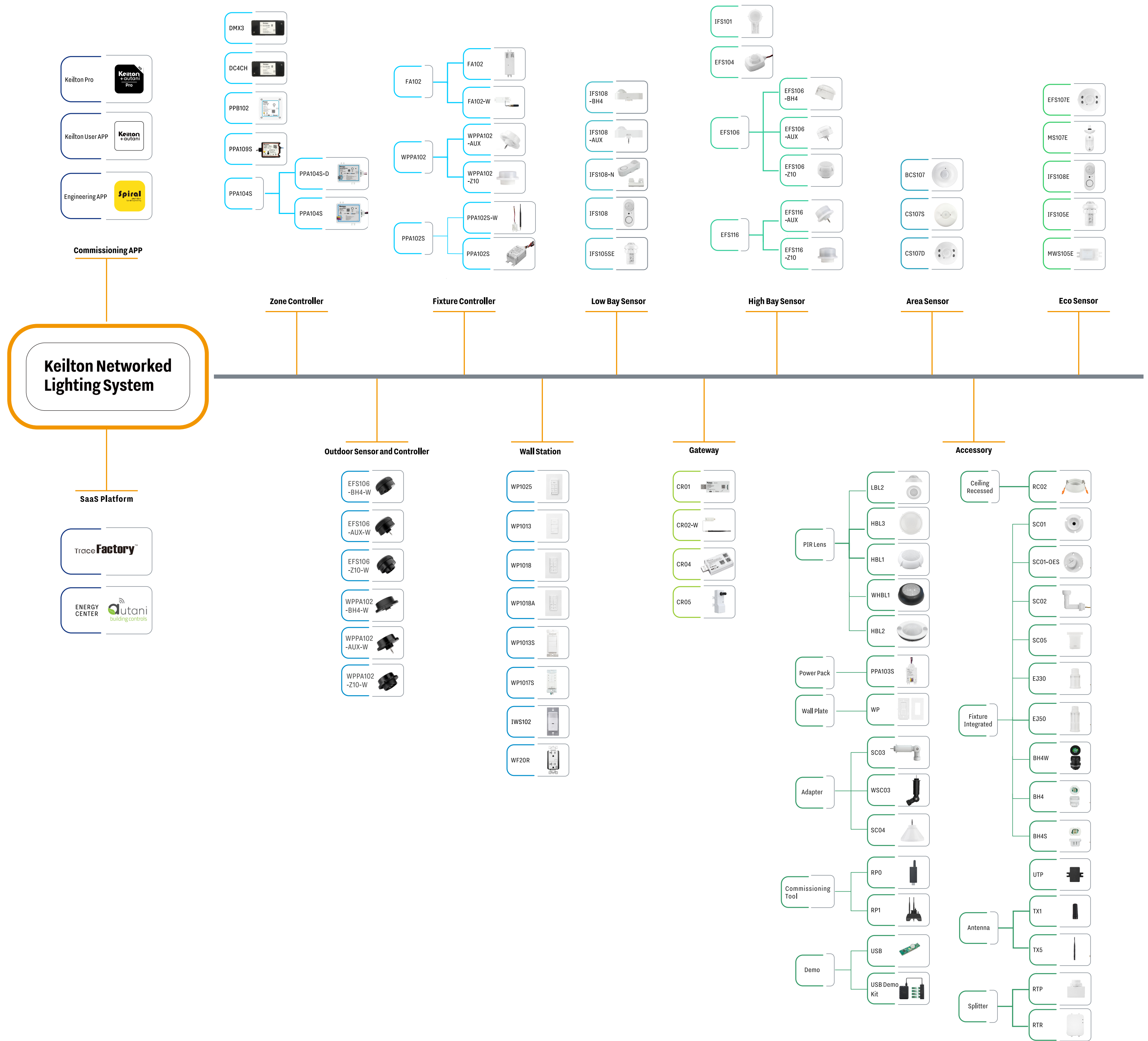
MODEL	IMAGE	RADIO	OPERATING VOLTAGE	DESCRIPTION	SENSOR TYPE	MOUNTING HEIGHT	IP RATING	CERTIFICATION	APPLICATION
FA102		BLUETOOTH	12V DC	INTEGRATED FIXTURE ADAPTER SINGLE/DUAL CHANNEL SENSOR READY	/	/	20	cULus	/
WPPA102 AUX/Z10 /BH4		BLUETOOTH	12V DC	EXTERNAL FIXTURE ADAPTER 3.5MM AUX/ Zhaga BASE	/	/	40	cULus	/
PPA102S		BLUETOOTH	120-347V AC	6A FIXTURE CONTROLLER SINGLE/DUAL CHANNEL SENSOR READY	/	/	20	cULus	/
PPA103S		/	120-347V AC	6A RELAY POWER PACK WITH 12V OUTPUT 0-10V DIMMING	/	/	20	cULus	/
<b>New</b> PPA104S .B1		BLUETOOTH	120-277V AC	20A RELAY ZONE CONTROLLER 0-10V DIMMING SENSOR PORT	/	/	20	cULus	/
PPA104S-D		BLUETOOTH	120-277V AC	20A RELAY ZONE CONTROLLER DRY CONTACT VERSION	/	/	20	cULus	/
PPA109S		BLUETOOTH	120-277V AC	UL924 EMERGENCY CONTROLLER	/	/	20	cULus	/
<b>New</b> PPB102		BLUETOOTH	120V AC	600W FORWARD PHASE DIMMING CONTROL	/	/	20	cULus	/
DMX3		BLUETOOTH	12V	DMX CONTROLLER	/	/	20	/	/
DC4CH		BLUETOOTH	12-48V	FOUR CHANNEL RGBW CONTROLLER	/	/	20	/	/

WALL STATION

WP1013		BLUETOOTH	CR2032x1 BATTERY	3KEY WIRELESS WALL SWITCH	/	/	20	/	/
WP1025		BLUETOOTH	CR2032x1 BATTERY	5KEY WIRELESS WALL SWITCH	/	/	20	/	/
WP1013S		BLUETOOTH	120-277V AC	3KEY WIRELESS WALL SWITCH	/	/	20	/	/
WP1017S		BLUETOOTH	120-277V AC	7KEY SCENE CONTROLLER	/	/	20	/	/
<b>New</b> WP1018		BLUETOOTH	CR2032x1 BATTERY	8KEY SCENE CONTROLLER	/	/	20	/	/
<b>New</b> WP1018A		BLUETOOTH	AAAx2 BATTERY	8KEY SCENE CONTROLLER	/	/	20	/	/
<b>New</b> IWS102		BLUETOOTH	120-277V AC	10A IN-WALL SENSOR SWITCH	/	/	20	cULus	/
WF20R		BLUETOOTH	120V	20A PLUG LOAD CONTROLLER	/	/	20	cULus	/

ACCESSORIES

RC02		/	/	ACCESSORIES FOR CEILING SENSOR	/	/	/	/	RECESSED
SC01		/	/	RECEPTACLE FOR 3.5MM AUX 1/2" KO	/	/	/	/	HIGH BAY
SC01-OES		/	/	RECEPTACLE FOR 3.5MM AUX 1/2" KO	/	/	/	/	HIGH BAY
SC02		/	/	SIDE MOUNT EXTENSION ADAPTER FOR 3.5MM AUX 1/2" KO	/	/	/	/	HIGH BAY
<b>New</b> SC03-AUX		/	/	SIDE MOUNT EXTENSION ADAPTER FOR 3.5MM AUX	/	/	40	/	HIGH BAY
<b>New</b> WSC03-AUX		/	/	SIDE MOUNT EXTENSION ADAPTER FOR 3.5MM AUX	/	/	66	/	HIGH BAY
<b>New</b> SC04-AUX		/	/	EXTENSION ADAPTER FOR 3.5MM AUX	/	/	40	/	HIGH BAY
<b>New</b> SC05		/	/	RECEPTACLE FOR 2.5MM AUX	/	/	40	/	LOW BAY
BH4W		/	/	RECEPTACLE FOR BH4W 1/2" KO	/	/	66	/	HIGH BAY
BH4		/	/	RECEPTACLE FOR BH4 1/2" KO	/	/	40	/	HIGH BAY
BH4S		/	/	RECEPTACLE FOR BH4S 1/2" KO	/	/	20	/	HIGH BAY
EJ30		/	/	EXTENSION ADAPTER	/	/	66	/	/
EJ50		/	/	EXTENSION ADAPTER	/	/	66	/	/
HBL1		/	/	HIGH BAY LENS	/	40FT	40	/	HIGH BAY
HBL2		/	/	MIDDLE BAY LENS	/	20FT	40	/	MIDDLE BAY
HBL3		/	/	HIGH BAY LENS	/	40FT	40	/	HIGH BAY
LBL2		/	/	LOW BAY LENS	/	20FT	20	/	LOW BAY
<b>New</b> WHBL1		/	/	HIGH BAY LENS	/	40FT	66	/	HIGH BAY
<b>New</b> TX1		/	/	2.4G-1dBi	/	/	66	/	/
<b>New</b> TX5		/	/	2.4G-5dBi	/	/	66	/	/
<b>New</b> UTP		/	/	USB to PH2.0	/	/	20	/	/
<b>New</b> RTP		/	/	DAISY CHAIN CONNECTOR RJ45 TO PH2.0	/	/	20	/	/
<b>New</b> RTR		/	/	SPLITTER RJ45 TO RJ45 AUTO ADDRESSABLE	/	/	20	/	/



APPLICATION GUIDE

LUMINAIRES	OEM Solution		Retrofit Solution	
	IFS108-AUX, IFS108-BH4, IFS105SE	EFS106-AUX/BH4/Z10, WPPA102-AUX/BH4/Z10	PPA104S.B1, PPA102S, IFS108-N	EFS104
	SC05, BH4S	SC01, BH4, SC03, SC04	EFS104	EFS104
		MWS105E	EFS104	EFS106 + SC03
			IFS108-N or PPA104S.B1, EFS107E	IFS101 or EFS106-BH4/AUX/Z10-W + SC01-AUX, WSC03-AUX
				FA102-W