



STR Linear Strip

HIGHLIGHTS

- Unique toolless entry allows for the lens and LED board to be easily removed, allowing quick access to driver, simply squeeze the sides together for access
- Available in 2ft, 4ft, and 8ft versions
- One for one alternative LED solutions to fluorescent strip luminaires
- Continuous dimming to 10%
- PowerSet feature allows for multiple lumen stops out of the box
- FieldCCeT features provides multiple color temperature settings in one fixture

CERTIFICATIONS

- UL Certified for US & Canada
- RoHS Compliant
- FCC Compliant
- DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- Available in PowerSet models:
 - 24/20/16W; 45/38/34W or 90/75/65W
- Available in single CCT models:
 - 3500K, 4000K or 5000K
- FieldCCeT models:
 - 3500/4000/5000K
- CRI: 80+
- Estimated Life L90: >36,000 Hours

ELECTRICAL

- Input voltage: 120-277V
- 0-10V dimming, dim-to-off
- Power Factor: >0.9
- THD: <20%

THERMAL

- -4°F to 122°F (-20°C to 50°C) ambient operating temperature

CONSTRUCTION

- White powder coated steel housing
- Extruded acrylic lens provides even illumination and resists yellowing

WARRANTY

- 5 Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

project name	type
catalog number	voltage
approved by	date

AVAILABLE IN 2', 4' AND 8'



APPLICATIONS

- Storage areas
- Utility areas
- Coves
- Display cases
- Retail
- Task lighting
- General area lighting

AVAILABLE MODELS

ORDER	ORDER CODE	ITEM #	LENGTH	WATTS*	CCT**	LUMENS	CRI	VOLTAGE	DIMMING	DLC STANDARD	
										DIRECT LINEAR AMBIENT LUMINAIRES	HIGH-BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS
	11316	STR2/PS24/835/UD	2'	24W/20W/16W	3500K	3100/2600/2100 lm	80+	120-277V	0-10V	P7HR81U2	N/A
	11317	STR2/PS24/840/UD	2'	24W/20W/16W	4000K	3100/2600/2100 lm	80+	120-277V	0-10V	PY1GIIPQ	N/A
	11318	STR2/PS24/850/UD	2'	24W/20W/16W	5000K	3100/2600/2100 lm	80+	120-277V	0-10V	PSPWUZNK	N/A
	11016	STR4/PS45/835/UD	4'	45W/38W/34W	3500K	6000/5100/4650 lm	80+	120-277V	0-10V	P9LL10D9	P4L8Y2EW
	11019	STR4/PS45/FCCT/UD	4'	45W/38W/34W	35/40/5000K	6000/5100/4650 lm	80+	120-277V	0-10V	PP9404CK	PUH6BAVQ
	11020	STR8/PS90/835/UD	8'	90W/75W/65W	3500K	11,800/10,100/9000 lm	80+	120-277V	0-10V	PYU1T5SY	P2DXSVRI
	11023	STR8/PS90/FCCT/UD	8'	90W/75W/65W	35/40/5000K	11,800/10,100/9000 lm	80+	120-277V	0-10V	P92FUMC3	PNGZ5AHY

*All power-selectable fixtures ship at the highest wattage setting

**All CCT-selectable fixtures ship at 4000K

MODEL CONFIGURATOR									FACTORY INSTALLED OPTIONS			
MODEL		SIZE	/	WATTS	/	CCT	/	VOLTAGE	-	BATTERY BACKUP	-	CONTROLS
STR			/		/		/		-		-	

EXAMPLE PART NUMBER: STR4/PS45/835/UD-EM8W

REFER TO FOLLOWING SECTIONS FOR DETAILS ON FACTORY INSTALLED OPTIONS & AVAILABLE FIELD INSTALLED OPTIONS

FACTORY INSTALLED OPTIONS

BATTERY BACKUP	CONTROLS
[Blank] : Default, no additional protection EM8W : 8W Internal Backup battery, 120-277V EM15W : 15W Internal Backup battery, 120-277V EM20W : 20W Internal Backup battery, 120-277V	[Blank] : Default, no controls M01 : Stand-alone 1/2" Knock-out PIR Motion Sensor, 8-40ft M09 : Stand-alone 1/2" Knock-out Microwave Motion Sensor, 8-40ft M10 : Stand-alone 1/2" Knock-out PIR Motion Sensor, 8-40ft M18 : Stand-alone 1/2" Knock-out PIR Motion Sensor, 8-35ft M19 : Stand-alone 1/2" Knock-out PIR Motion Sensor, 8-35ft M20 : Stand-alone Microwave Motion Sensor, 8-48ft M29 : Stand-alone 1/2" Knock-out PIR Motion Sensor, 8-35ft

ACCESSORIES

ORDER	ORDER CODE	ITEM #	DESCRIPTION
	09823	SRT-LCK	LED Strip, Linear Connection Kit
	10713	STR-V HOOK	V-Hooks for STR Fixtures
	10892	STR-SMJB	STR Side Mount J-Box

BATTERY BACKUPS

ORDER	ORDER CODE	ITEM #	DESCRIPTION	FACTORY INSTALLED CODE
	10918	EEBN08WUA050	EiKO Emergency Battery Kit Internal 8W 120-277VAC 25-50VDC CEC Compliant. Factory or Field Installed Only.	EM8W
	10896	EEBN15WUA050	EiKO Emergency Battery Kit Internal 15W 120-277VAC 25-50VDC CEC Compliant. Factory or Field Installed Only	EM15W
	10897	EEBN20WUA050	EiKO Emergency Battery Kit Internal 20W 120-277VAC 25-50VDC CEC Compliant. Factory or Field Installed Only.	EM20W

CONTROLS & SENSORS

ORDER	ORDER CODE	ITEM #	DESCRIPTION	FACTORY INSTALLED CODE
STANDALONE CONTROLS				
PIR SENSORS				
	800654	MS2-OPD-3	Stand-alone PIR Motion Sensor, 120-347V, 1/2" knock-out, On/Off, Ambient Threshold, 40ft, Parameters set by dip switch. Order separately.	M1
	800655	MS2-DPX-3	Stand-alone PIR Motion Sensor, 120-347V, 1/2" knock-out, 0-10V, Ambient Threshold, 40ft, Parameters set by dip switch or RC-100/SEN5A-ACT. Order separately.	M10
	10220	SEN-3B-KO	Stand-alone PIR Motion Sensor, 120-277V, IP66, 1/2" knock-out, 0-10V, Ambient Threshold, 30ft, Parameters set by SEN-3-RC.	M18
	9890	SEN-3A-KO	Stand-alone PIR Motion Sensor, 120-277V, IP66, 1/2" knock-out, On/Off, Ambient Threshold, 30ft, Parameters set by dip switch.	M29
	10476	SEN-3AA-KO	Stand-alone PIR Motion Sensor, 120-277V, 1/2" knock-out, On/Off, Ambient Threshold, 30ft, Parameters set by dip switch.	M19
MICROWAVE SENSORS				
	313895	MS1-DHR-KO-1	Stand-alone Microwave Motion Sensor, 120-277V, IP65, 1/2" knock-out, 0-10V, Ambient Threshold, 48ft, Parameters set by RC01.	M20
	12150	SEN/M/S1C/KO	Stand-alone Microwave Motion Sensor, 120-277V, IP65 1/2" knock-out, 0-10V, Ambient Threshold, Parameters set by SEN-S1-RC3.	M09
REMOTES FOR COMMISSIONING STANDALONE CONTROLS				
	13344	SEN5A-ACT	Commissioning Tool for SEN5A, BAY-E-SEN/PIR, BAY-E-SEN/M, and MS2-DPX-3 (Backward compatible with SEN5A/CT and RC-100).	---
	10226	SEN-3-RC	Commissioning Tool for SEN-3B-KO and SEN-3C-KO.	---
	313897	RC01	Commissioning Tool for MS1-DHR-SA-4, MS1-DHR-KO-1, MS1-DHR-KO-4.	---
	10917	SEN-S1-RC3	Commissioning Tool for SEN/M/S1C/KO.	---
ADAPTERS & ACCESSORIES				
	12634	PSC-WCM-450-BLE-SR	BLE TruBlu Wireless Control Module, 120-277V, 16A Relay, 0-10V, 12V AUX 300mA, 100ft	---

PRODUCT DIMENSIONS

