

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/BH4		BLUETOOTH	12V DC	PLUG IN SENSOR 3.5MM AUX /Zhaga BASE/BH4	DLH+PIR	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
IFS108-AUX		BLUETOOTH	12V DC	PLUG IN SENSOR 2.5MM AUX BASE	DLH+PIR	20FT	20	cULus	LOW BAY
New IFS108-AUJ		BLUETOOTH	12V DC	PLUG IN SENSOR 3.5MM AUX BASE	DLH+PIR	20FT	20	cULus	LOW BAY

CEILING SENSOR

CS107S		BLUETOOTH	120-277V AC	CEILING MOUNT SENSOR	DLH+PIR	8FT	20	cULus	AREA SENSOR
New CS107D.B1 /C1		BLUETOOTH	120-277V AC	CEILING MOUNT SENSOR	DLH+PIR +ULTRASONIC	8FT	20	cULus	AREA SENSOR
New BCS107		BLUETOOTH	CR123Ax1 BATTERY	CEILING MOUNT SENSOR	DLH+PIR	8FT	20	/	AREA SENSOR

OUTDOOR LONG RANGE FIXTURE SENSOR/CONTROLLER

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

CONFIGURATION TOOL

CR01		BLUETOOTH	5V DC USB	USB GATEWAY LITE	ENERGY MONITORING LOCAL	/	20	/	/
New ZR01		ZIGBEE	RJ45	BLUETOOTH TO AUTANI MANAGER INTERFACE	Autani MANAGER INTEGRATION	/	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 OPENADR	/	20	/	/
CR05		BLUETOOTH	RJ45	BLUETOOTH TO AUTANI MANAGER INTERFACE	Autani MANAGER INTEGRATION	/	20	/	/
MGR01		/	24VDC	Autani INTEGRATED ENERGY MANAGER	Autani ENERGY CENTER GATEWAY	/	20	/	/
CR02-W -ENCL		BLUETOOTH	AC120-277V	CR02 + POWER PACK IN ENCLOSURE	OUTDOOR ENCLOSURE	/	66	/	OUTDOOR
AE		BLUETOOTH	AC120-277V	USB ACCESSORY ENCLOSURE	INDOOR ENCLOSURE	/	20	/	/
RP0		BLUETOOTH	5V DC USB	USB SIGNAL BOOSTER	/	/	20	/	/
RP1		BLUETOOTH	5V DC USB	COMMISSIONING TOOL Pro	/	/	20	/	/
FL30		FLASHNET	26850 BATTERY	HIGH POWER FLASH LIGHT COMMISSIONING TOOL	/	/	20	/	/
USB DEMO		BLUETOOTH	5V DC USB	USB DEMO	DEMONSTRATION DEVICE	/	20	/	/
USB DEMO KIT		BLUETOOTH	5V DC USB	USB DEMO KIT	DEMONSTRATION DEVICE	/	20	/	/
BG01		BLUETOOTH	12V DC	BLE-485 BRIDGE	3 rd PARTY CONNECTIVITY	/	20	/	/
RTR		/	24VDC	BLUETOOTH ROUTER AUTO ADDRESSABLE	/	/	20	/	/

SOFTWARE

KEILTON +AUTANI		MOBILE PHONE IOS/ ANDROID	/	USERS COMMISSIONING APP	COMMISSIONING	/	/	/	/
SPIRAL ENGINEERING		MOBILE PHONE IOS	/	ENGINEERING APP	OTA+ PROFESSIONAL PARAMETER SETTINGS	/	/	/	/
KEILTON Pro		IPAD IOS	/	USERS COMMISSIONING APP	COMMISSIONING	/	/	/	/
TRACE FACTORY		ONLINE PORTAL	/	OEM AUTO TESTING	TESTING ANALYSIS	/	/	/	/
ENERGY CENTER BY AUTANI		ONLINE PORTAL	/	BUILDING MANAGEMENT PLATFORM	INTEGRATED ENERGY MANAGEMENT	/	/	/	/
QR COMMANDER		ONLINE PORTAL	/	PROJECT HIERARCHY VIEW	QR CODE PROJECT MANAGEMENT	/	/	/	/

ECO SENSOR

MWS105E		NO BLUETOOTH CONTROLLER REQUIRED	FA102 PPA102S	INTEGRATED FIXTURE SENSOR	MICROWAVE MOTION ONLY	20FT	20	/	LOW BAY
MWS108E		NO BLUETOOTH CONTROLLER REQUIRED	FA102 PPA102S	INTEGRATED FIXTURE SENSOR	MAGNET +MICROWAVE MOTION ONLY	20FT	20	/	LOW BAY
IFS105E		NO BLUETOOTH CONTROLLER REQUIRED	FA102 PPA102S	INTEGRATED FIXTURE SENSOR	DLH+PIR	20FT	20	/	LOW BAY
IFS108E		NO BLUETOOTH CONTROLLER REQUIRED	FA102 PPA102S	INTEGRATED FIXTURE SENSOR	DLH+PIR	20FT	20	/	LOW BAY
EFS107E		NO BLUETOOTH CONTROLLER REQUIRED	PPA104S.B1 PPA102S.F1	CEILING MOUNT SENSOR	DLH+PIR +ULTRASONIC	8FT	20	/	AREA SENSOR
MS107E		NO BLUETOOTH CONTROLLER REQUIRED	PPA104S.B1 PPA102S.F1	WALL/CEILING MOUNT	DLH+PIR +ULTRASONIC	40FT	20	/	AREA SENSOR

FIXTURE/ZONE CONTROLLER

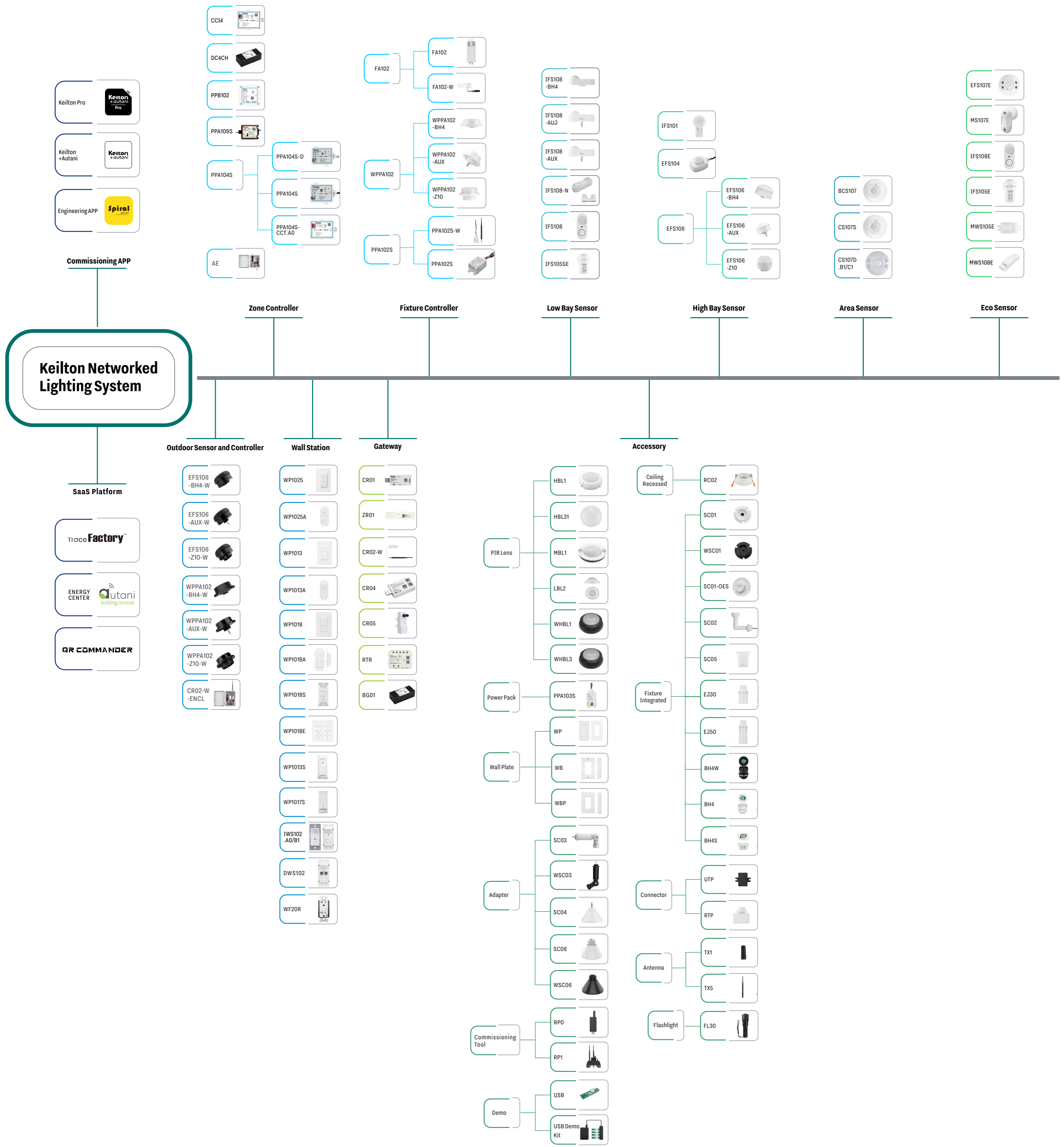
MODEL	IMAGE	RADIO	OPERATING VOLTAGE	DESCRIPTION	SENSOR TYPE	MOUNTING HEIGHT	IP RATING	CERTIFICATION	APPLICATION
FA102		BLUETOOTH	12V DC	INTEGRATED FIXTURE ADAPTER SINGLE/DUAL CHANNEL SENSOR READY	/	/	20	cULus	/
WPPA102 AUX/Z10 /BH4		BLUETOOTH	12V DC	EXTERNAL FIXTURE ADAPTER 3.5MM AUX/ Zhaga BASE	/	/	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	/
PPA104S .B1		BLUETOOTH	120-277V AC	20A RELAY ZONE CONTROLLER 0-10V DIMMING RJ45 SENSOR PORT	/	/	20	cULus	/
New PPA104S -CCT.A0		BLUETOOTH	120-277V AC	20A RELAY ZONE CONTROLLER 0-10V DIMMING RJ45 SENSOR PORT DUAL CHANNEL	/	/	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	/
New PPB102.B1		BLUETOOTH	120V AC	1.5A TRIAC/ELV DIMMING CONTROL	/	/	20	cULus	/
DC4CH		BLUETOOTH	12-48V DC	FOUR CHANNEL RGBW CONTROLLER	/	/	20	/	/
New CCI4		BLUETOOTH	120-277V AC	4-WAY DRY CONTACT CONTROLLER	/	/	20	/	/

WALL STATION

WP1013		BLUETOOTH	CR2032x1 BATTERY	3KEY WIRELESS WALL SWITCH	/	/	20	/	/
New WP1013A		BLUETOOTH	3V2-AAA BATTERY	3-KEY BATTERY-POWERED BT WALL SWITCH	/	/	20	/	/
WP1025		BLUETOOTH	CR2032x1 BATTERY	5KEY WIRELESS WALL SWITCH	/	/	20	/	/
New WP1025A		BLUETOOTH	3V2-AAA BATTERY	5-KEY BATTERY-POWERED BLUETOOTH WALL SWITCH	/	/	20	/	/
WP1018		BLUETOOTH	CR2032x1 BATTERY	8KEY SCENE CONTROLLER	/	/	20	/	/
WP1013S		BLUETOOTH	120-277V AC	3KEY WIRELESS WALL SWITCH	/	/	20	/	/
WP1017S		BLUETOOTH	120-277V AC	7KEY SCENE CONTROLLER	/	/	20	/	/
WP1018A		BLUETOOTH	AAAx2 BATTERY	8KEY SCENE CONTROLLER	/	/	20	/	/
New WP1018S		BLUETOOTH	120-277V AC	8-KEY LINE VOLTAGE BT WALL SWITCH	/	/	20	/	/
WP1018E		BLUETOOTH	CR2032x1 BATTERY	8KEY SCENE CONTROLLER	/	/	20	/	/
IWS102.A0		BLUETOOTH	120-277V AC	10A IN-WALL SENSOR SWITCH	/	/	20	cULus	AREA SENSOR
New IWS102.B1		BLUETOOTH	120-277V AC	6A IN-WALL SENSOR SWITCH	/	/	20	cULus	AREA SENSOR
New DWS102		BLUETOOTH	120-277V AC	6A IN-WALL SENSOR SWITCH PIR+Ultrasound	/	/	20	cULus	AREA SENSOR
WF20R		BLUETOOTH	120V	20A PLUG LOAD CONTROLLER	/	/	20	cULus	PLUG LOAD CONTROL

ACCESSORIES

RC02		/	/	ACCESSORIES FOR CEILING SENSOR	/	/	/	/	RECESSED
SC01		/	/	RECEPTACLE FOR 3.5MM AUX 1/2" KO	/	/	40	/	HIGH BAY
WSC01		/	/	RECEPTACLE FOR 3.5MM AUX 1/2" KO	/	/	66	/	OUTDOOR
SC01-OES		/	/	RECEPTACLE FOR 3.5MM AUX 1/2" KO	/	/	40	/	HIGH BAY
SC02		/	/	SIDE MOUNT EXTENSION ADAPTER FOR 3.5MM AUX 1/2" KO	/	/	40	/	HIGH BAY
SC03		/	/	SIDE MOUNT EXTENSION ADAPTER FOR 3.5MM AUX	/	/	40	/	HIGH BAY
WSC03		/	/	SIDE MOUNT EXTENSION ADAPTER FOR 3.5MM AUX	/	/	66	/	OUTDOOR
SC04		/	/	EXTENSION ADAPTER FOR 3.5MM AUX	/	/	40	/	HIGH BAY
SC05		/	/	RECEPTACLE FOR 2.5MM AUX	/	/	40	/	LOW BAY
SC06		/	/	RECEPTACLE FOR 3.5MM AUX TO 3PIN	/	/	40	/	HIGH BAY
WSC06		/	/	RECEPTACLE FOR 3.5MM AUX TO 3PIN	/	/	66	/	OUTDOOR
BH4W		/	/	RECEPTACLE FOR BH4W 1/2" KO	/	/	66	/	OUTDOOR
BH4		/	/	RECEPTACLE FOR BH4 1/2" KO	/	/	40	/	HIGH BAY
BH4S		/	/	RECEPTACLE FOR BH4S 1/2" KO	/	/	20	/	LOW BAY
EJ30		/	/	EXTENSION ADAPTER	/	/	66	/	/
EJ50		/	/	EXTENSION ADAPTER	/	/	66	/	/
HBL1		/	/	HIGH BAY LENS	/	40FT	40	/	HIGH BAY
HBL31		/	/	HIGH BAY LENS	/	40FT	50	/	HIGH BAY
MBL1		/	/	MIDDLE BAY LENS	/	20FT	40	/	MIDDLE BAY
LBL2		/	/	LOW BAY LENS	/	20FT	20	/	LOW BAY
WHBL1		/	/	HIGH BAY LENS	/	40FT	66	/	OUTDOOR
New WHBL3		/	/	HIGH BAY LENS	/	50FT	66	/	OUTDOOR
TX1		/	/	2.4G-1dbi	/	/	66	/	/
TX5		/	/	2.4G-5dbi	/	/	66	/	/
UTP		/	/	USB TO PH2.0	/	/	20	/	/
RTP		/	/	DAISY CHAIN CONNECTOR RJ45 TO PH2.0	/	/	20	/	/
WB		/	/	WALL MOUNT BOX	/	/	20	/	/
New WBP		/	/	WALL MOUNT BOX	/	/	20	/	/



APPLICATION GUIDE

LUMINAIRES												
OEM Solution												
Retrofit Solution												