LIN-DI

LED LINEAR
## DIRECT/INDIRECT LINEAR LIGHTING

JESCO LIGHTING GROUP

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**
- **140° INDIRECT / 110° DIRECT BEAM**
- **0-10V DIMMABLE**
- **AI POWER COATED**
- **DRY INDOOR**
- **L70 50,000 HOURS**
- **5 YEAR WARRANTY**
- **DLC QPL LISTED**
- **cETLus LISTED - Intertek**

WALL MOUNT

PENDANT MOUNT

SPECIFICATIONS

INPUT VOLTAGE	Universal 120-277V AC
WATTAGE	**24** - 20W | **48** - 40W | **72** - 60W | **96** - 80W
LUMENS	Up to 1319 Lm/ft @ 3500K
CRI	90+
BEAM ANGLE	DIRECT: 110° | INDIRECT: 140° batwing
DIMMING[1]	0-10V, RF see page 7
	CASAMBI READY see page 8
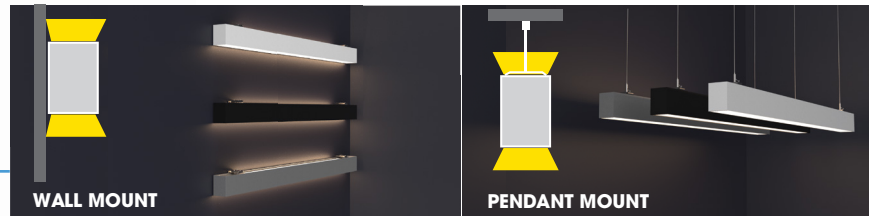
DIMENSIONS	2 ½" W x 3 ⁹⁄₁₆" H | 63mm W x 88mm H
LENGTH OPTIONS	**24** - 24 ½" | **48** - 47 ¼" | **72** - 70 ⅞" | **96** - 94 ½"
MAX CONNECTED LENGTH	120V - 80Ft / 277V - 184Ft
ENVIRONMENT	Indoor - Dry
CERTIFICATIONS	cETLus Listed
WARRANTY[2]	5 Years

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

PERFORMANCE

CCT[3]	24 -20W DIRECT	INDIRECT	48 -40W DIRECT	INDIRECT	72 -60W DIRECT	INDIRECT	96 -80W DIRECT	INDIRECT	EFFICACY	CRI
3000K	1895 Lm	683 Lm	3790 Lm	1365 Lm	5805 Lm	1935 Lm	7580 Lm	2730 Lm	129 Lm/W	90+
3500K	1915 Lm	723 Lm	3830 Lm	1446 Lm	5940 Lm	1980 Lm	7660 Lm	2982 Lm	132 Lm/W	90+
4000K	1879 Lm	695 Lm	3757 Lm	1390 Lm	5805 Lm	1935 Lm	7514 Lm	2780 Lm	129 Lm/W	90+
2700K[4]	1890 Lm	630 Lm	3780 Lm	1260 Lm	5670 Lm	1890 Lm	7560 Lm	2520 Lm	126 Lm/W	90+
5000K[4]	1950 Lm	650 Lm	3900 Lm	1300 Lm	5850 Lm	1950 Lm	7880 Lm	2600 Lm	130 Lm/W	90+

[3] CCT within +/-10%

Field Adjustable CCT

2700K[4] | 3000K | 3500K | 4000K | 5000K[4]

Warm White — Neutral White — Cool White

ORDERING INFO

SERIES	LENGTH	CCT	LENS	FINISH
LIN-DI			**OP**	
	24 - 2FT 20W	**DSW1** - 3000K/3500K/4000K selectable	**OP** - OPAL	**WH** - WHITE
	48 - 4FT 40W	**D2700[4]** - 2700K 90CRI		**BK** - BLACK
	72 - 6FT 60W	**D5000[4]** - 5000K 90CRI		**SV** - SILVER
	96 - 8FT 80W			

SERIES	LIT CONNECTOR	CCT	LENS	FINISH
LIN-DI			**OP**	
	L - 90° L SHAPED	**DSW1** - 3000K/3500K/4000K selectable	**OP** - OPAL	**WH** - WHITE
	T - 2 x 90° T SHAPED	**D2700[4]** - 2700K 90CRI		**BK** - BLACK
	X - 4 x 90° X SHAPED	**D5000[4]** - 5000K 90CRI		**SV** - SILVER
	V[4] - 120° V SHAPED			
	Y - 3 x 120° Y SHAPED			

[4] Consult factory on lead time

OPTIONAL REMOTE EMERGENCY BATTERY
EM-LIN see Page 6 for details

OPTIONAL ROLLABLE LENS
LIN-LC-OP -
1Ft increments up to 80Ft

MOUNTING ACCESSORIES
See Page 3 for details

LIN-DI

LED LINEAR
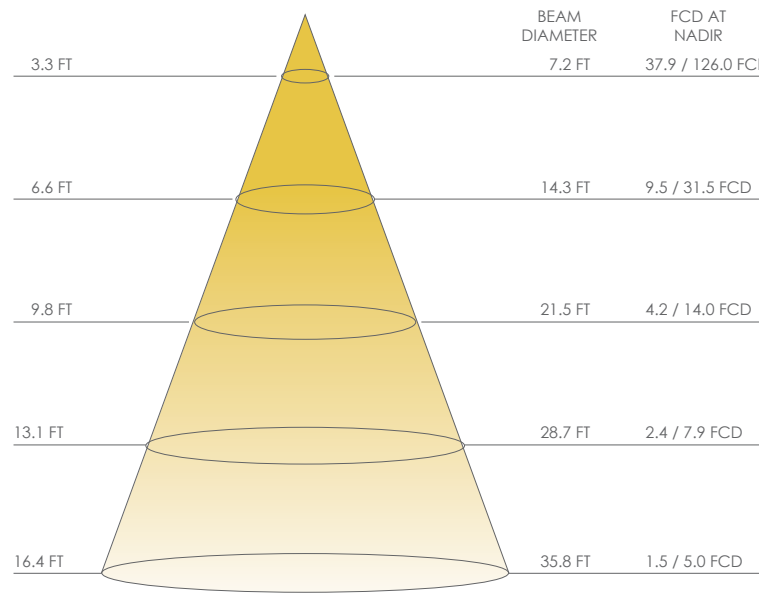## DIRECT/INDIRECT LINEAR LIGHTING

JESCO LIGHTING GROUP
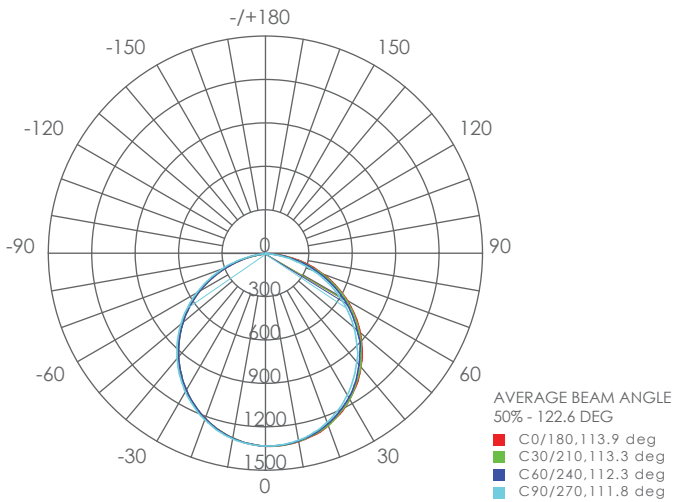
Fixture Type	
Project	
Notes	

DIMENSIONAL DRAWING

C24 | C48 | C96
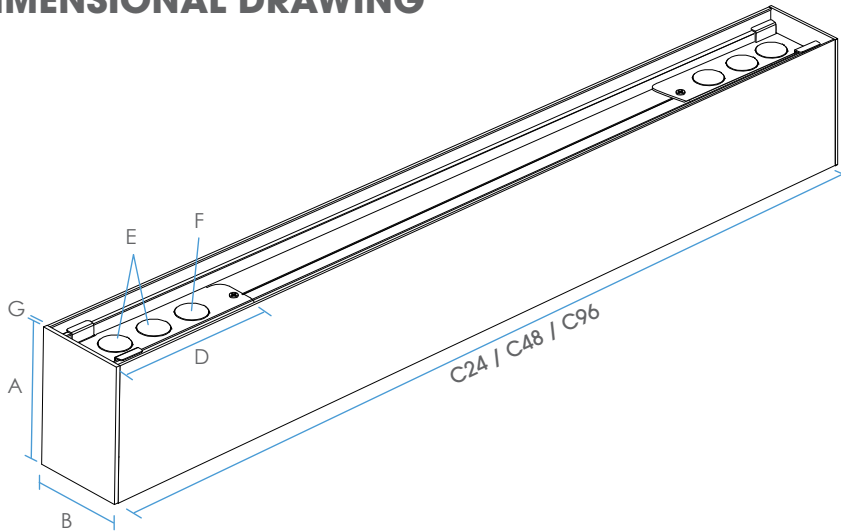
DIMENSIONS

A	3 ³⁄₁₆"	88mm Height
B	2 ½"	63mm Width
C24	24 ³⁄₁₆"	614mm
C48	47 ¼"	1200mm
C96	94 ½"	2400mm
D	4 ⁵⁄₁₆"	110mm Knockout plate length
E	Trade size ⅜" Knockout	
F	Trade size ½" Knockout	
G	⅛"	3.7mm Thickness of endcap

PHOTOMETRIC 3500K 48in. SAMPLE

AVERAGE BEAM ANGLE
50% - 122.6 DEG

- C0/180,113.9 deg
- C30/210,113.3 deg
- C60/240,112.3 deg
- C90/270,111.8 deg

	BEAM DIAMETER	FCD AT NADIR
3.3 FT	7.2 FT	37.9 / 126.0 FC
6.6 FT	14.3 FT	9.5 / 31.5 FCD
9.8 FT	21.5 FT	4.2 / 14.0 FCD
13.1 FT	28.7 FT	2.4 / 7.9 FCD
16.4 FT	35.8 FT	1.5 / 5.0 FCD

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

Specifications subject to change without notice   REV. 02/12/2024

LIN-DI

LED LINEAR
DIRECT/INDIRECT LINEAR LIGHTING

LIT CONNECTORS

	SHAPE	CCT	LENS	FINISH
PART NUMBER	LIN – D – L – _____ – OP – _____			
DESCRIPTION	90° L Shaped Lit Connector			
LUMEN	660 Lm			
ENVIRONMENT	Indoor, Dry			
DIMENSIONS	A 3 ³⁄₁₆" (88 mm) B 2 ½" (63 mm) C 4 ⁷⁄₁₆" (113 mm) D 6 ¹⁵⁄₁₆" (176 mm) E 6 ¹⁵⁄₁₆" (176 mm)			
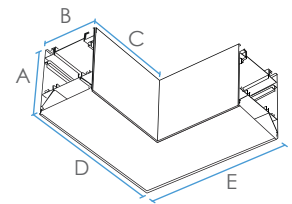
LIN-JBR 1 included
Metal support bracket with latch & hook locking mechanism
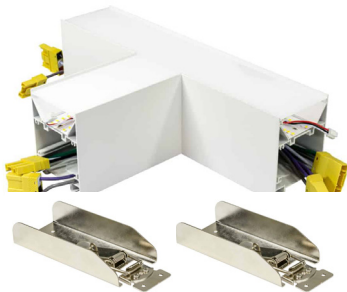
	SHAPE	CCT	LENS	FINISH
PART NUMBER	LIN – D – T – _____ – OP – _____			
DESCRIPTION	2 x 90° T Shaped Lit Connector			
LUMEN	1000 Lm			
ENVIRONMENT	Indoor, Dry			
DIMENSIONS	A 3 ³⁄₁₆" (88 mm) B 2 ½" (63 mm) C 4 ⁷⁄₁₆" (113 mm) D 6 ¹⁵⁄₁₆" (176 mm) E 11 ⅜" (289 mm)			
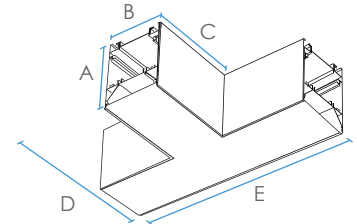
LIN-JBR 2 included
Metal support bracket with latch & hook locking mechanism
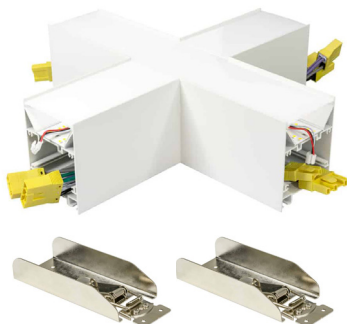
	SHAPE	CCT	LENS	FINISH
PART NUMBER	LIN – D – X – _____ – OP – _____			
DESCRIPTION	4 x 90° X Shaped Lit Connector			
LUMEN	1320 Lm			
ENVIRONMENT	Indoor, Dry			
DIMENSIONS	A 3 ³⁄₁₆" (88 mm) B 2 ½" (63 mm) C 4 ⁷⁄₁₆" (113 mm) D 11 ⅜" (289 mm) E 11 ⅜" (289 mm)			
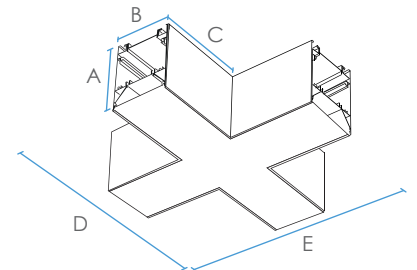
LIN-JBR 2 included
Metal support bracket with latch & hook locking mechanism

NY 15 Harbor Park Drive   Main 800 527 7796
Port Washington, NY 11050   Fax 855 265 5768

CA 219 South 6th Ave   Main 800 527 7796
City of Industry, CA 91746   Fax 855 265 5768

support@jescolighting.com
Tech Support 855 592 0029

© 2024 JESCO LIGHTING GROUP, LLC   Specifications subject to change without notice   REV. 02/12/2024

3 OF 8

LIN-DI
LED LINEAR
DIRECT/INDIRECT LINEAR LIGHTING

Fixture Type	
Project	
Notes	

LIT CONNECTORS ... continued
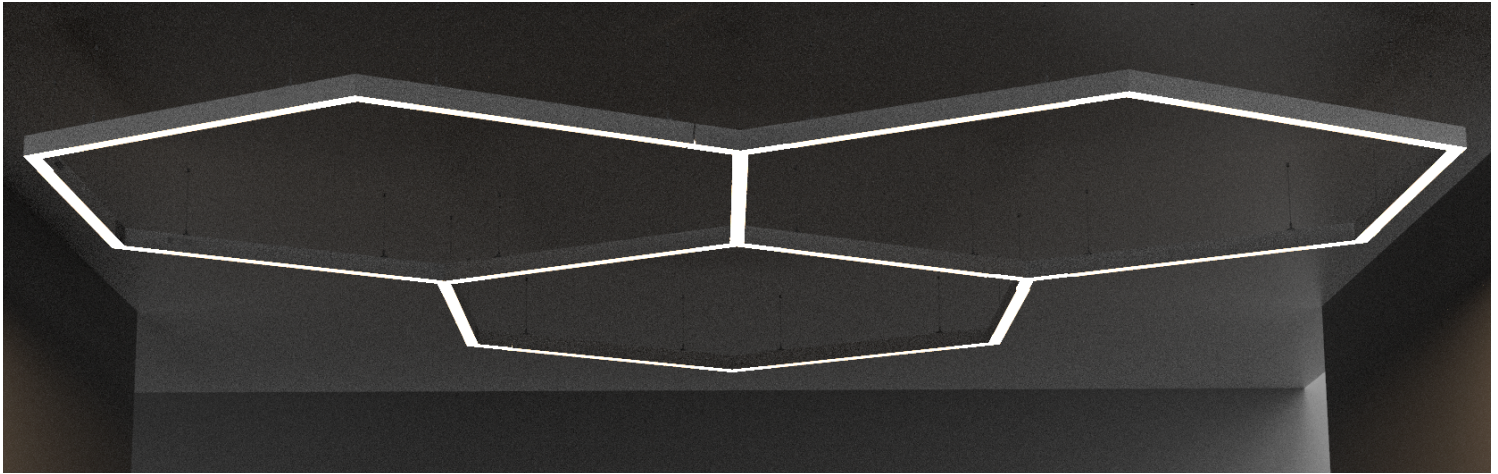
	SHAPE	CCT	LENS	FINISH		
PART NUMBER	**LIN** – **D** – **V** –		– **OP** –			
DESCRIPTION	120° V Shaped Lit Connector					
LUMEN	660 Lm					
ENVIRONMENT	Indoor, Dry					
DIMENSIONS	**A** 3 ³⁄₁₆" (88mm)	**B** 2 ½" (63 mm)	**C** 4 ⁷⁄₁₆" (113 mm)	**D** 6 ⁵⁄₁₆" (160 mm)	**E** 8 ¾" (223 mm)	
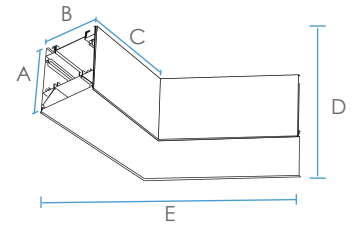
LIN-JBR 1 included
Metal support bracket with latch & hook locking mechanism

	SHAPE	CCT	LENS	FINISH	
PART NUMBER	**LIN** – **D** – **Y** –		– **OP** –		
DESCRIPTION	120° Y Shaped Lit Connector				
LUMEN	1000 Lm				
ENVIRONMENT	Indoor, Dry				
DIMENSIONS	**A** 3 ³⁄₁₆" (88 mm)	**B** 2 ½" (63 mm)	**C** 4 ⁷⁄₁₆" (113 mm)	**D** 4 ⁷⁄₁₆" (113 mm)	
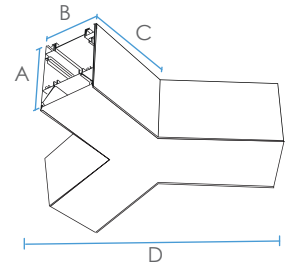
LIN-JBR 2 included
Metal support bracket with latch & hook locking mechanism

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

support@jescolighting.com
Tech Support 855 592 0029

© 2024 JESCO LIGHTING GROUP, LLC

Specifications subject to change without notice   REV. 02/12/2024

4 OF 8

LIN-DI
LED LINEAR
DIRECT/INDIRECT LINEAR LIGHTING

JESCO LIGHTING GROUP

Fixture Type	
Project	
Notes	

MOUNTING ACCESSORIES PENDANT MOUNT

With J-Box · Direct to Drywall · Direct to Drywall · With J-Box

A · B · C
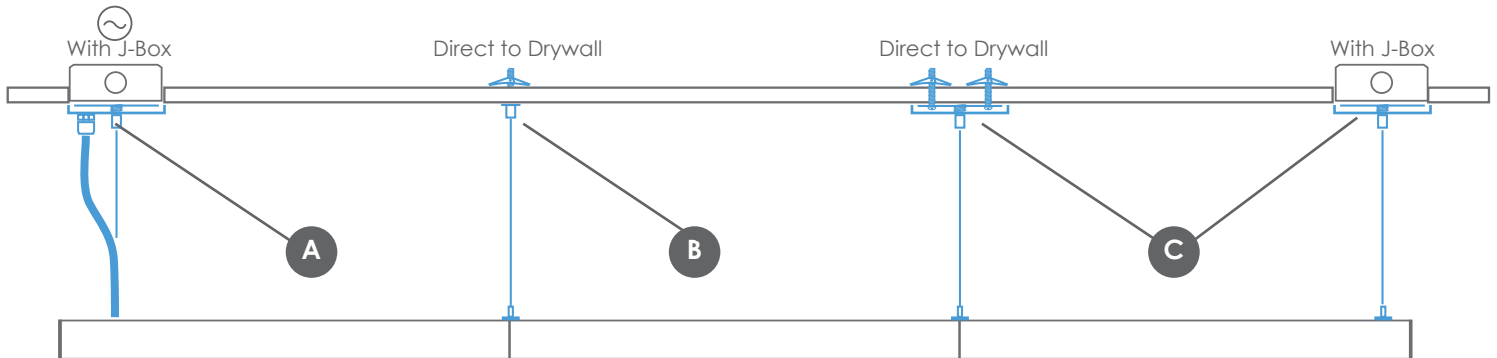
A

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.

POWER FEED CABLE
18/5 AWG WIRE

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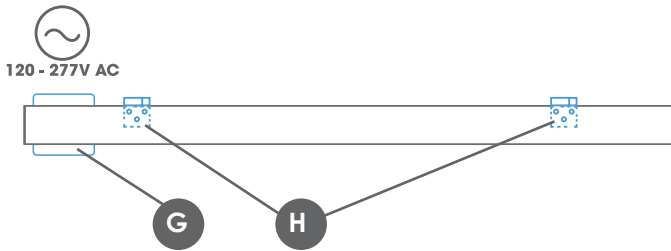
LIN-PD-KIT-NF-BK-20FT

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

NY 15 Harbor Park Drive
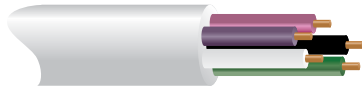Port Washington, NY 11050

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

support@jescolighting.com
Tech Support 855 592 0029

© 2024 JESCO LIGHTING GROUP, LLC

Specifications subject to change without notice   REV. 02/12/2024

5 OF 8

LIN-DI
LED LINEAR
DIRECT/INDIRECT LINEAR LIGHTING

Fixture Type	
Project	
Notes	

MOUNTING ACCESSORIES WALL MOUNT

120 - 277V AC

G

H

POWER FEED CABLE
18/5 AWG WIRE

G

LIN-SM-KIT-PF-WH

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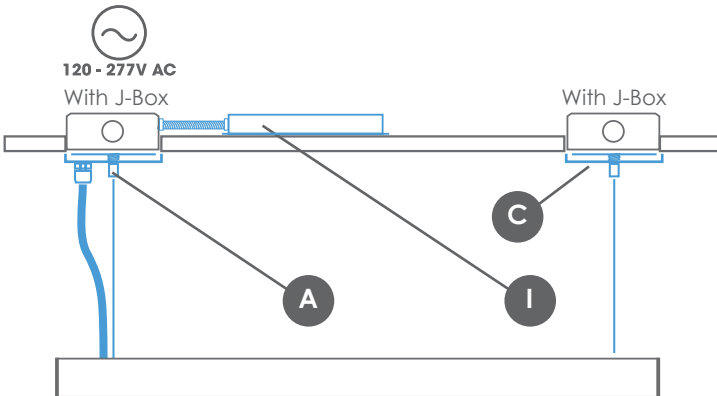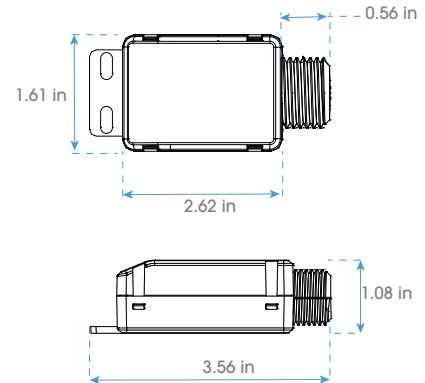
White cord, white cover plate. Indoor, Dry.

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.

REMOTE EMERGENCY BATTERY

120 - 277V AC

With J-Box   With J-Box

C

A   **I**

I

EM-LIN

Remote emergency battery back up with remote tester.

LIN-DI
LED LINEAR
DIRECT/INDIRECT LINEAR LIGHTING

JESCO LIGHTING GROUP

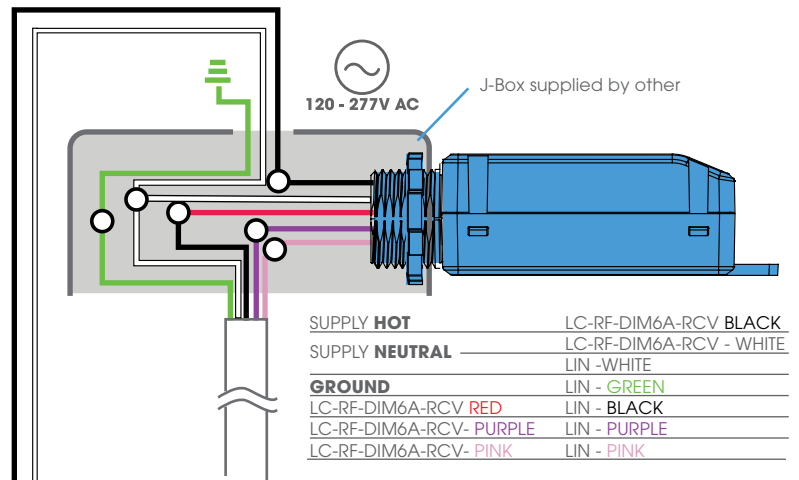## RF DIMMING

120V AC / 277V AC	RF	V
UNI. VOLT	RADIO FREQ.	0-10V

0.56 in
1.61 in
2.62 in
1.08 in
3.56 in
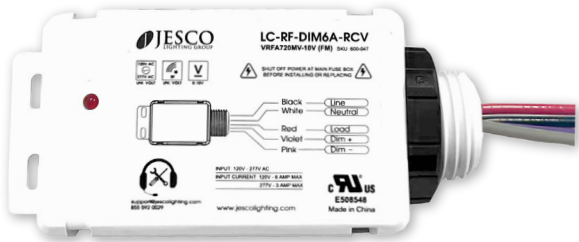
MODEL	LC-RF-DIM6A-HW-RCV
DESCRIPTIONS	0-10V RF Hardwire Receiver
INPUT VOLTAGE	120V - 277V AC
INPUT CURRENT MAX	120V - 6A / 277V - 3A
STAND BY POWER	<1W
OUTPUT POWER MAX	120V -720W / 277V - 831W
LIN SERIES DIRECT	120V - 80FT / 277V - 100FT
LIN SERIES DIRECT/INDIRECT	120V - 60FT / 277V - 70FT

AMBIENT TEMPERATURE, ta	-4F° - 113F°
STORAGE TEMPERATURE	-13F° - 131F°
MAX. RELATIVE HUMIDITY	0-75%, non condensing
ENVIRONMENT	Indoor, Dry IP20

120 - 277V AC

J-Box supplied by other

SUPPLY **HOT**	LC-RF-DIM6A-RCV **BLACK**
SUPPLY **NEUTRAL**	LC-RF-DIM6A-RCV - WHITE
	LIN -WHITE
GROUND	LIN - GREEN
LC-RF-DIM6A-RCV RED	LIN - BLACK
LC-RF-DIM6A-RCV- PURPLE	LIN - PURPLE
LC-RF-DIM6A-RCV- PINK	LIN - PINK

LC-RF-DIM6A-HW-RCV

120V AC / 277V AC	RF
UNI. VOLT	RADIO FREQ.
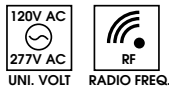
MODEL	LC-RF-DIM6A-W
DESCRIPTIONS	0-10V RF Wall Dimming Switch
INPUT VOLTAGE	120V - 277V AC
INPUT CURRENT MAX	120V - 6A / 277V - 3A
CHARGING OUTPUT	5V DC, 60mA
OPERATING RANGE	25 Ft
ENVIRONMENT	Indoor, Dry IP20
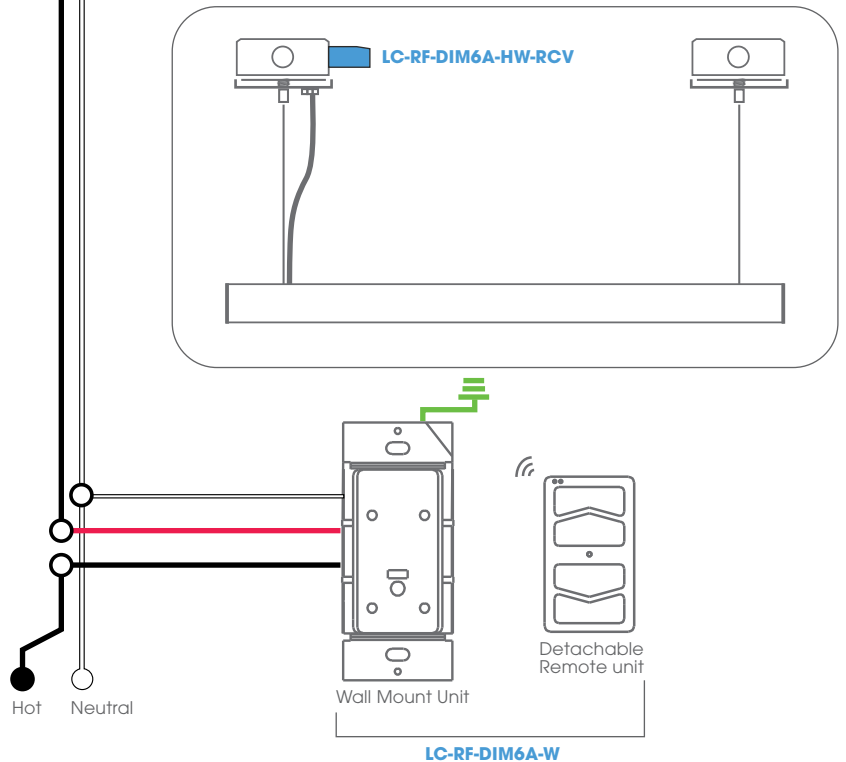
Detachable Remote unit

Hot   Neutral

Wall Mount Unit

LC-RF-DIM6A-W

LIN-DI

LED LINEAR
DIRECT/INDIRECT LINEAR LIGHTING

JESCO LIGHTING GROUP

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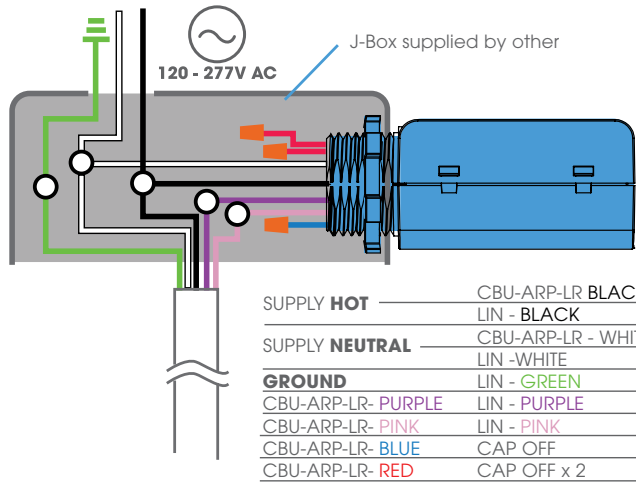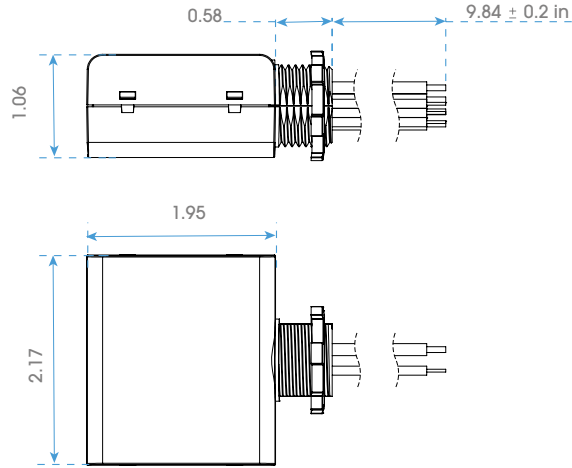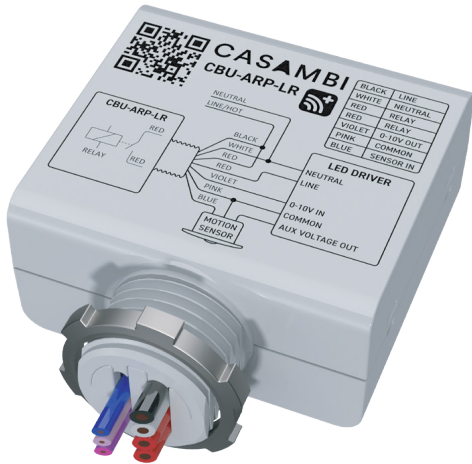
MODEL	**CBU-ARP-LR** supply by other
RATED POWER	120V 240W
	277V 554W
RATED CURRENT	2A
INPUT	120-277V AC
RELAY CONTACT RATING	120-277V AC
CONTROL OUTPUT	0-10V DC, max 7mA
OPERATING FREQUENCIES	2400-2480 MHz
MAX. OUTPUT POWER	+4dBm
NO-LOAD STANDYBY POWER	< 0.5W
AMBIENT TEMPERATURE, ta	-4F° - 113F°
MAX.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

120 - 277V AC

J-Box supplied by other

SUPPLY **HOT**	CBU-ARP-LR BLACK
	LIN - BLACK
SUPPLY **NEUTRAL**	CBU-ARP-LR - WHITE
	LIN -WHITE
GROUND	LIN - GREEN
CBU-ARP-LR- PURPLE	LIN - PURPLE
CBU-ARP-LR- PINK	LIN - PINK
CBU-ARP-LR- BLUE	CAP OFF
CBU-ARP-LR- RED	CAP OFF x 2

CBU-ARP-LR
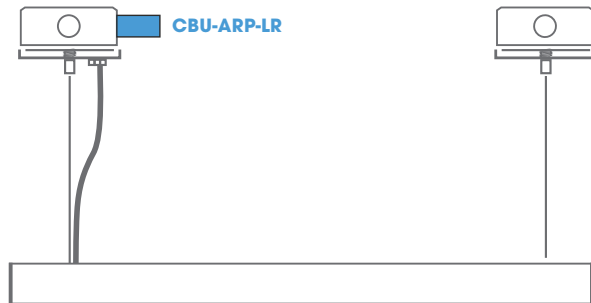
MAX CONNECTED RUN LENGTH	120V DIRECT - 80 Feet
	120V DIRECT/INDIRECT - 60 Feet
	277V DIRECT - 80 Feet
	277V DIRECT/INDIRECT - 60 Feet