



SENSOR SERIES

Sensor Series

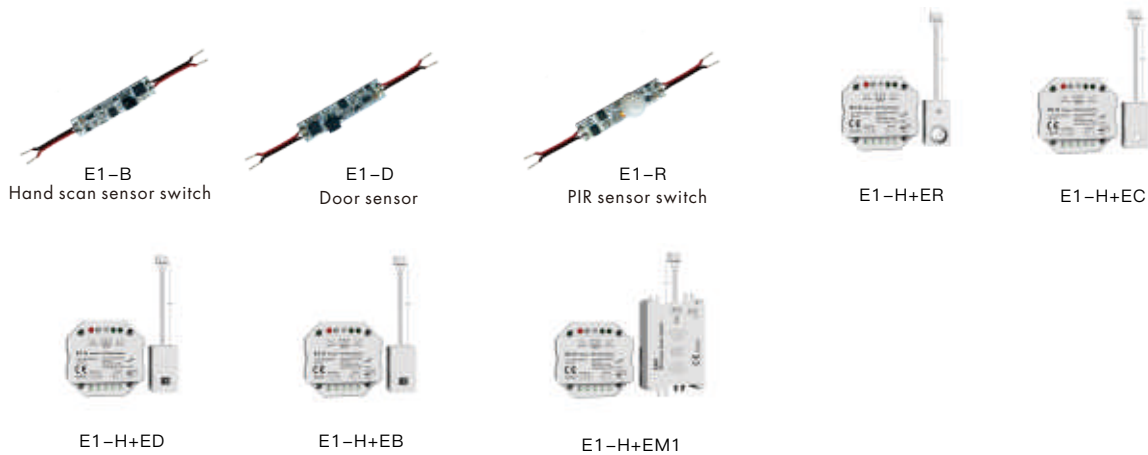
SKYDANCE sensors include sensor dimmer, sensor switch and sensor remote control, providing a complete sensor lighting control solution

RF Microwave Remote Control



Mode	ER1/ER3	ER2
Working Voltage	9-24VDC	9-24VDC
Output Signal	RF 2.4GHz	RF 2.4GHz
High Frequency System	10.525GHz	10.525GHz
Power Consumption	<0.5W (Standby) , <1W (Running)	<0.5W (Standby) , <1W (Running)
Detection Zone	Max (DxH) 20 x 15m	Max (DxH) 20 x 15m
Detection Sensitivity	10%/ 25%/ 50%/ 75%/ 100%	10%/ 25%/ 50%/ 75%/ 100%
Standby Time	10s / 30s / 90s / 3min / 10min / 20min / 30min	10s / 30s / 90s / 3min / 10min / 20min / 30min
Daylight sensor	10lux / 30lux / 50lux / 100lux / 150lux / 200lux / Forbid	50lux / 100lux / 150lux / 200lux / 250lux / 300lux / 400lux
Installation Height	15m Max.	15m Max.
Motion Detection	0.5-3m / s	0.5-3m / s
Detection Angle	150° (Wall mount) , 360° (Ceiling installation)	150° (Wall mount) , 360° (Ceiling installation)

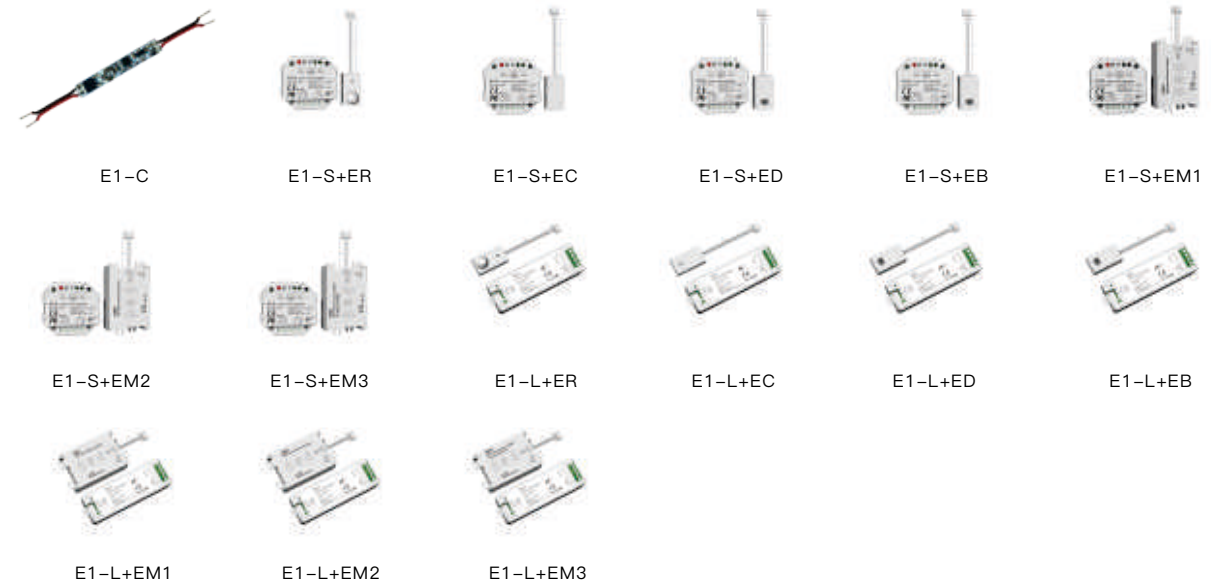
Sensor Switch



Mode	Input Voltage	Output Voltage	Output Power	Detection Distance	Detection Angle	Size
E1-B	12-24VDC	12-24VDC	Max. 48W@12V, Max. 96W@24V	≤8cm	15-30	L50*W11*H9mm
E1-D	12-24VDC	12-24VDC	Max. 48W@12V, Max. 96W@24V	≤10cm	15-30	L50*W11*H7.5mm
E1-R	12-24VDC	12-24VDC	Max. 36W@12V, Max. 72W@24V	≤3m	120	L50*W11*H12mm
E1-H+ER	100-240VDC	100-240VDC	300-720W	/	120	L52*W52*H26 +33.5*19*16mm
E1-H+EC	100-240VDC	100-240VDC	300-720W	/	/	L52*W52*H26 +33.5*19*14mm
E1-H+ED	100-240VDC	100-240VDC	300-720W	≤10cm	15-30	L52*W52*H26 +33.5*19*12.5mm
E1-H+EB	100-240VDC	100-240VDC	300-720W	≤8cm	15-30	L52*W52*H26 +33.5*19*12.5mm
E1-H+EM1	100-240VDC	100-240VDC	300-720W	/	150°, 360°	L52*W52*H26 +73.5*42.5*22mm



Touch Sensor LED Dimmer



Mode	Input Voltage	Output Voltage	Output Power	Output Type	Input Signal	Dimming Range	PWM Frequency	Size
E1-C	12-24VDC	12-24VDC	Max. 48W@12V Max. 96W@24V	CV	Touching	0-100%	128Hz	L50*W7.8*H10mm
E1-S+ER	100-240VDC	100-240VDC	150-360W	/	Sensor+ RF 2.4GHz	0-100%	/	L52*W52*H26 +33.5*19*16mm
E1-S+EC	100-240VDC	100-240VDC	150-360W	/	Sensor+ RF 2.4GHz	0-100%	128Hz	L52*W52*H26 +33.5*19*14mm
E1-S+ED	100-240VDC	100-240VDC	150-360W	/	Sensor+ RF 2.4GHz	0-100%	/	L52*W52*H26 +33.5*19*12.5mm
E1-S+EB	100-240VDC	100-240VDC	150-360W	/	Sensor+ RF 2.4GHz	0-100%	/	L52*W52*H26 +33.5*19*12.5mm
E1-S+EM1	100-240VDC	100-240VDC	150-360W	/	Sensor+ RF 2.4GHz	0-100%	/	L52*W52*H26 +73.5*42.5*22mm
E1-S+EM2	100-240VDC	100-240VDC	150-360W	/	Sensor+ RF 2.4GHz	0-100%	/	L52*W52*H26 +73.5*42.5*22mm
E1-S+EM3	100-240VDC	100-240VDC	150-360W	/	Sensor+ RF 2.4GHz	0-100%	/	L52*W52*H26 +73.5*42.5*22mm
E1-L+ER	12-48VDC	12-48VDC	96W@12V, 192W@24V 288W@36V, 384W@48V	CV	/	/	/	L52*W52*H26 +33.5*19*16mm
E1-L+EC	12-48VDC	12-48VDC	96W@12V, 192W@24V 288W@36V, 384W@48V	CV	/	0-100%	128Hz	L52*W52*H26 +33.5*19*14mm
E1-L+ED	12-48VDC	12-48VDC	96W@12V, 192W@24V 288W@36V, 384W@48V	CV	/	/	/	L52*W52*H26 +33.5*19*12.5mm
E1-L+EB	12-48VDC	12-48VDC	96W@12V, 192W@24V 288W@36V, 384W@48V	CV	/	/	/	L52*W52*H26 +33.5*19*12.5mm
E1-L+EM1	12-48VDC	12-48VDC	96W@12V, 192W@24V 288W@36V, 384W@48V	CV	/	/	/	L52*W52*H26 +73.5*42.5*22mm
E1-L+EM2	12-48VDC	12-48VDC	96W@12V, 192W@24V 288W@36V, 384W@48V	CV	/	/	/	L52*W52*H26 +73.5*42.5*22mm
E1-L+EM3	12-48VDC	12-48VDC	96W@12V, 192W@24V 288W@36V, 384W@48V	CV	/	/	/	L52*W52*H26 +73.5*42.5*22mm

PIR Sensor Stair Light Controller



Mode	Input Voltage	Output Voltage	Output Current	Output Power	Output Type	Size
ES32	5-24VDC	32x(5-24)VDC	32CH, 1A/CH	32x(5-24)W	CV+SPI (TTL)	L186*W86*H25.5mm