

LINSL-DI

LIN SLIM DIRECT/INDIRECT
DIRECT/INDIRECT 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, recessed mounting or a combination thereof.

The LIN Series of extra-rigid sleek aluminum housing in 8ft, 6ft, 4ft, 3ft 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

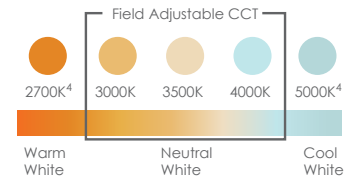
INPUT VOLTAGE	Universal 120-277V AC
WATTAGE	24 - 20W 36 - 30W 48 - 40W 72 - 60W 96 - 80W
LUMENS	910 Lm/ft @ 3000K
CRI	90+
BEAM ANGLE	INDIRECT 120° DIRECT 110°
DIMMING	0-10V. RF see page 5
	CASAMBI READY see page 6

DIMENSIONS	1 3/4" W x 2 7/8" H 45mm W x 73mm H
LENGTH OPTIONS	24-23 3/8" 36-39 3/8" 48-47 1/4" 72-70 7/8" 96-94 1/2"
MAX CONNECTED LENGTH	120V - 60Ft / 277V - 135Ft
ENVIRONMENT	Indoor - Dry
CERTIFICATIONS	cETLus Listed, DLC 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

	24 -20W		36 -30W		48 -40W		72 -60W		96 -80W		EFFICACY	CRI
CCT ³	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	Lm/W	
3000K	1820 Lm	780 Lm	1820 Lm	780 Lm	3640 Lm	1560 Lm	5460 Lm	2340 Lm	7280 Lm	3120 Lm	130 Lm/W	90+
3500K	1820 Lm	780 Lm	1820 Lm	780 Lm	3640 Lm	1560 Lm	5460 Lm	2340 Lm	7280 Lm	3120 Lm	130 Lm/W	90+
4000K	1820 Lm	780 Lm	1820 Lm	780 Lm	3640 Lm	1560 Lm	5460 Lm	2340 Lm	7280 Lm	3120 Lm	130 Lm/W	90+
2700K ⁴	1778 Lm	762 Lm	1778 Lm	762 Lm	3556 Lm	1524 Lm	5334 Lm	2286 Lm	7112 Lm	3048 Lm	127 Lm/W	90+
5000K ⁴	1820 Lm	780 Lm	1820 Lm	780 Lm	3640 Lm	1560 Lm	5460 Lm	2340 Lm	7280 Lm	3120 Lm	130 Lm/W	90+



ORDERING INFO

SERIES	LENGTH	CCT	LENS	FINISH
LINSL-DI	24-20W - 2Ft. 20W 36-30W - 3Ft. 30W 48-40W - 4Ft. 40W 72-60W - 6Ft. 60W 96-80W - 8Ft. 80W	DSW ¹ - 3000K/3500K/4000K Selectable D2790 ⁴ - 2700K D5090 ⁴ - 5000K	OP - Opal	WH - White BK - Black SV - Silver
SERIES	LENGTH	CCT	LENS	FINISH
LINSL-DI	L - 90° L Shaped T - 2 x 90° T Shaped X - 4 x 90° X Shaped V - 120° V Shaped Y - 3 x 120° Y Shaped	DSW ¹ - 3000K/3500K/4000K Selectable D2790 ⁴ - 2700K D5090 ⁴ - 5000K	OP - Opal	WH - White BK - Black SV - Silver

OPTIONAL REMOTE EMERGENCY BATTERY
EM-LIN [see page 10 for details](#)

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

MOUNTING ACCESSORIES
[See page 9 for details](#)

Hexagon Design Square Design Wall Mount Installation

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

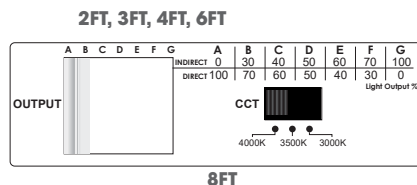
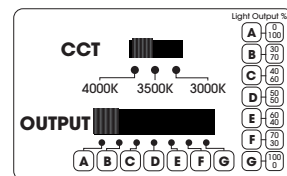
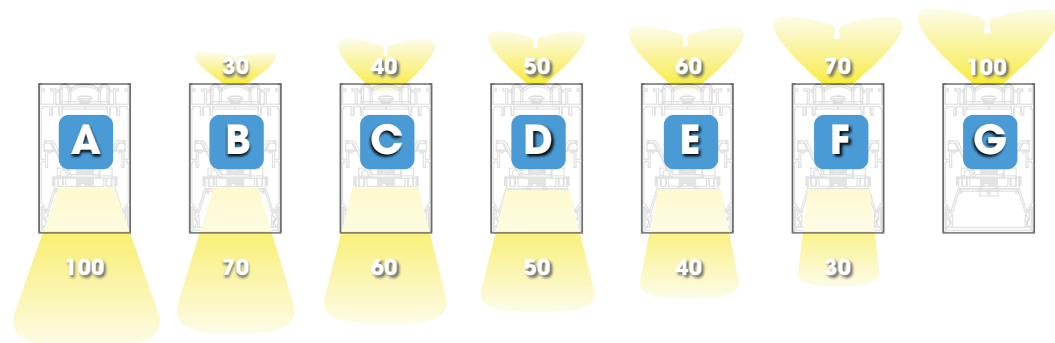
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ON-BOARD SELECTABLE WATTAGE LUMEN DATA



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	100%	0%	70%	30%	60%	40%	50%	50%	40%	60%	30%	70%	0%	100%
3500K	1905 Lm	OFF	1820 Lm	780 Lm	1560 Lm	1040 Lm	1300 Lm	1300 Lm	1040 Lm	1560 Lm	780 Lm	1820 Lm	OFF	1905 Lm
4000K	1920 Lm	OFF	1820 Lm	780 Lm	1560 Lm	1040 Lm	1300 Lm	1300 Lm	1040 Lm	1560 Lm	780 Lm	1860 Lm	OFF	1950 Lm
2700K ⁴	1860 Lm	OFF	1778 Lm	762 Lm	1524 Lm	1016 Lm	1270 Lm	1270 Lm	1016 Lm	1524 Lm	762 Lm	1778 Lm	OFF	1950 Lm
5000K ⁴	1920 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

PERFORMANCE 3 FEET 30W

CCT ³	A		B		C		D		E		F		G	
	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT	DIRECT	INDIRECT
3000K	100%	0%	70%	30%	60%	40%	50%	50%	40%	60%	30%	70%	0%	100%
3500K	4092 Lm	OFF	2864 Lm	1228 Lm	2455 Lm	1637 Lm	2046 Lm	2046 Lm	1637 Lm	2455 Lm	1228 Lm	2864 Lm	OFF	4092 Lm
4000K	4191 Lm	OFF	2934 Lm	1257 Lm	2515 Lm	1676 Lm	2096 Lm	2096 Lm	1676 Lm	2515 Lm	1257 Lm	2934 Lm	OFF	4191 Lm
4000K	4290 Lm	OFF	3003 Lm	1287 Lm	2574 Lm	1716 Lm	2145 Lm	2145 Lm	1716 Lm	2574 Lm	1287 Lm	3003 Lm	OFF	4290 Lm
2700K ⁴	4191 Lm	OFF	2934 Lm	1257 Lm	2515 Lm	1676 Lm	2096 Lm	2096 Lm	1676 Lm	2515 Lm	1257 Lm	2934 Lm	OFF	4191 Lm
5000K ⁴	4290 Lm	OFF	3003 Lm	1287 Lm	2574 Lm	1716 Lm	2145 Lm	2145 Lm	1716 Lm	2574 Lm	1287 Lm	3003 Lm	OFF	4290 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	100%	0%	70%	30%	60%	40%	50%	50%	40%	60%	30%	70%	0%	100%
3500K	3810 Lm	OFF	3640 Lm	1560 Lm	3120 Lm	2080 Lm	2600 Lm	2600 Lm	2080 Lm	3120 Lm	1560 Lm	3640 Lm	OFF	3900 Lm
3500K	3900 Lm	OFF	3640 Lm	1560 Lm	3120 Lm	2080 Lm	2600 Lm	2600 Lm	2080 Lm	3120 Lm	1560 Lm	3640 Lm	OFF	3900 Lm
4000K	3840 Lm	OFF	3640 Lm	1560 Lm	3120 Lm	2080 Lm	2600 Lm	2600 Lm	2080 Lm	3120 Lm	1560 Lm	3640 Lm	OFF	3900 Lm
2700K ⁴	3720 Lm	OFF	3556 Lm	1524 Lm	3048 Lm	2032 Lm	2540 Lm	2540 Lm	2032 Lm	3048 Lm	1524 Lm	3556 Lm	OFF	3720 Lm
5000K ⁴	3840 Lm	OFF	3640 Lm	1560 Lm	3120 Lm	2080 Lm	2600 Lm	2600 Lm	2080 Lm	3120 Lm	1560 Lm	3640 Lm	OFF	3900 Lm

³ CCT within +/-10%

⁴ Consult factory on lead time

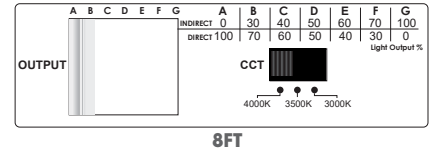
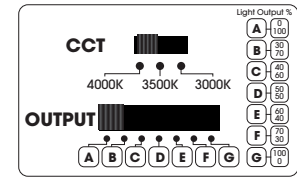
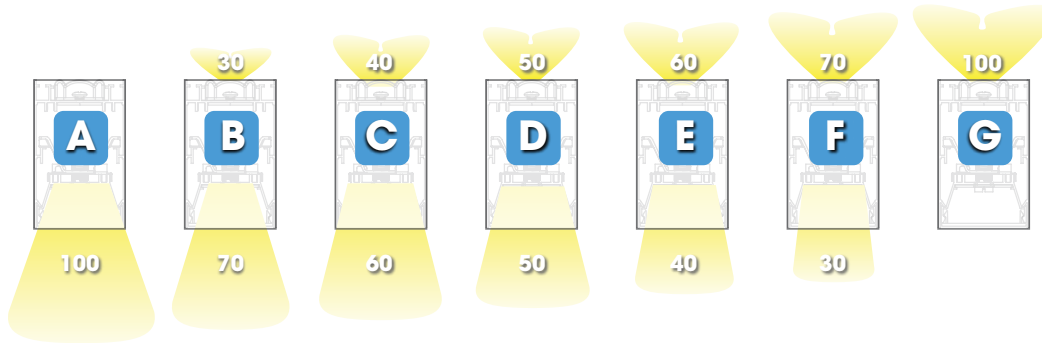
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ON-BOARD SELECTABLE WATTAGE LUMEN DATA CONTINUED



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	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
3500K	5850 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
4000K	5760 Lm	OFF	5460 Lm	2340 Lm	4680 Lm	3048 Lm	3900 Lm	3900 Lm	3120 Lm	4680 Lm	2340 Lm	5460 Lm	OFF	5850 Lm
2700K ⁴	5580 Lm	OFF	5334 Lm	2286 Lm	4575 Lm	3048 Lm	3810 Lm	3810 Lm	3048 Lm	4572 Lm	2286 Lm	5334 Lm	OFF	5580 Lm
5000K ⁴	5760 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

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	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
3500K	7800 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
4000K	7680 Lm	OFF	7280 Lm	3120 Lm	6240 Lm	4160 Lm	5200 Lm	5080 Lm	4160 Lm	6240 Lm	3120 Lm	7280 Lm	OFF	7800 Lm
2700K ⁴	7440 Lm	OFF	7112 Lm	3048 Lm	6296 Lm	4064 Lm	5080 Lm	5080 Lm	4064 Lm	6069 Lm	3048 Lm	7112 Lm	OFF	7440 Lm
5000K ⁴	7680 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

³ CCT within +/-10%

⁴ Consult factory on lead time

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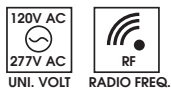


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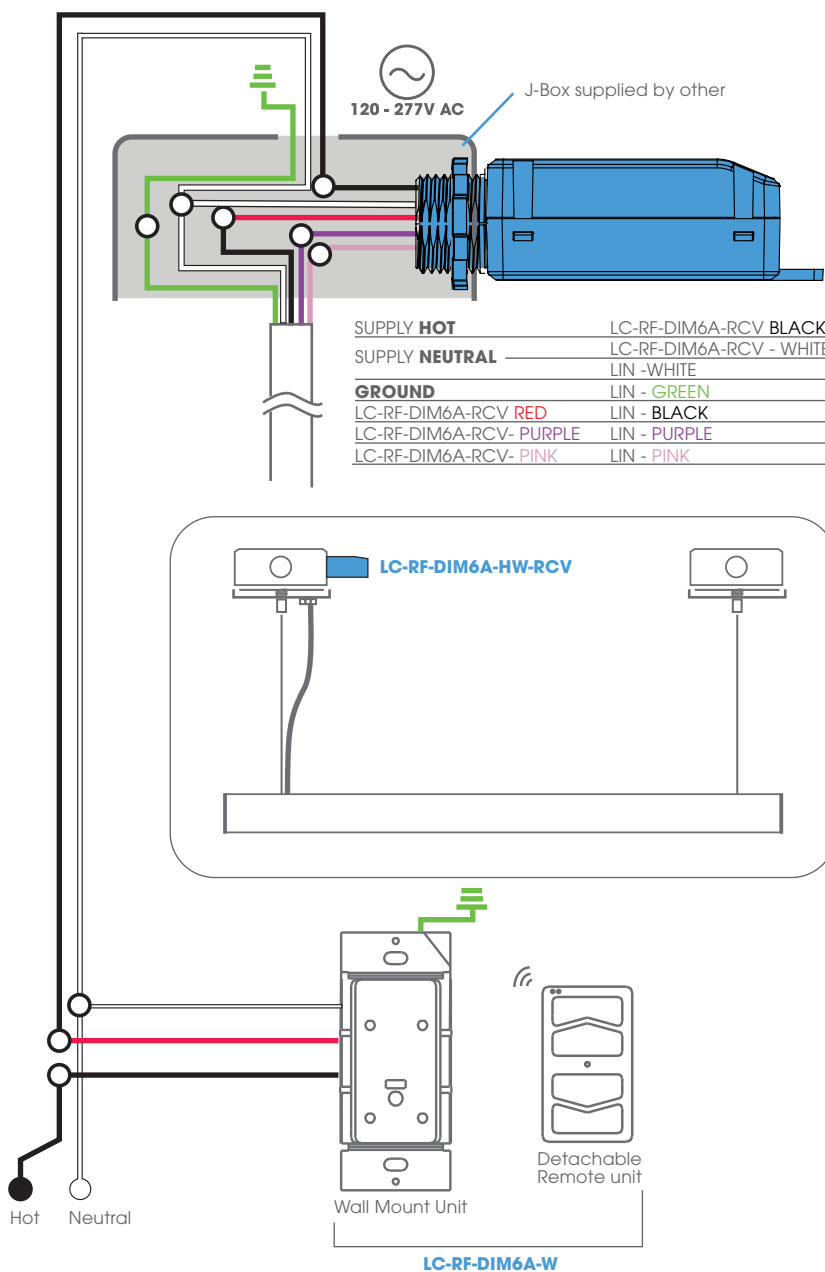
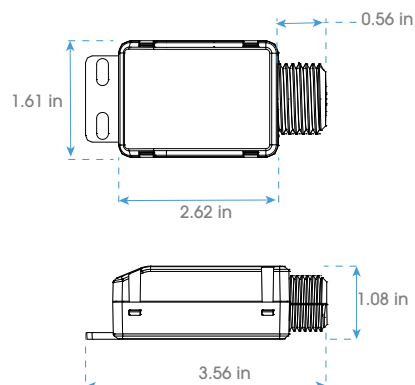
RF DIMMING



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, t_a	-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



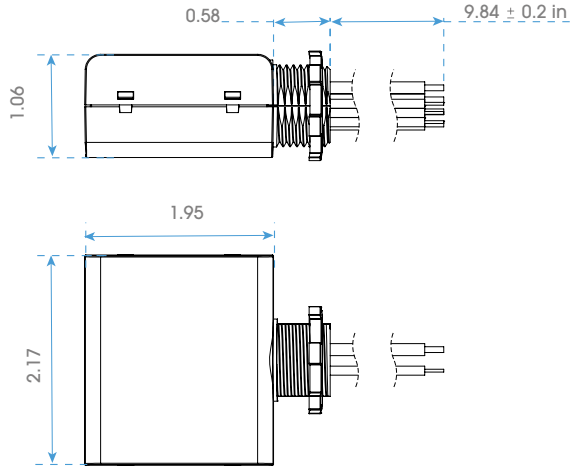
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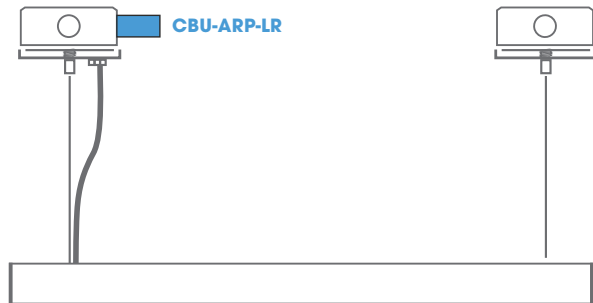
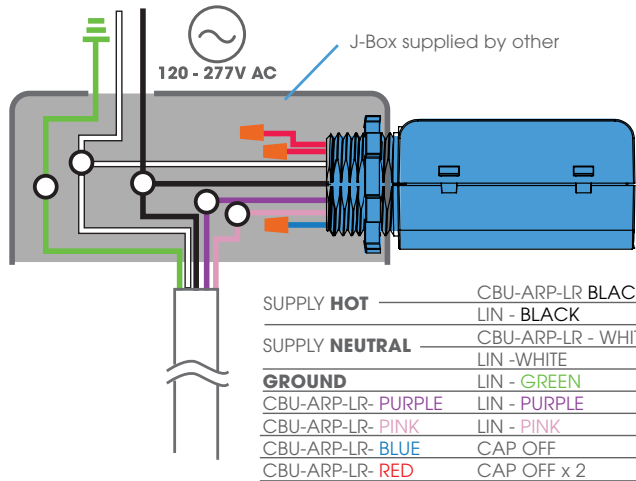


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CASAMBI READY



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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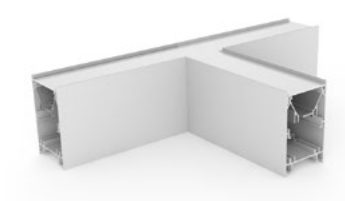
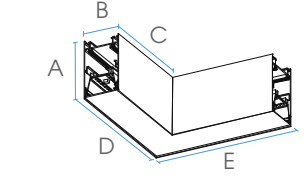


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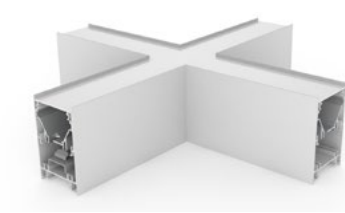
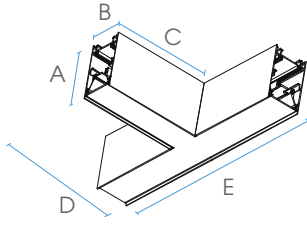
LIT CONNECTORS



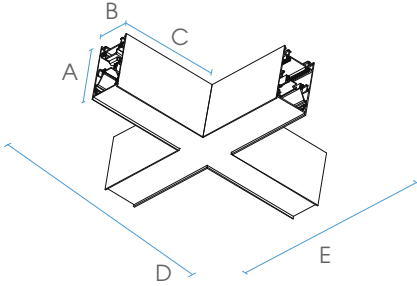
	SHAPE	CCT	LENS	FINISH
PART NUMBER	LINSL - D - L - DSW1	- OP	-	
DESCRIPTION	90° L Shaped Lit Connector			
LUMEN	660 Lm			
ENVIRONMENT	Indoor, Dry			
DIMENSIONS	A 2 7/8" (73 mm)	B 1 3/4" (45 mm)	C 5 1/8" (130 mm)	D 6 7/8" (175 mm) E 6 7/8" (175 mm)



	SHAPE	CCT	LENS	FINISH
PART NUMBER	LINSL - D - T - DSW1	- OP	-	
DESCRIPTION	2 x 90° T Shaped Lit Connector			
LUMEN	1000 Lm			
ENVIRONMENT	Indoor, Dry			
DIMENSIONS	A 2 7/8" (73 mm)	B 1 3/4" (45 mm)	C 5 1/8" (130 mm)	D 6 7/8" (175 mm) E 12" (305 mm)



	SHAPE	CCT	LENS	FINISH
PART NUMBER	LINSL - D - X - DSW1	- OP	-	
DESCRIPTION	4 x 90° X Shaped Lit Connector			
LUMEN	1320 Lm			
ENVIRONMENT	Indoor, Dry			
DIMENSIONS	A 2 7/8" (73 mm)	B 1 3/4" (45 mm)	C 5 1/8" (130 mm)	D 12" (305 mm) E 12" (305 mm)



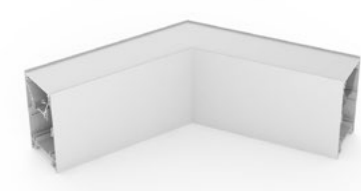
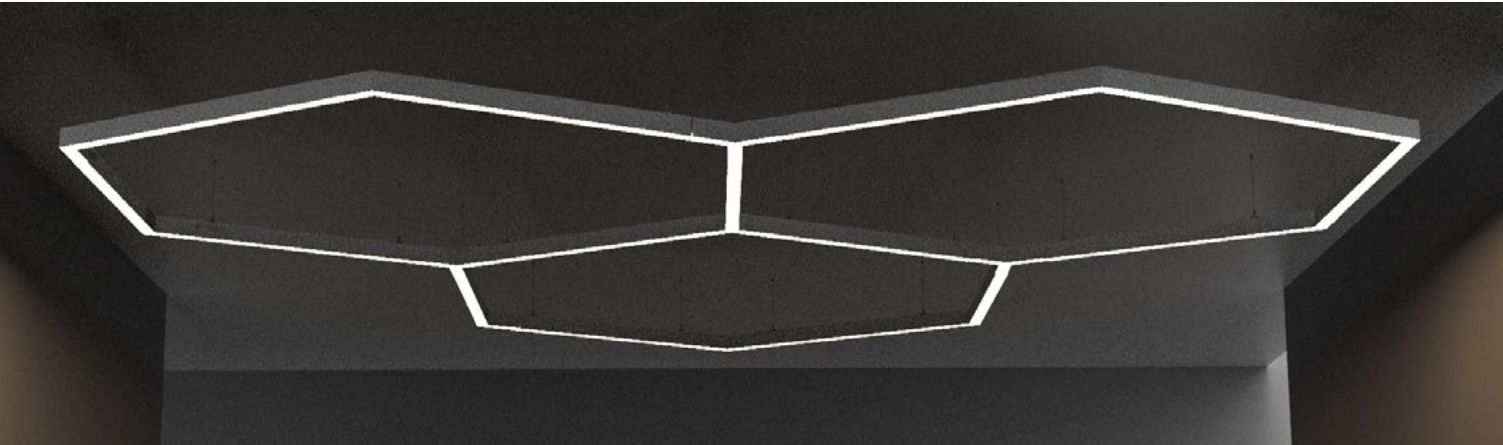
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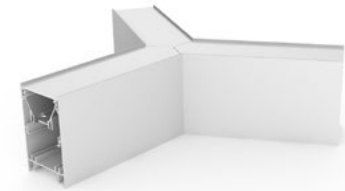
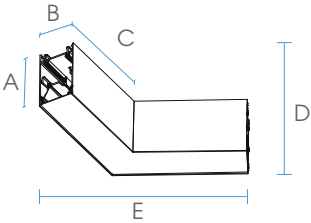


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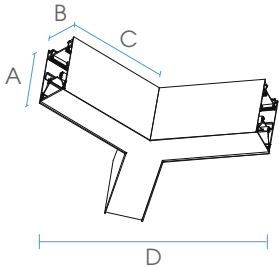
LIT CONNECTORS



	SHAPE	CCT	LENS	FINISH
PART NUMBER	LINSL - D - V - DSW1		OP	
DESCRIPTION	120° V Shaped Lit Connector			
LUMEN	660 Lm			
ENVIRONMENT	Indoor, Dry			
DIMENSIONS	A 2 7/8" (73 mm)	B 1 3/4" (45 mm)	C 5 1/8" (130 mm)	D 6 1/4" (158 mm)

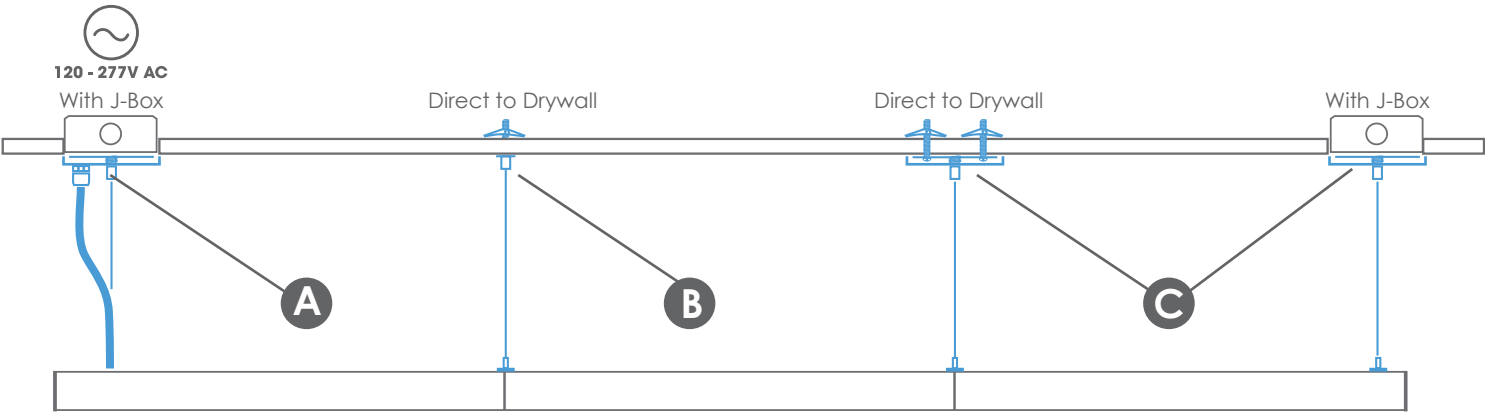


	SHAPE	CCT	LENS	FINISH
PART NUMBER	LINSL - D - Y - DSW1		OP	
DESCRIPTION	120° Y Shaped Lit Connector			
LUMEN	1000 Lm			
ENVIRONMENT	Indoor, Dry			
DIMENSIONS	A 2 7/8" (73 mm)	B 1 3/4" (45 mm)	C 5 1/8" (130 mm)	D 10 5/8" (270 mm)



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MOUNTING ACCESSORIES PENDANT MOUNT



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

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

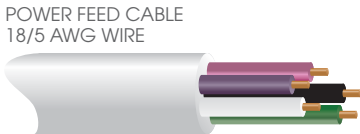
PART NUMBER	LIN-PD-KIT-PF-BK-8FT
DESCRIPTION	Pendant Mounting Kit with power feed canopy and mounting accessories Black canopy, cord 8Ft air-craft cable and cord
ENVIRONMENT	Indoor, Dry

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



PART NUMBER	LIN-PD-KIT-DC-8FT
DESCRIPTION	Pendant Direct Mounting Kit 8Ft air-craft cable
ENVIRONMENT	Indoor, Dry

PART NUMBER	LIN-PD-KIT-DC-20FT
DESCRIPTION	Pendant Direct Mounting Kit 20Ft air-craft cable
ENVIRONMENT	Indoor, Dry



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

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

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

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

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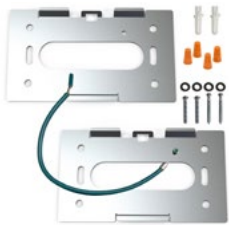


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MOUNTING ACCESSORIES Wall Mounting KIT

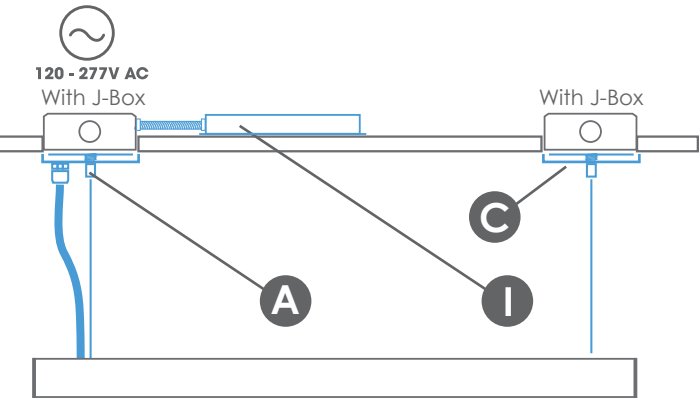


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PART NUMBER	LINSL-WM-KIT
DESCRIPTION	Wall Mount Kit
ENVIRONMENT	Indoor, Dry

REMOTE EMERGENCY BATTERY



I



PART NUMBER	EM-LIN
DESCRIPTION	Remote Emergency Battery Back-Up with remote tester
ENVIRONMENT	Indoor, Dry

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