

LINSL-DI LOU

LIN SLIM DIRECT/INDIRECT WITH LOUVER
DIRECT/INDIRECT LINEAR LIGHTING



Fixture Type
Project
Notes



- 120-277V AC
- DIRECT BEAM 65°
- INDIRECT BEAM 120°
- UGR <19
- 0-10V DIMMABLE
- POWDER COATED
- AI
- INDOOR DRY
- L70 50,000 HOURS
- 5 YEAR WARRANTY
- ETL Intertek

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, recessed mounting or a combination thereof. The LIN Series of extra-rigid sleek aluminum housing in 8ft, 6ft, 4ft and 2ft lengths, may be easily connected to form long linear runs. An easily accessible, on-board, CCT and wattage toggle switch allows installer to select, and later change, between 3000K/3500K/4000K color temperatures and 7 steps wattage control for desired lumen output for the application.

SPECIFICATIONS

INPUT VOLTAGE	Universal 120-277V AC
WATTAGE	24 - 20W 48 - 40W 72 - 60W 96 - 80W
LUMENS	945 Lm/ft @ 3000K
CRI	90+
BEAM ANGLE	INDIRECT 120° DIRECT 65°
UGR	<19
DIMMING	0-10V. RF see page 4
	CASAMBI READY see page 5

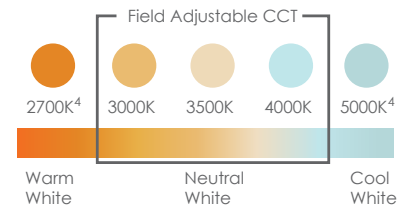
DIMENSIONS	1 3/4" W x 2 7/8" H 45mm W x 73mm H
LENGTH OPTIONS	24 - 23 5/8" 48 - 47 1/4" 72 - 70 7/8" 96 - 94 1/2"
MAX CONNECTED LENGTH	60Ft
ENVIRONMENT	Indoor - Dry
CERTIFICATIONS	cETLus Listed
WARRANTY	5 Years

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

PERFORMANCE

WHITE LOUVER Configuration B - DIRECT 70% | INDIRECT 30%, [see page 3 for detail](#)

CCT ³	24 -20W		48 -40W		72 -60W		96 -80W		EFFICACY	CRI
	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT		
3000K	1890 Lm	810 Lm	3780 Lm	1620 Lm	5670 Lm	2430 Lm	7560 Lm	3240 Lm	135 Lm/W	90+
3500K	1890 Lm	810 Lm	3780 Lm	1620 Lm	5670 Lm	2430 Lm	7560 Lm	3240 Lm	135 Lm/W	90+
4000K	1890 Lm	810 Lm	3780 Lm	1620 Lm	5670 Lm	2430 Lm	7560 Lm	3240 Lm	135 Lm/W	90+
2700K ⁴	1820 Lm	780 Lm	3640 Lm	1560 Lm	5460 Lm	2340 Lm	7280 Lm	3120 Lm	130 Lm/W	90+
5000K ⁴	1890 Lm	810 Lm	3780 Lm	1620 Lm	5670 Lm	2430 Lm	7560 Lm	3240 Lm	135 Lm/W	90+



ORDERING INFO

SERIES	LENGTH	CCT	OPTIC	FINISH
LINSL-DI	24-20W - 2Ft. 20W 48-40W - 4Ft. 40W 72-60W - 6Ft. 60W 96-80W - 8Ft. 80W	DSW1 - 3000K/3500K/4000K Selectable D2790 ⁴ - 2700K D5090 ⁴ - 5000K	LOUBK - Black Louver LOUWH - White Louver LOUSV ⁴ - Silver Louver	WH - White BK - Black SV - Silver

OPTIONAL REMOTE EMERGENCY BATTERY
EM-LIN see [page 7 for details](#)

MOUNTING ACCESSORIES
See [page 6 for details](#)

- Hexagon Design
- Square Design
- Wall Mount Installation

³ CCT within +/-10%
⁴ Consult factory on lead time

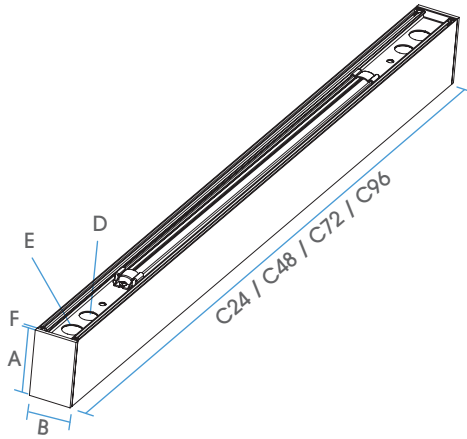
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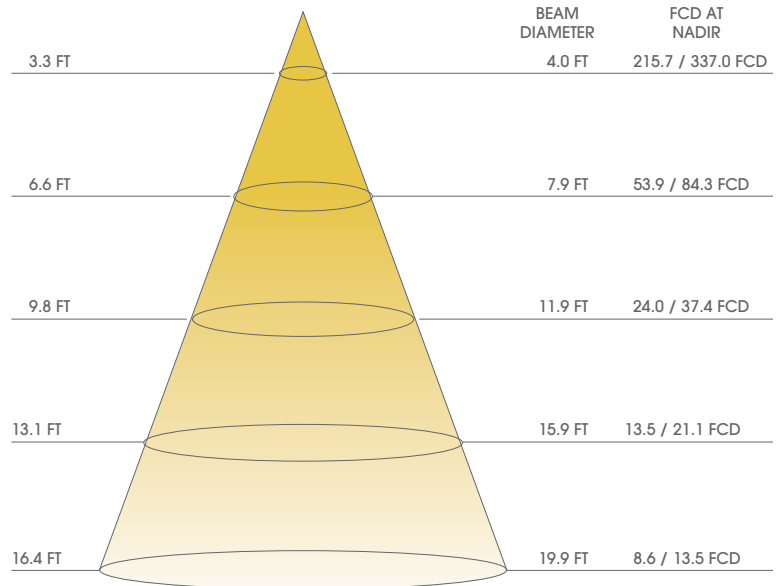
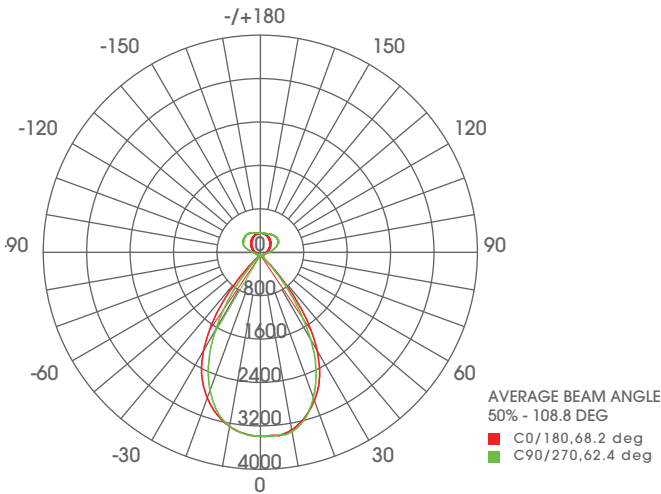
DIMENSIONAL DRAWING



DIMENSIONS

A	2-7/8"	73mm Height
B	1-3/4"	45mm Width
C24	23-5/8"	600mm
C48	47-1/4"	1200mm
C72	70-7/8"	1800mm
C96	94-1/2"	2400mm
D	Trade size 3/8" Knockout	
E	Trade size 1/2" Knockout	
F	1/8"	3.7mm Thickness of endcap

PHOTOMETRIC 4000K 48in. SAMPLE WHITE LOUVER B Configuration



IES FILE

Click on icon to download zip file

4FT WHITE LOUVER

4FT BLACK LOUVER

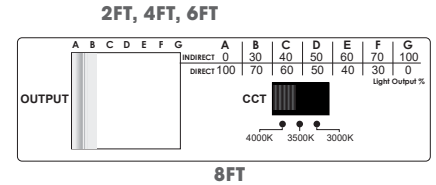
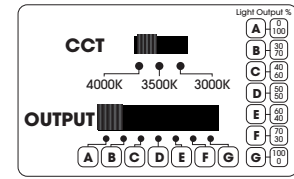
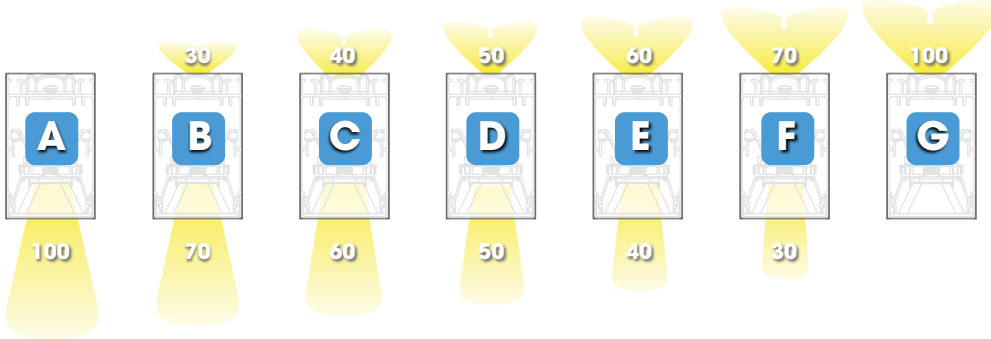
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ON-BOARD SELECTABLE WATTAGE LUMEN DATA FIELD ADJUSTABLE



PERFORMANCE 2 FEET 20W

CCT ³	A		B		C		D		E		F		G	
	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT
3000K	1980 Lm	OFF	1890 Lm	810 Lm	1620 Lm	1680 Lm	1350 Lm	1350 Lm	1080 Lm	1620 Lm	810 Lm	1890 Lm	OFF	2025 Lm
3500K	2025 Lm	OFF	1890 Lm	810 Lm	1620 Lm	1080 Lm	1350 Lm	1350 Lm	1080 Lm	1620 Lm	810 Lm	1890 Lm	OFF	2025 Lm
4000K	2010 Lm	OFF	1890 Lm	810 Lm	1620 Lm	1080 Lm	1350 Lm	1350 Lm	1080 Lm	1620 Lm	810 Lm	1890 Lm	OFF	2025 Lm
2700K ⁴	1905 Lm	OFF	1820 Lm	780 Lm	1560 Lm	1040 Lm	1300 Lm	1300 Lm	1040 Lm	1560 Lm	780 Lm	1820 Lm	OFF	1950 Lm
5000K ⁴	2010 Lm	OFF	1890 Lm	810 Lm	1620 Lm	1080 Lm	1350 Lm	1350 Lm	1080 Lm	1620 Lm	810 Lm	1890 Lm	OFF	2025 Lm

PERFORMANCE 4 FEET 40W

CCT ³	A		B		C		D		E		F		G	
	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT
3000K	3960 Lm	OFF	3780 Lm	1620 Lm	3240 Lm	2160 Lm	2700 Lm	2700 Lm	2160 Lm	3240 Lm	1620 Lm	3780 Lm	OFF	4050 Lm
3500K	4050 Lm	OFF	3780 Lm	1620 Lm	3240 Lm	2160 Lm	2700 Lm	2700 Lm	2160 Lm	3240 Lm	1620 Lm	3780 Lm	OFF	4050 Lm
4000K	4020 Lm	OFF	3780 Lm	1620 Lm	3240 Lm	2160 Lm	2700 Lm	2700 Lm	2160 Lm	3240 Lm	1620 Lm	3780 Lm	OFF	4050 Lm
2700K ⁴	3810 Lm	OFF	3640 Lm	1560 Lm	3120 Lm	2080 Lm	2600 Lm	2600 Lm	2080 Lm	3120 Lm	1560 Lm	3460 Lm	OFF	3900 Lm
5000K ⁴	4020 Lm	OFF	3780 Lm	1620 Lm	3240 Lm	2160 Lm	2700 Lm	2700 Lm	2160 Lm	3240 Lm	1620 Lm	3780 Lm	OFF	4050 Lm

PERFORMANCE 6 FEET 60W

CCT ³	A		B		C		D		E		F		G	
	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT
3000K	5940 Lm	OFF	5670 Lm	2430 Lm	4860 Lm	3240 Lm	4050 Lm	4050 Lm	3240 Lm	4860 Lm	2430 Lm	5670 Lm	OFF	6075 Lm
3500K	6075 Lm	OFF	5670 Lm	2430 Lm	4860 Lm	3240 Lm	4050 Lm	4050 Lm	3240 Lm	4860 Lm	2430 Lm	5670 Lm	OFF	6075 Lm
4000K	6030 Lm	OFF	5670 Lm	2430 Lm	4860 Lm	3240 Lm	4050 Lm	4050 Lm	3240 Lm	4860 Lm	2430 Lm	5670 Lm	OFF	6075 Lm
2700K ⁴	5715 Lm	OFF	5460 Lm	2340 Lm	4680 Lm	3120 Lm	3900 Lm	3900 Lm	3120 Lm	4680 Lm	2340 Lm	5460 Lm	OFF	5850 Lm
5000K ⁴	6030 Lm	OFF	5670 Lm	2430 Lm	4860 Lm	3240 Lm	4050 Lm	4050 Lm	3240 Lm	4860 Lm	2430 Lm	5670 Lm	OFF	6075 Lm

PERFORMANCE 8 FEET 80W

CCT ³	A		B		C		D		E		F		G	
	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT
3000K	7920 Lm	OFF	7560 Lm	3240 Lm	6480 Lm	4320 Lm	5400 Lm	5400 Lm	4320 Lm	6480 Lm	3240 Lm	7560 Lm	OFF	8100 Lm
3500K	8100 Lm	OFF	7560 Lm	3240 Lm	6480 Lm	4320 Lm	5400 Lm	5400 Lm	4320 Lm	6480 Lm	3240 Lm	7560 Lm	OFF	8100 Lm
4000K	8040 Lm	OFF	7560 Lm	3240 Lm	6480 Lm	4320 Lm	5400 Lm	5400 Lm	4320 Lm	6480 Lm	3240 Lm	7560 Lm	OFF	8100 Lm
2700K ⁴	7620 Lm	OFF	7280 Lm	3120 Lm	6240 Lm	4160 Lm	5200 Lm	5200 Lm	4160 Lm	6240 Lm	3120 Lm	7280 Lm	OFF	7800 Lm
5000K ⁴	8040 Lm	OFF	7560 Lm	3240 Lm	6480 Lm	4320 Lm	5400 Lm	5400 Lm	4320 Lm	6480 Lm	3240 Lm	7560 Lm	OFF	8100 Lm

Calculate BLACK LOUVER performance by multiplying 0.96

³ CCT within +/-10%

⁴ Consult factory on lead time

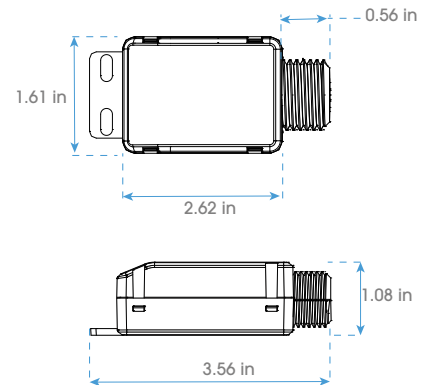
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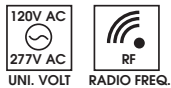
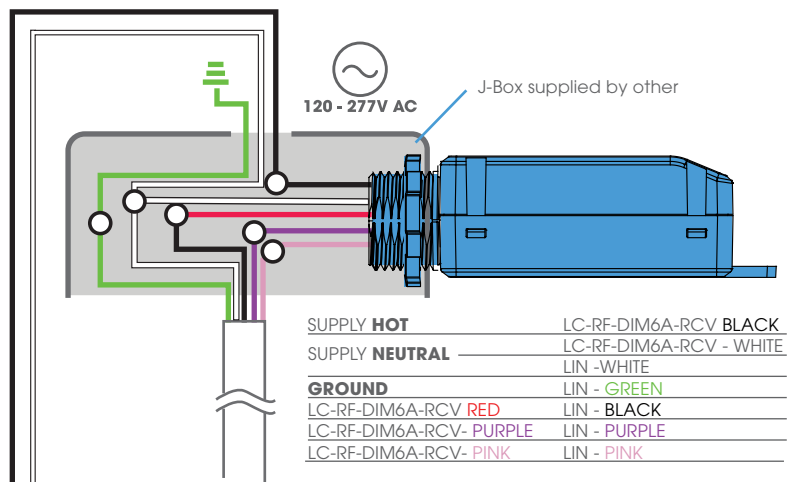


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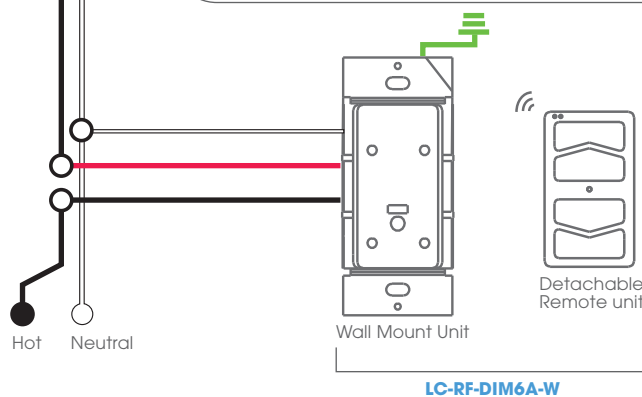
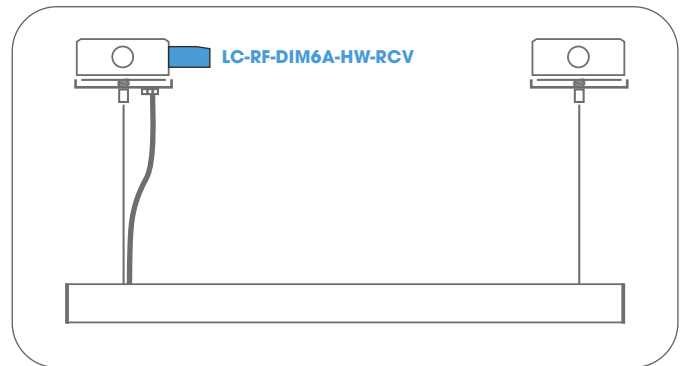
RF DIMMING



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



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



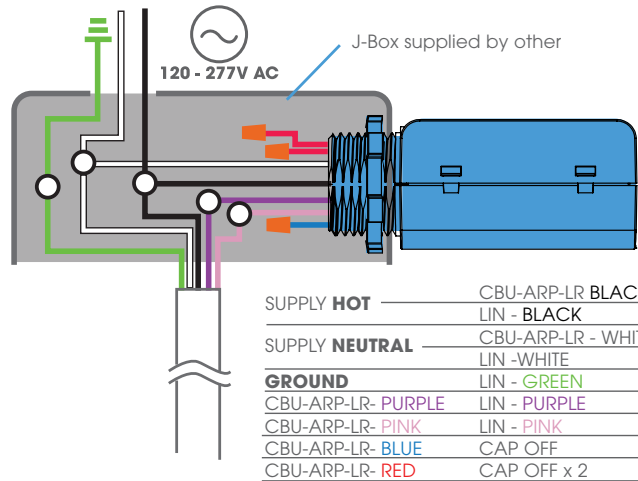
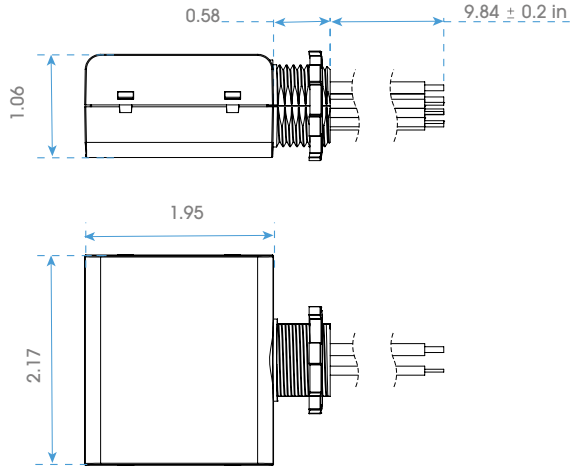
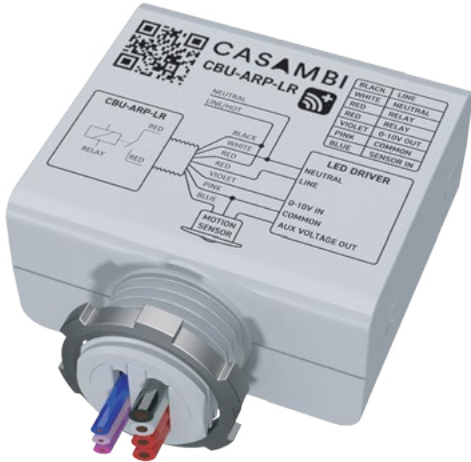
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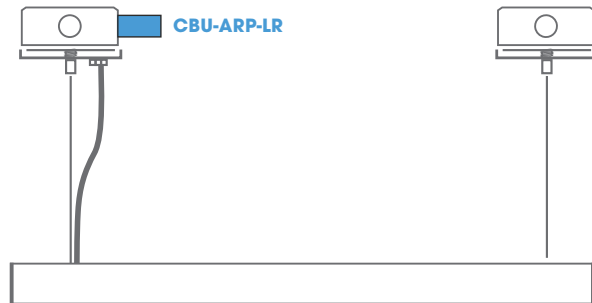


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CASAMBI READY



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 STANDBY POWER	< 0.5W
AMBIENT TEMPERATURE, t_a	-4F° - 113F°
MAX. CASE TEMPERATURE, t_c	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 FORCE	0.4Nm
MAX. INPUT CABLE LENGTH	10 Ft
MAX. LOAD CABLE LENGTH	10 Ft
WEIGHT	110 g



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

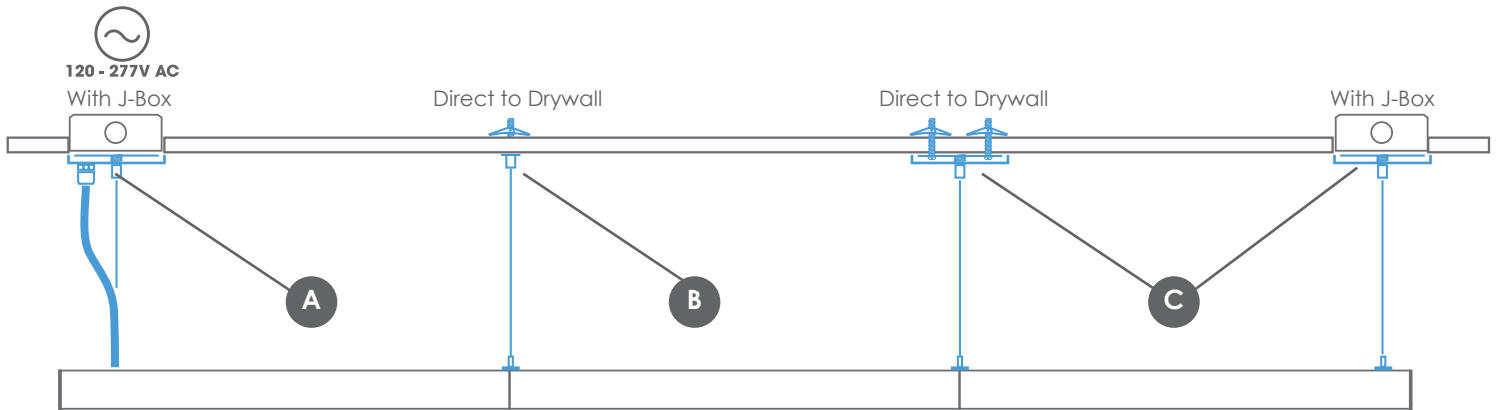
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MOUNTING ACCESSORIES PENDANT MOUNT



A



PART NUMBER	LIN-PD-KIT-PF-WH-8FT
DESCRIPTION	Pendant mounting kit with power feed canopy and mounting accessories
ENVIRONMENT	White canopy, cord 8Ft air-craft cable and cord Indoor, Dry

B



PART NUMBER	LIN-PD-KIT-DC-8FT
DESCRIPTION	Pendant direct mounting kit
ENVIRONMENT	8Ft air-craft cable Indoor, Dry

C



PART NUMBER	LIN-PD-KIT-NF-WH-8FT
DESCRIPTION	Pendant mounting kit with non-power feed canopy and mounting accessories
ENVIRONMENT	White canopy 8Ft air-craft cable Indoor, Dry

PART NUMBER	LIN-PD-KIT-PF-WH-20FT
DESCRIPTION	Pendant mounting kit with power feed canopy and mounting accessories
ENVIRONMENT	White canopy, cord 20Ft air-craft cable and cord Indoor, Dry

PART NUMBER	LIN-PD-KIT-DC-20FT
DESCRIPTION	Pendant direct mounting kit
ENVIRONMENT	20Ft air-craft cable Indoor, Dry

PART NUMBER	LIN-PD-KIT-NF-WH-20FT
DESCRIPTION	Pendant mounting kit with non-power feed canopy and mounting accessories
ENVIRONMENT	White canopy 20Ft air-craft cable Indoor, Dry

PART NUMBER	LIN-PD-KIT-PF-BK-8FT
DESCRIPTION	Pendant mounting kit with power feed canopy and mounting accessories
ENVIRONMENT	Black canopy, cord 8Ft air-craft cable and cord Indoor, Dry

PART NUMBER	LIN-PD-KIT-NF-BK-8FT
DESCRIPTION	Pendant mounting kit with non-power feed canopy and mounting accessories
ENVIRONMENT	Black canopy 20Ft air-craft cable Indoor, Dry

PART NUMBER	LIN-PD-KIT-PF-BK-20FT
DESCRIPTION	Pendant mounting kit with power feed canopy and mounting accessories
ENVIRONMENT	Black canopy, cord 8Ft air-craft cable and cord Indoor, Dry

PART NUMBER	LIN-PD-KIT-NF-BK-20FT
DESCRIPTION	Pendant mounting kit with non-power feed canopy and mounting accessories
ENVIRONMENT	Black canopy 20Ft air-craft cable Indoor, Dry

POWER FEED CABLE
18/5 AWG WIRE



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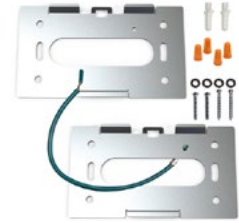


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MOUNTING ACCESSORIES Wall Mounting KIT

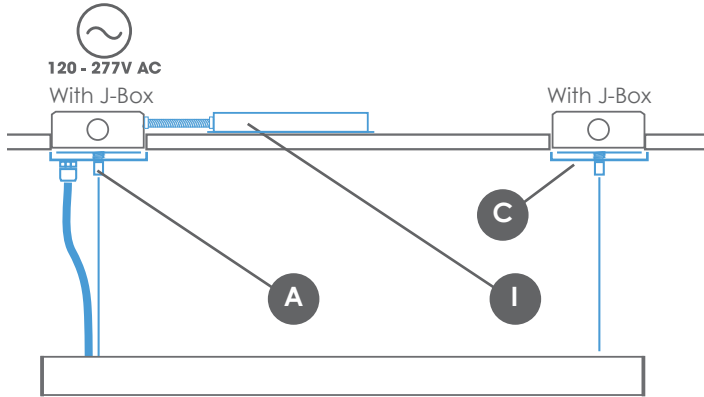


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PART NUMBER	LINSL-WM-KIT
DESCRIPTION	Wall Mount Kit
ENVIRONMENT	Indoor, Dry

REMOTE EMERGENCY BATTERY



I



PART NUMBER	EM-LIN
DESCRIPTION	Remote emergency battery back-up
ENVIRONMENT	with remote tester Indoor, Dry

A C [See page 6](#)