

LED LINEAR STRIP

CCT & LUMEN SELECT



PROJECT:
 #ITEM:
 DATE:
 PREPARED BY:

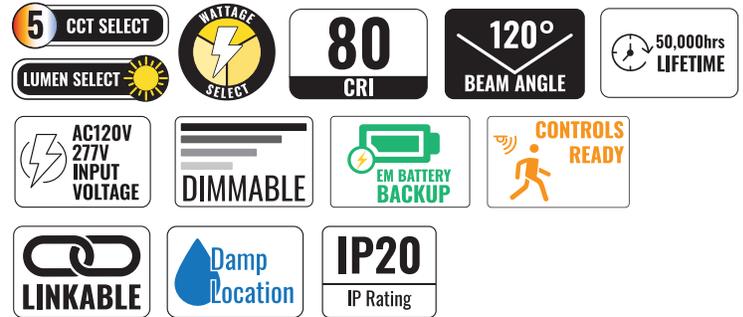
FEATURES

- **Field CCT & Lumen Select Technology** choose from 5 color temperatures and 3 wattages at installation
- **Slim Modern Design** features sleek white steel housing and a frosted polycarbonate lens
- **Hassle-free installation** with press-to-release buttons provide a toolless entry and quick setup
- **Seamless Connection** linkable for continuous row application with end-to-end connector kit (sold separately)
- **Controls Ready** select models include an accessible receptacle for plug-in sensors for quick in-field installation.
- **Integrated EM Battery Backup** models available to provide 90minutes of emergency lighting during outage
- **Multiple Size Options** available in 2ft, 4ft, and 8ft models, select models available with EM Battery backup and control ready features

PRODUCT CERTIFICATIONS



PRODUCT FEATURES



ORDERING INFORMATION

LS4-40CLS-D-EMCR

PRODUCT FAMILY	SIZE	WATTAGE SELECT	CCT SELECT	LUMEN SELECT	OPTIONS
LS = LINEAR STRIP	2FT	25/20/15W	3000K/3500K/4000K/ 5000K/6500K	3,375/2,800/2,145	D = DIMMABLE EM = EM BATTERY BACKUP CR = CONTROLS READY
	4FT	40/30/20W		5,400/4,200/2,860	
	8FT	80/65/40W		10,800/8,960/5,720	



TECHNICAL SPECIFICATIONS

ELECTRICAL

- Universal Input Voltage 120-227V 50/60hz
- Standard 0-10V, dimming down to 10%
- Power Factor >0.9, THD <20%
- 2kV Surge protection
- -4°F to 113°F ambient operating temperature

OPTICAL

- 80 CRI
- 120° beam angle
- SDCM <6
- Long life: 50,000hr (L70)

WARRANTY

- 5 year warranty

CONSTRUCTION

- White steel body
- Frosted polycarbonate lens
- IK08 impact rating
- 5.9inch power cord included

INSTALLATION

- Surface mount ready
- Suspension and end-to-end kits sold separately
- Press to release buttons for toolless entry
- 2FT linkable up to 40pcs @277V, 18PCS @120V
- 4FT linkable up to 26pcs @277V, 12PCS @120V
- 8ft linkable up to 13PCS @277V, 6PCS @120V

COMPLIANCE

- UL-LISTED
- DLC Premium
- UL Listed for damp locations

EM BATTERY BACKUP

- Select Models With Integrated Emergency Battery Backup
- 90-minute Battery Backup With Constant Power To LED System
- Minimum Starting Temperature For Battery 32°F

CONTROLS

- IFS06R PIR Sensor, 12V, Oval Shape with PH 4.0 4 Pin Connector
- RM51 IR Remote Control for use with IFS06R
- Default Settings:
 - Motion 100%,
 - No Motion ≥ 5 min DIM to 30%,
 - No Motion ≥ 60 min Off

PERFORMANCE DATA

ITEM NUMBER	INPUT VOLTAGE / AMPS	SIZE	WATTAGE SELECT	LUMEN (LM) AT					CCT SELECTABLE	FLUORESCENT REPLACEMENT
				3000K	3500K	4000K	5000K	6500K		
LS2-25CLS-D LS2-25CLS-D-CR LS2-25CLS-D-EM LS2-25CLS-D-EMCR	AC120-277V 0.229A/0.099A	2FT	25W	3,375	3,375	3,375	3,375	3,375	3000K/3500K/4000K /5000K/6500K	2x 17W T8 HBF
			20W	2,760	2,780	2,800	2,800	2,800		2x 17W T8
			15W	2,100	2,145	2,145	2,160	2,175		2x 17W T8
LS4-40CLS-D LS4-40CLS-D-CR LS4-40CLS-D-EM LS4-40CLS-D-EMCR	AC120-277V 0.367A/0.159A	4FT	40W	5,400	5,400	5,400	5,400	5,400		2x 32W T8
			30W	4,140	4,170	4,200	4,200	4,200		2x 32W T8 LBF
			20W	2,800	2,860	2,860	2,880	2,900		2x 17W T8
LS8-80CLS-D LS8-80CLS-D-CR LS8-80CLS-D-EM LS8-80CLS-D-EMCR	AC120-277V 0.733A/0.318A	8FT	80W	10,800	10,800	10,800	10,800	10,800		F96 T12 VHO
			65W	8,832	8,896	8,960	8,960	8,960		F96 T12 H0 110W
			40W	5,600	5,720	5,720	5,760	5,800		2 x 32W T8

*Pre-set at highest wattage & 4000K

SHIPPING DATA

ITEM NUMBER	ITEM UPC	MASTER PACK QTY	PALLET DIMENSION	PALLET QTY (PCS)
LS2-25CLS-D	840526243242	12	48"X40"	288
LS2-25CLS-D-CR	840526243556	12		288
LS2-25CLS-D-EM	840526243563	12		288
LS2-25CLS-D-EMCR	840526243570	12		288
LS4-40CLS-D	840526242955	8		120
LS4-40CLS-D-CR	840526243259	8		120
LS4-40CLS-D-EM	840526243266	8		120
LS4-40CLS-D-EMCR	840526243587	8		120
LS8-80CLS-D	840526243594	4		160
LS8-80CLS-D-CR	840526243594	4		160
LS8-80CLS-D-EM	840526243600	4		160
LS8-80CLS-D-EMCR	837654140871	4		160

*Pallet size and quantities may vary



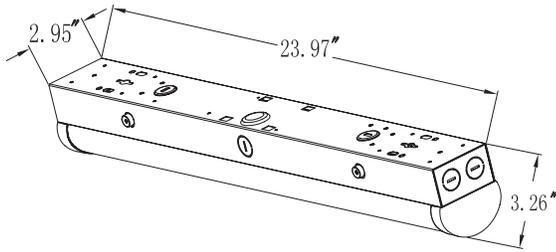
DLC INFORMATION

ITEM NUMBER	DLC CLASSIFICATION	DLC PRODUCT ID	DLC PRIMARY USE	DLC CLASSIFICATION	DLC PRODUCT ID	DLC PRIMARY USE	
LS2-25CLS-D	PREMIUM	S-NN7JYY	STAIRWELL AND PASSAGEWAY LUMINAIRES	STANDARD	DIRECT LINEAR AMBIENT LUMINAIRES	S-33Y0HW	
LS2-25CLS-D-CR							
LS2-25CLS-D-EM							
LS2-25CLS-D-EMCR							
LS4-40CLS-D		S-0JQ1R8	STAIRWELL AND PASSAGEWAY LUMINAIRES		STAIRWELL AND PASSAGEWAY LUMINAIRES	DIRECT LINEAR AMBIENT LUMINAIRES LOW-BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS	S-T69Q8T S-XPTVHR
LS4-40CLS-D-CR							
LS4-40CLS-D-EM							
LS4-40CLS-D-EMCR							
LS8-80CLS-D		S-WTV5CD S-HB33NT	STAIRWELL AND PASSAGEWAY LUMINAIRES HIGH-BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS		STAIRWELL AND PASSAGEWAY LUMINAIRES HIGH-BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS	DIRECT LINEAR AMBIENT LUMINAIRES	S-08XBLX
LS8-80CLS-D-CR							
LS8-80CLS-D-EM							
LS8-80CLS-D-EMCR							

PRODUCT DIMENSIONS

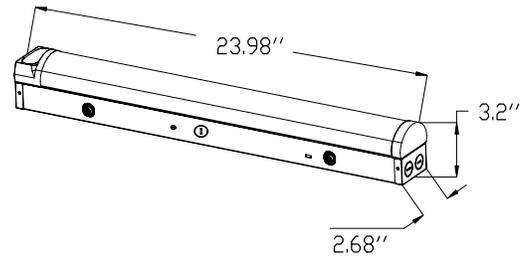
2FT

LS2-25CLS-D LS2-25CLS-DEM



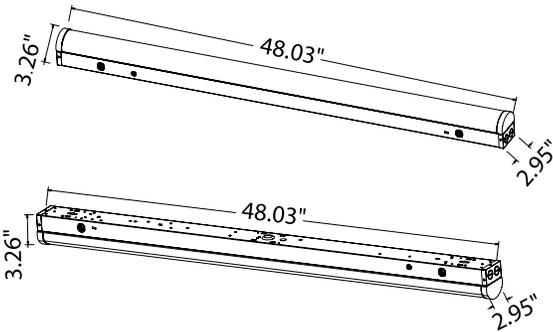
2FT

LS2-25CLS-D-CR LS2-25CLS-D-EMCR



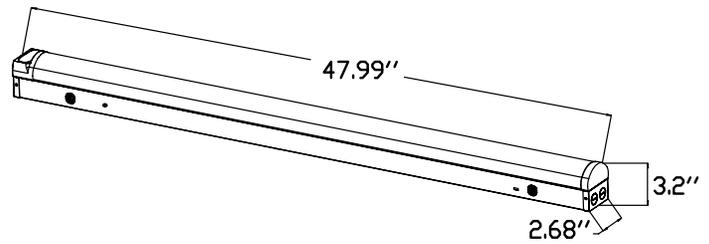
4FT

LS4-40CLS-D LS4-40CLS-DEM



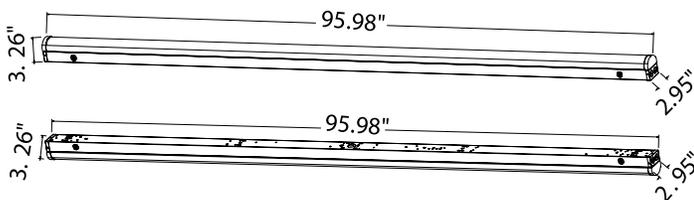
4FT

LS4-40CLS-D-CR LS4-40CLS-D-EMCR



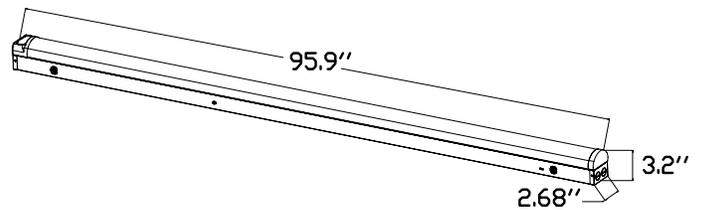
8FT

LS8-80CLS-D LS8-80CLS-DEM



8FT

LS8-80CLS-D-CR LS8-80CLS-D-EMCR



ACCESSORIES (SOLD SEPARATELY)

CABLE KIT FOR LINEAR STRIPS



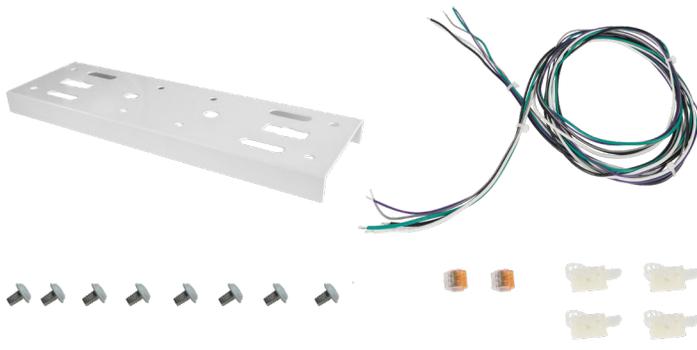
LS-CABLEKIT

12V PIR MOTION SENSOR



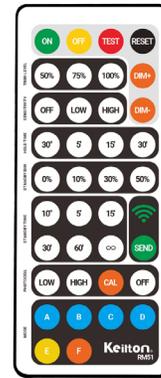
IFS06R

END-TO-END CONNECTOR KIT FOR LINEAR STRIPS



LS-E2ECONN

REMOTE CONTROL FOR US WITH IPS06R



RM51

ACCESSORY ORDER INFORMATION

ITEM NUMBER	ITEM UPC	DESCRIPTION	MASTER PACK QTY
LS-CABLEKIT	840526243280	4.9FT CABLE KIT FOR LINEAR STRIPS	100
LS-E2ECONN	837654140895	END-TO-END CONNECTOR KIT FOR LINEAR STRIPS	50
IFS06R	840526243235	12V PIR MOTION SENSOR	100
RM51	840526243273	REMOTE CONTROL FOR US WITH IPS06R	100

Notes:
 Specifications subject to change without notice. Replacement wattage shown depends on application and fixture.
 This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
 Dimming with standard 0-10V control system or wall dimmers. Dimming complies with IEC60929 Annex E. Fixture may not be compatible with all dimmers. Dimming performance may vary based on selected dimmer.