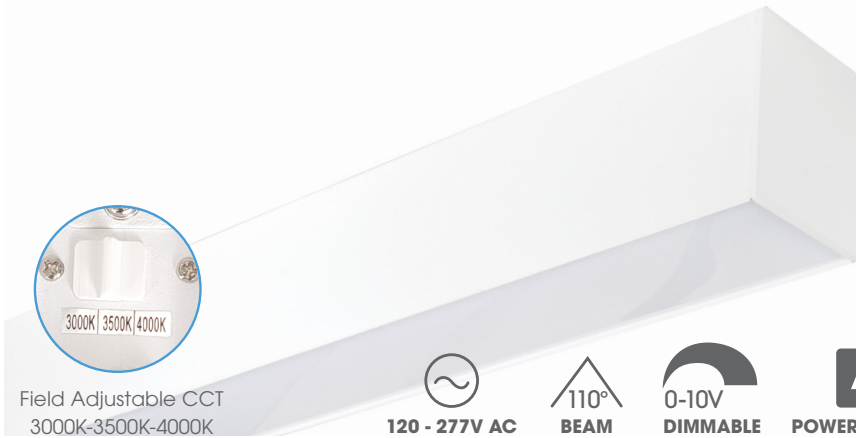


# LIN-D

LED LINEAR  
DIRECT LINEAR LIGHTING



Fixture Type
Project
Notes



JESCO's LIN Series is a versatile linear lighting system with a modern aesthetic, offering a uniform light distribution that meets a variety of design needs, whether the project calls for pendant mounting, surface mounting, wall mounting or a combination thereof. The LIN Series of extra-rigid sleek aluminum housing in 8ft, 4ft and 2ft lengths, may be easily connected to form long linear runs. Straight runs can be combined with preassembled lit-connectors in X, L and T configurations to create intricate patterns and forms. An easily accessible, on-board, CCT toggle switch allows users to select, and later change, between 3000K/3500K/4000K color temperatures. An opal polycarbonate lens offers perfect diffusion.

Field Adjustable CCT 3000K-3500K-4000K

120 - 277V AC

110° BEAM

0-10V DIMMABLE

AI POWER COATED

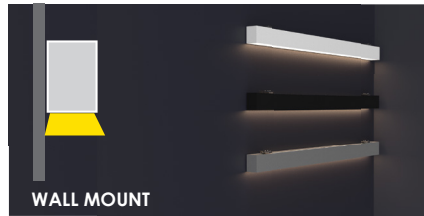
INDOOR DRY

L70 50,000 HOURS

5 YEAR WARRANTY

DLC LISTED

ETL LISTED Intertek



## SPECIFICATIONS

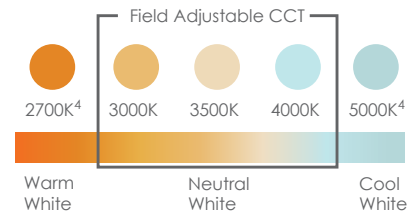
<b>INPUT VOLTAGE</b>	Universal 120-277V AC
<b>WATTAGE</b>	24 - 15W   48 - 30W   72 - 45W   96 - 60W
<b>LUMENS</b>	Up to 1010 Lm/ft @ 3500K
<b>CRI</b>	90+
<b>BEAM ANGLE</b>	110°
<b>DIMMING<sup>1</sup></b>	0-10V, RF <a href="#">see page 7</a>
	CASAMBI READY <a href="#">see page 8</a>

<b>DIMENSIONS</b>	2 1/2" W x 3 3/8" H   63mm W x 88mm H
<b>LENGTH OPTIONS</b>	24 - 24 1/2"   48 - 47 1/4"   72 - 70 7/8"   96 - 94 1/2"
<b>MAX CONNECTED LENGTH</b>	120V - 80Ft / 277V - 184Ft
<b>ENVIRONMENT</b>	Indoor - Dry
<b>CERTIFICATIONS</b>	cETLus Listed
<b>WARRANTY<sup>2</sup></b>	5 Years

<sup>1</sup> Effectively dim down to 5% on linear runs, 10% on runs with lit connectors.  
<sup>2</sup> See published warranty terms for detailed information

## PERFORMANCE

CCT <sup>3</sup>	24 -15W	48 -30W	72 -45W	96 -60W	EFFICACY	CRI
3000K	1955 Lm	3909 Lm	5580 Lm	7818 Lm	130 Lm/W	90+
3500K	2020 Lm	4040 Lm	6030 Lm	8080 Lm	134 Lm/W	90+
4000K	1968 Lm	3936 Lm	5895 Lm	7872 Lm	131 Lm/W	90+
2700K <sup>4</sup>	1920 Lm	3840 Lm	5400 Lm	7680 Lm	120 Lm/W	90+
5000K <sup>4</sup>	1995 Lm	3990 Lm	5985 Lm	7980 Lm	133 Lm/W	90+



<sup>3</sup> CCT within +/-10%

## ORDERING INFO

SERIES	LENGTH	CCT	LENS	FINISH
LIN-D	24 - 2FT 15W	DSW1 - 3000K/3500K/4000K selectable D2700 <sup>4</sup> - 2700K 90CRI D5000 <sup>4</sup> - 5000K 90CRI	OP	WH - WHITE
	48 - 4FT 30W		OP - OPAL	BK - BLACK
	72 - 6FT 45W			SV - SILVER
	96 - 8FT 60W			
SERIES	LIT CONNECTOR	CCT	LENS	FINISH
LIN-D	L - 90° L SHAPED	DSW1 - 3000K/3500K/4000K selectable D2700 <sup>4</sup> - 2700K D5000 <sup>4</sup> - 5000K	OP	WH - WHITE
	T - 2 x 90° T SHAPED		OP - OPAL	BK - BLACK
	X - 4 x 90° X SHAPED			SV - SILVER
	V - 120° V SHAPED			
	Y - 3 x 120° Y SHAPED			

<sup>4</sup> Consult factory on lead time

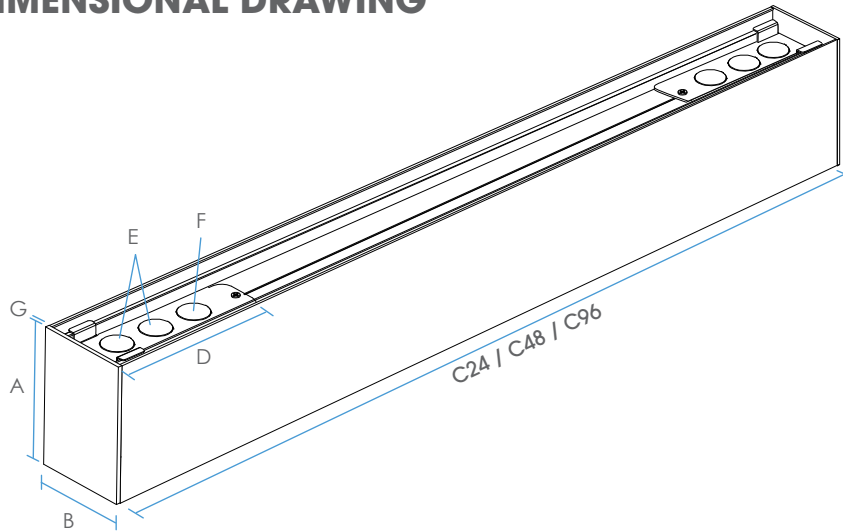
OPTIONAL REMOTE EMERGENCY BATTERY  
EM-LIN [see Page 6 for details](#)

OPTIONAL ROLLABLE LENS  
LIN-LC-OP - [see Page 6 for details](#)  
1Ft increments up to 80Ft

MOUNTING ACCESSORIES  
[See Page 3 for details](#)

Fixture Type
Project
Notes

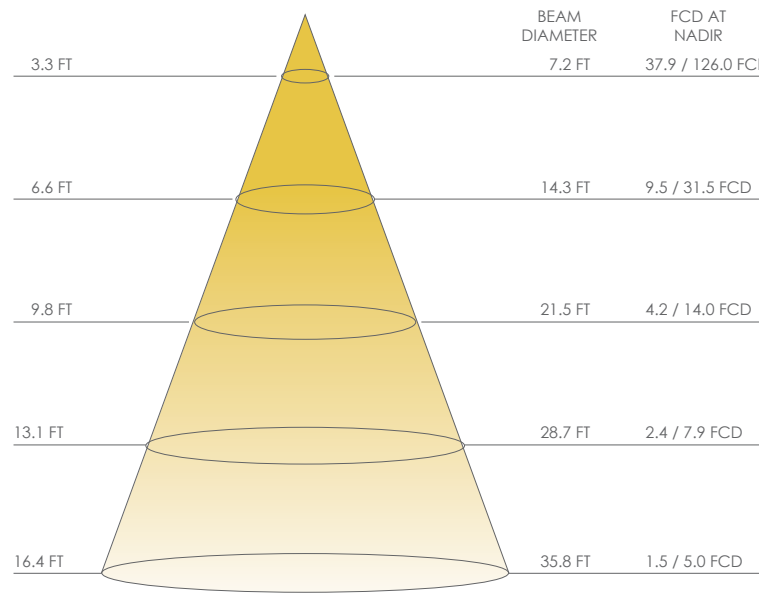
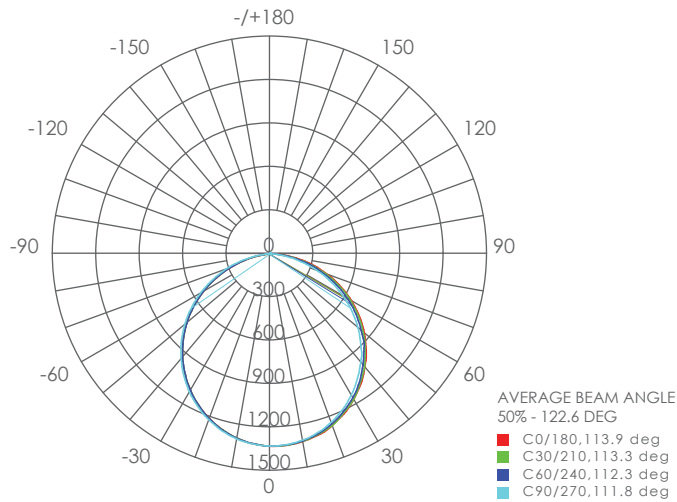
## DIMENSIONAL DRAWING



### DIMENSIONS

<b>A</b>	3 3/16"	88mm Height
<b>B</b>	2 1/2"	63mm Width
<b>C24</b>	24 3/16"	614mm
<b>C48</b>	47 1/4"	1200mm
<b>C96</b>	94 1/2"	2400mm
<b>D</b>	4 5/16"	110mm Knockout plate length
<b>E</b>	Trade size 3/8" Knockout	
<b>F</b>	Trade size 1/2" Knockout	
<b>G</b>	1/8"	3.7mm Thickness of endcap

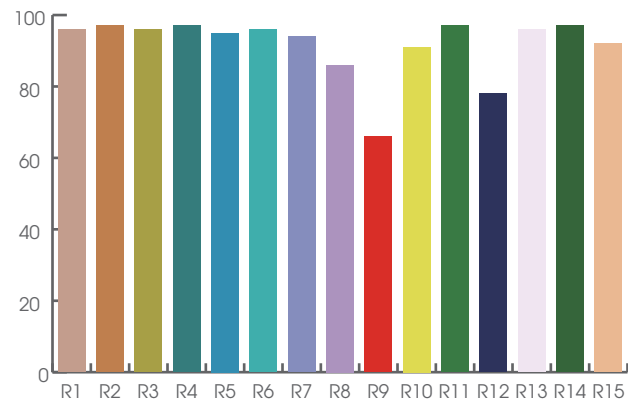
## PHOTOMETRIC 3500K 48in. SAMPLE



## TM30-15 3500K 48in. Sample

CRI (Re) (R1-R15) Ra = 94.7 AvgR = 91.6

R1	96	R6	96	R11	97
R2	97	R7	94	R12	78
R3	96	R8	86	R13	96
R4	97	R9	66	R14	97
R5	95	R10	91	R15	92



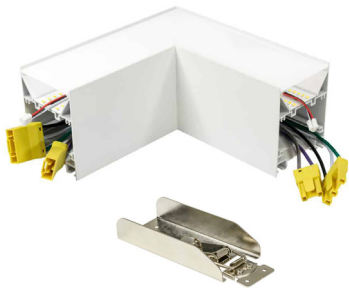
# LIN-D

LED LINEAR  
DIRECT LINEAR LIGHTING

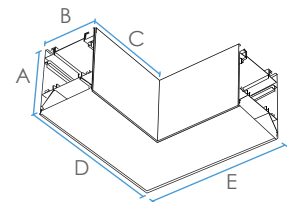


Fixture Type
Project
Notes

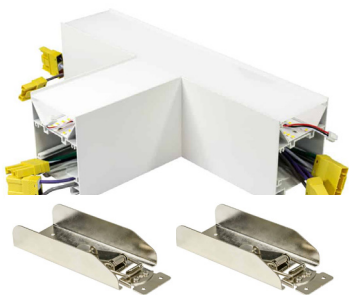
## LIT CONNECTORS



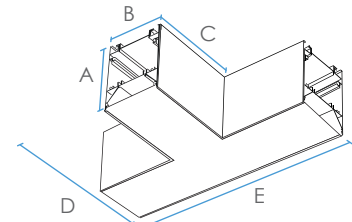
	SHAPE	CCT	LENS	FINISH
<b>PART NUMBER</b>	LIN - D - L - [ ] - OP - [ ]			
<b>DESCRIPTION</b>	90° L Shaped Lit Connector			
<b>LUMEN</b>	660 Lm			
<b>ENVIRONMENT</b>	Indoor, Dry			
<b>DIMENSIONS</b>	A 3 3/16" (88 mm)	B 2 1/2" (63 mm)	C 4 7/16" (113 mm)	D 6 15/16" (176 mm) E 6 15/16" (176 mm)



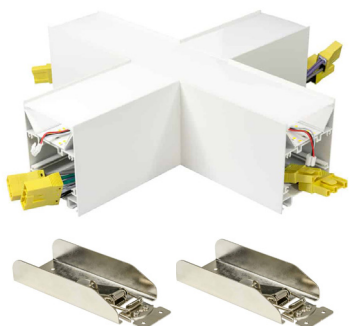
**LIN-JBR 1 included**  
Metal support bracket with latch & hook locking mechanism



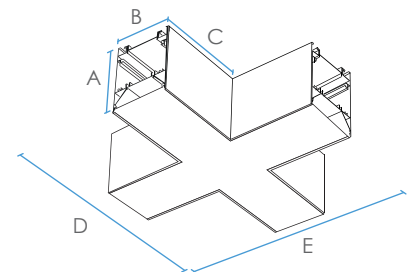
	SHAPE	CCT	LENS	FINISH
<b>PART NUMBER</b>	LIN - D - T - [ ] - OP - [ ]			
<b>DESCRIPTION</b>	2 x 90° T Shaped Lit Connector			
<b>LUMEN</b>	1000 Lm			
<b>ENVIRONMENT</b>	Indoor, Dry			
<b>DIMENSIONS</b>	A 3 3/16" (88 mm)	B 2 1/2" (63 mm)	C 4 7/16" (113 mm)	D 6 15/16" (176 mm) E 11 3/8" (289 mm)



**LIN-JBR 2 included**  
Metal support bracket with latch & hook locking mechanism



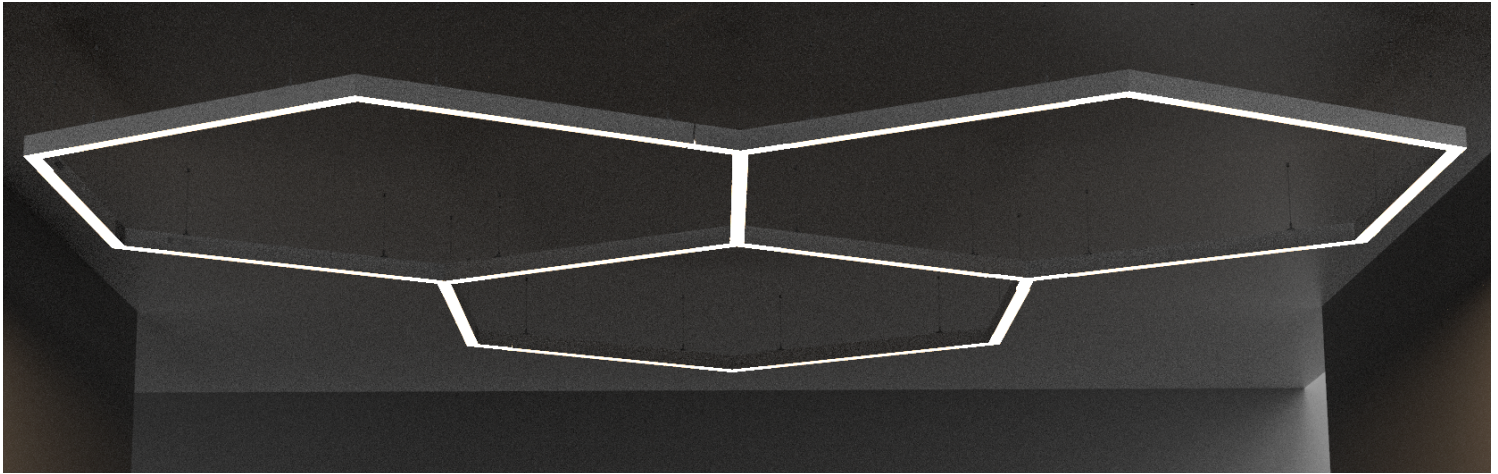
	SHAPE	CCT	LENS	FINISH
<b>PART NUMBER</b>	LIN - D - X - [ ] - OP - [ ]			
<b>DESCRIPTION</b>	4 x 90° X Shaped Lit Connector			
<b>LUMEN</b>	1320 Lm			
<b>ENVIRONMENT</b>	Indoor, Dry			
<b>DIMENSIONS</b>	A 3 3/16" (88 mm)	B 2 1/2" (63 mm)	C 4 7/16" (113 mm)	D 11 3/8" (289 mm) E 11 3/8" (289 mm)



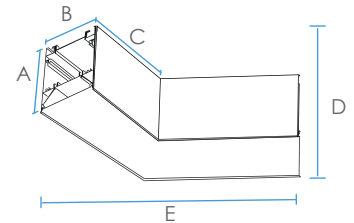
**LIN-JBR 2 included**  
Metal support bracket with latch & hook locking mechanism

Fixture Type
Project
Notes

## LIT CONNECTORS ... continued



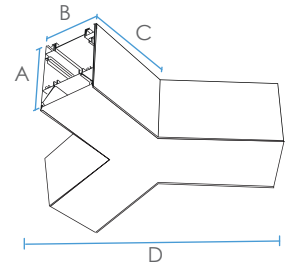
	SHAPE	CCT	LENS	FINISH
<b>PART NUMBER</b>	LIN - D - V -		OP -	
<b>DESCRIPTION</b>	120° V Shaped Lit Connector			
<b>LUMEN</b>	660 Lm			
<b>ENVIRONMENT</b>	Indoor, Dry			
<b>DIMENSIONS</b>	A 3 3/16" (88mm)	B 2 1/2" (63 mm)	C 4 7/16" (113 mm)	D 6 5/16" (160 mm)



**LIN-JBR 1 included**  
Metal support bracket with latch & hook locking mechanism



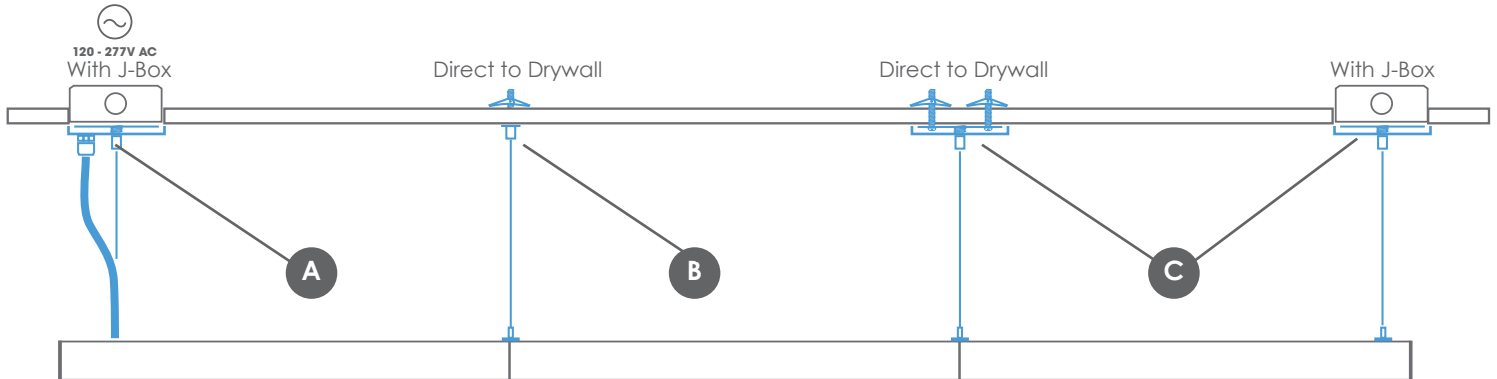
	SHAPE	CCT	LENS	FINISH
<b>PART NUMBER</b>	LIN - D - Y -		OP -	
<b>DESCRIPTION</b>	120° Y Shaped Lit Connector			
<b>LUMEN</b>	1000 Lm			
<b>ENVIRONMENT</b>	Indoor, Dry			
<b>DIMENSIONS</b>	A 3 3/16" (88 mm)	B 2 1/2" (63 mm)	C 4 7/16" (113 mm)	D 4 7/16" (113 mm)



**LIN-JBR 2 included**  
Metal support bracket with latch & hook locking mechanism

Fixture Type
Project
Notes

## MOUNTING ACCESSORIES PENDANT MOUNT



**A**



**LIN-PD-KIT-PF-WH-8FT**

Pendant mounting kit with power feed canopy and mounting accessories. White canopy, cord 8Ft air-craft cable and cord. Indoor, Dry.

**LIN-PD-KIT-PF-WH-20FT**

Pendant mounting kit with power feed canopy and mounting accessories. White canopy, cord 20Ft air-craft cable and cord. Indoor, Dry.

**LIN-PD-KIT-PF-BK-8FT**

Pendant mounting kit with power feed canopy and mounting accessories. Black canopy, cord 8Ft air-craft cable and cord. Indoor, Dry.

**LIN-PD-KIT-PF-BK-20FT**

Pendant mounting kit with power feed canopy and mounting accessories. Black canopy, cord 20Ft air-craft cable and cord. Indoor, Dry.

**B**



**LIN-PD-KIT-DC-8FT**

Pendant direct mounting kit 8Ft air-craft cable Indoor, Dry.

**LIN-PD-KIT-DC-20FT**

Pendant direct mounting kit 20Ft air-craft cable Indoor, Dry.

**C**



**LIN-PD-KIT-NF-WH-8FT**

Pendant mounting kit with non-power canopy and mounting accessories. White canopy, cord 8Ft air-craft cable and cord. Indoor, Dry.

**LIN-PD-KIT-NF-WH-20FT**

Pendant mounting kit with non-power canopy and mounting accessories. White canopy, cord 20Ft air-craft cable and cord. Indoor, Dry.

**LIN-PD-KIT-NF-BK-8FT**

Pendant mounting kit with non-power canopy and mounting accessories. Black canopy, cord 8Ft air-craft cable and cord. Indoor, Dry.

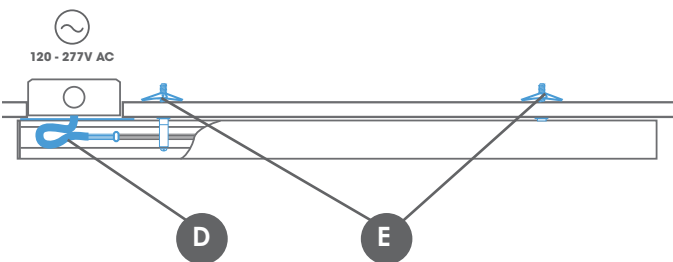
**LIN-PD-KIT-NF-BK-20FT**

Pendant mounting kit with non-power canopy and mounting accessories. Black canopy, cord 20Ft air-craft cable and cord. Indoor, Dry.

POWER FEED CABLE  
18/5 AWG WIRE



## MOUNTING ACCESSORIES SURFACE MOUNT



**D**



**LIN-SM-KIT-PF-WH**

Surface mount power-feed kit with 2Ft White cord, white cover plate. Indoor, Dry.

**LIN-SM-KIT-PF-BK**

Surface mount power-feed kit with 2Ft Black cord, black cover plate. Indoor, Dry.

**E**



**LIN-SM-KIT**

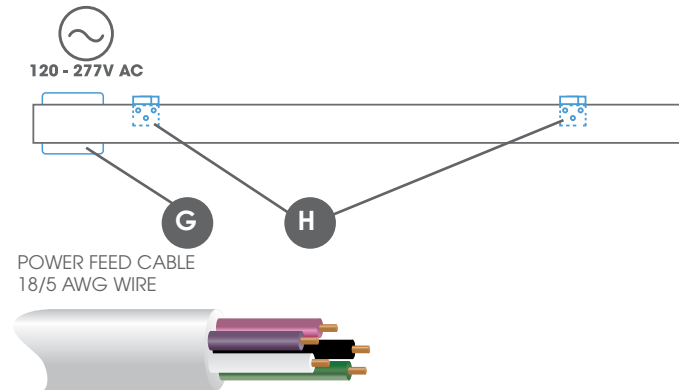
Surface mounting kit. Indoor, Dry.

POWER FEED CABLE  
18/5 AWG WIRE



Fixture Type
Project
Notes

## MOUNTING ACCESSORIES WALL MOUNT



**G**

### LIN-SM-KIT-PF-WH

Surface mount power-feed kit with 2Ft. White cord, white cover plate. Indoor, Dry.

### LIN-SM-KIT-PF-BK

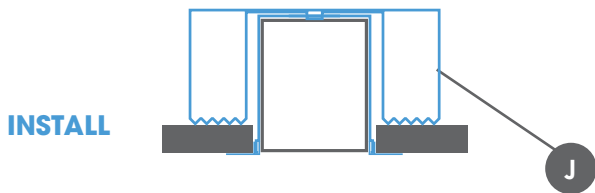
Surface mount power-feed kit with 2Ft. Black cord, black cover plate. Indoor, Dry.

**H**

### LIN-WS-KIT

Universal 9/16, 15/16. T-Bar recessed mounting kit. Indoor, Dry.

## MOUNTING ACCESSORIES RECESSED TRIM KIT



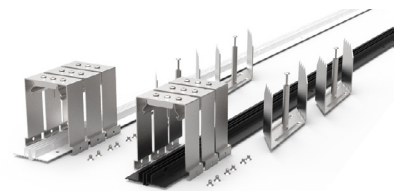
**J**

### LIN-D-48-RT-WH

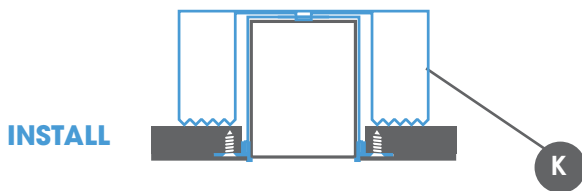
4Ft Recessed kit with trim white finish  
Indoor, Dry

### LIN-D-48-RT-BK

4Ft Recessed kit with trim black finish  
Indoor, Dry



## MOUNTING ACCESSORIES RECESSED MUD-IN KIT



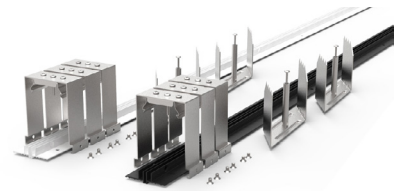
**K**

### LIN-D-48-RM-WH

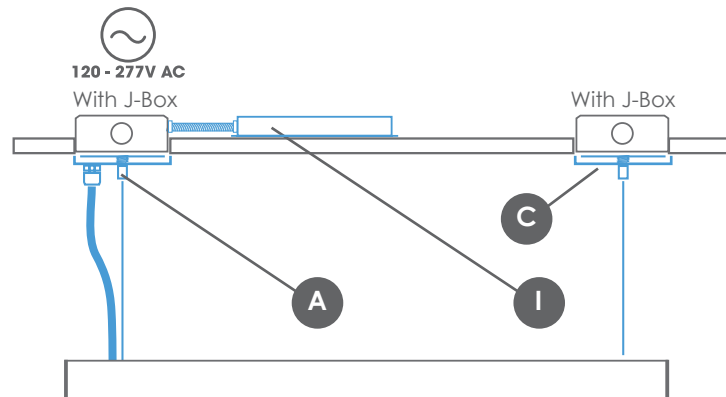
4Ft Recessed mud-in kit white finish  
Indoor, Dry

### LIN-D-48-RM-BK

4Ft Recessed mud-in kit white finish  
Indoor, Dry



## REMOTE EMERGENCY BATTERY



**I**

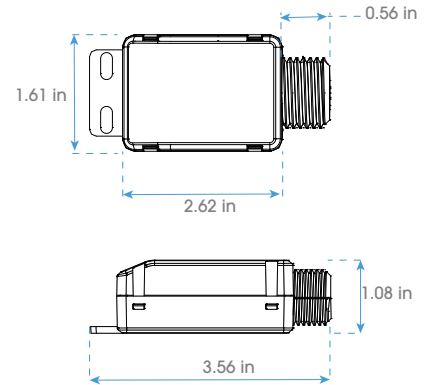
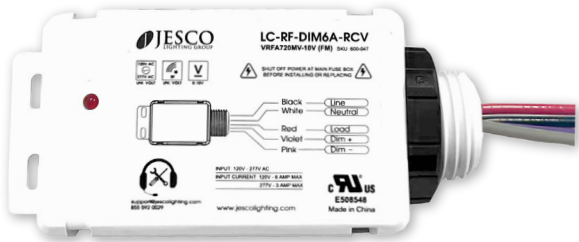
### EM-LIN

Remote emergency battery back up with remote tester.

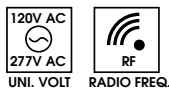
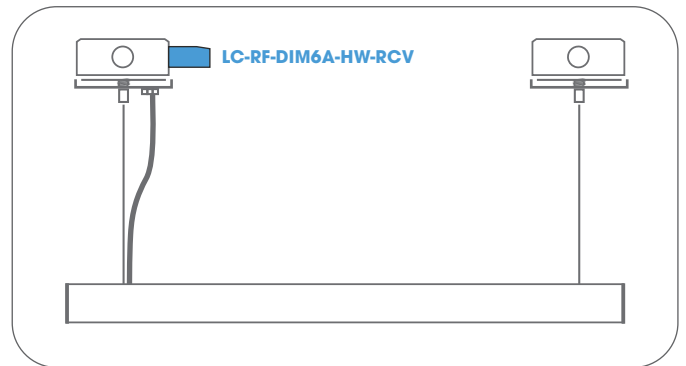
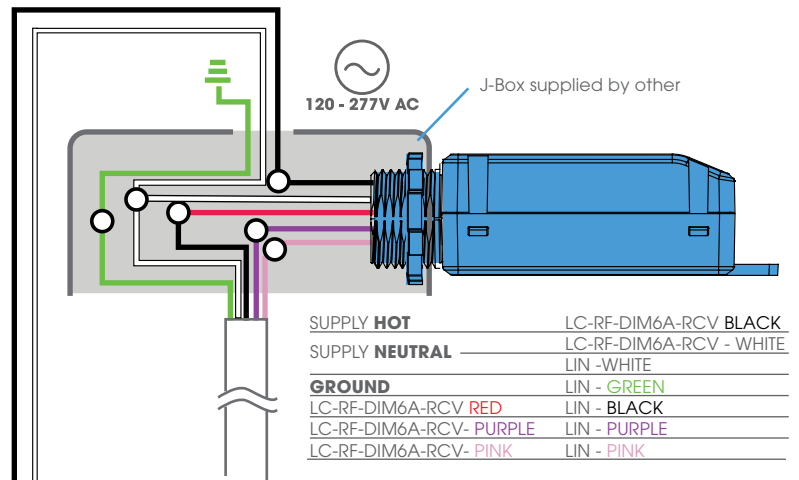


Fixture Type
Project
Notes

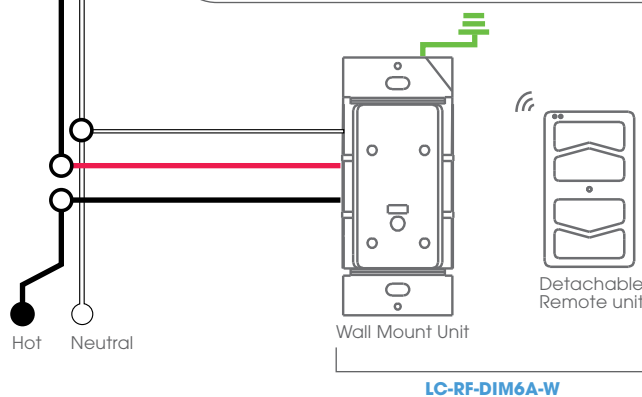
## RF DIMMING



<b>MODEL</b>	<b>LC-RF-DIM6A-HW-RCV</b>
<b>DESCRIPTIONS</b>	0-10V RF Hardwire Receiver
<b>INPUT VOLTAGE</b>	120V - 277V AC
<b>INPUT CURRENT MAX</b>	120V - 6A / 277V - 3A
<b>STAND BY POWER</b>	<1W
<b>OUTPUT POWER MAX</b>	120V - 720W / 277V - 831W
<b>LIN SERIES DIRECT</b>	120V - 80FT / 277V - 100FT
<b>LIN SERIES DIRECT/INDIRECT</b>	120V - 60FT / 277V - 70FT
<b>AMBIENT TEMPERATURE, ta</b>	-4F° - 113F°
<b>STORAGE TEMPERATURE</b>	-13F° - 131F°
<b>MAX. RELATIVE HUMIDITY</b>	0-75%, non condensing
<b>ENVIRONMENT</b>	Indoor, Dry IP20



<b>MODEL</b>	<b>LC-RF-DIM6A-W</b>
<b>DESCRIPTIONS</b>	0-10V RF Wall Dimming Switch
<b>INPUT VOLTAGE</b>	120V - 277V AC
<b>INPUT CURRENT MAX</b>	120V - 6A / 277V - 3A
<b>CHARGING OUTPUT</b>	5V DC, 60mA
<b>OPERATING RANGE</b>	25 Ft
<b>ENVIRONMENT</b>	Indoor, Dry IP20

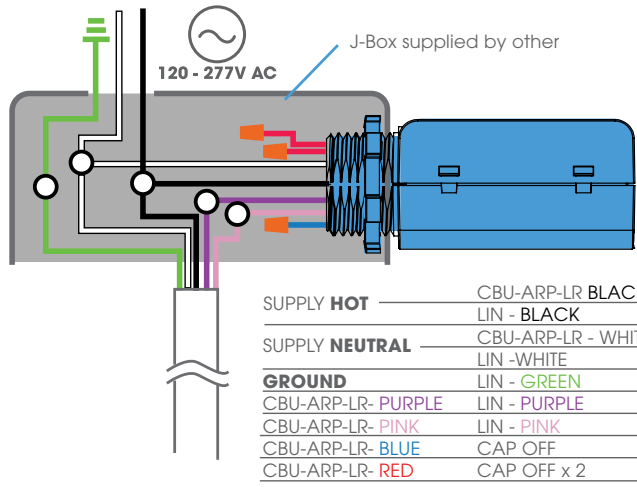
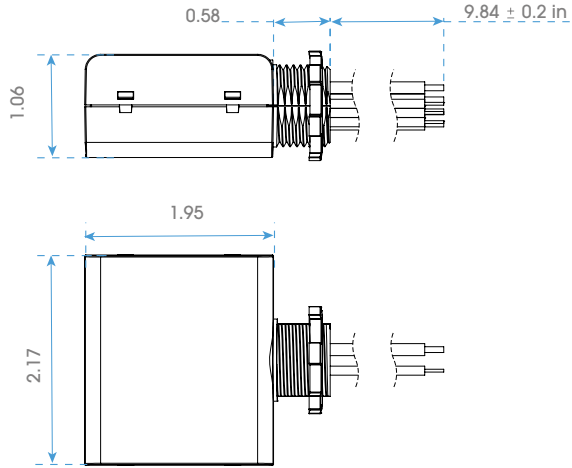
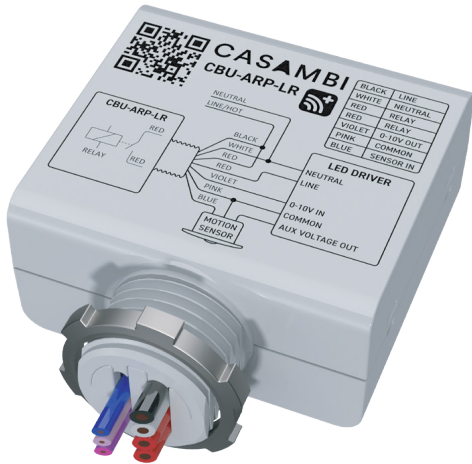


# LIN-D

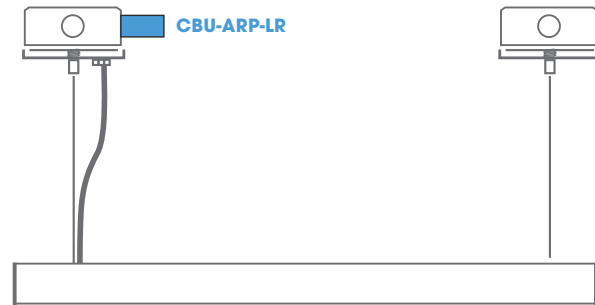
LED LINEAR  
DIRECT LINEAR LIGHTING

## CASAMBI READY

Fixture Type
Project
Notes



<b>MODEL</b>	<b>CBU-ARP-LR</b> supply by other
<b>RATED POWER</b>	120V 240W
	277V 554W
<b>RATED CURRENT</b>	2A
<b>INPUT</b>	120-277V AC
<b>RELAY CONTACT RATING</b>	120-277V AC
<b>CONTROL OUTPUT</b>	0-10V DC, max 7mA
<b>OPERATING FREQUENCIES</b>	2400-2480 MHz
<b>MAX. OUTPUT POWER</b>	+4dBm
<b>NO-LOAD STANDBY POWER</b>	< 0.5W
<b>AMBIENT TEMPERATURE, <math>t_a</math></b>	-4F° - 113F°
<b>MAX. CASE TEMPERATURE, <math>t_c</math></b>	158F°
<b>STORAGE TEMPERATURE</b>	-13F° - 158F°
<b>MAX. RELATIVE HUMIDITY</b>	0-80%, non condensing
<b>ENVIRONMENT</b>	Indoor, Dry IP20
<b>WIRE GAUGE INPUT/OUTPUT</b>	14-22AWG Solid or Stranded
<b>WIRE STRIP LENGTH</b>	0.2"
<b>TIGHTENING FORCE</b>	0.4Nm
<b>MAX. INPUT CABLE LENGTH</b>	10 Ft
<b>MAX. LOAD CABLE LENGTH</b>	10 Ft
<b>WEIGHT</b>	110 g



<b>MAX CONNECTED RUN LENGTH</b>	120V DIRECT - 80 Feet
	120V DIRECT/INDIRECT - 60 Feet
	277V DIRECT - 80 Feet
	277V DIRECT/INDIRECT - 60 Feet

**NY** 15 Harbor Park Drive  
Port Washington, NY 11050

**Main** 800 527 7796  
**Fax** 855 265 5768

**CA** 219 South 6th Ave  
City of Industry, CA 91746

**Main** 800 527 7796  
**Fax** 855 265 5768

**i** support@jescolighting.com  
**Tech Support** 855 592 0029