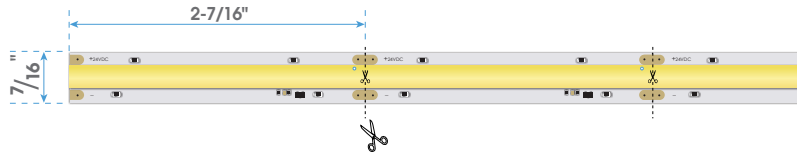


CVX-COB

LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP



Fixture Type
Project
Notes



The JESCO Lighting's CVX-COB is a value engineered flexible COB tape with a continuous band of flawless light output with no pixelated hot spots - even without a lens. CVX-COB strip is field-cutttable for shorter runs. Cut ends can be linked with connectors (sold separately). Easy installation to most surfaces by using pre-attached 3M® double sided tape. The tape is dimmable using JESCO's various dimming options. CVX-COB is sold in 16ft reel.

SPECIFICATIONS

INPUT VOLTAGE	24V DC
WATTAGE	4.57 W/ft
LUMENS	See Performance Chart below
CRI	90+
BEAM ANGLE	120°
DIMMING SIGNAL	PWM
DIMMING INPUT ¹	0-10V / MLV / ELV / TRIAC / C•L
	RF & Wifi Smart Control, see page 14
	READY, see page 15
MIN RUN / MAX RUN ²	2.5" / 16'

DIMENSIONS	7/16" W x 1/8" H
OPERATING TEMPERATURE ³	-4° to 122°F (-20° to 50°C)
COLOR CONSISTENCY	5 Steps MacAdam
CERTIFICATIONS	cULus Listed
ENVIRONMENT	Indoor - Dry
L70	50,000 hours
WARRANTY ⁴	3 Years

¹ Must be paired with compatible JESCO dimmable driver or controller.
² Single runs can not exceed max run length. Cuts can only be made on the cutting mark.

³ Exceeding the ambient or operating temperature values may damage the LEDs by reducing the lifespan, lumen output, and/or adversely impact color consistency. It is recommended adequate airflow and heatsinking be taken into consideration in the installation and application of this product. Improper thermal management may lead to premature product failure and void the warranty.
⁴ See published warranty terms for detailed information.

PERFORMANCE

COLOR TEMPERATURE	LUMEN	WATTAGE	EFFICACY	CRI
3000K	361 lm/ft	4.6 W/ft	79 lm/W	90+
4000K	380 lm/ft	4.6 W/ft	83 lm/W	90+
5000K	380 lm/ft	4.6 W/ft	83 lm/W	90+



ORDERING INFO

ORDERED BY THE REEL

MODEL	COLOR	REEL LENGTH
CVX-COB	-	-
	3090 - 3000K / 90CRI	16FT - 16 FEET REEL
	4090 - 4000K / 90CRI	64FT - 16 FEET REEL
	5090⁵ - 5000K / 90CRI	

CVX-COB is packed in 16' or 64' reel lengths. Each reel comes with an input power connector pre-assembled to one end of the reel.

⁵ Non-stocking product, consult factory on lead time.

CVX-COB


LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP



Fixture Type
Project
Notes


WIRING ACCESSORIES


CRYSTAL Connectors



1

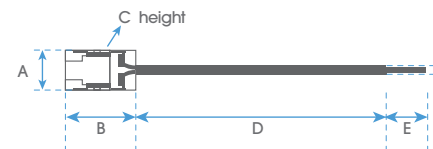
PART NUMBER	CVX-COB-PC12-10PACK
DESCRIPTION	12" plug and play power cord (10 Pack)
MAX. CURRENT	5A ¹
OPERATING TEMP.	14°F to 113°F
ENVIRONMENT	Indoor, Dry
DIMENSIONS	A 1/2" (12 mm) B 5/8" (16 mm) C 3/16" (4 mm) D 12" (300mm) E 1-3/8" (35 mm) F 1/2" (12 mm)






2

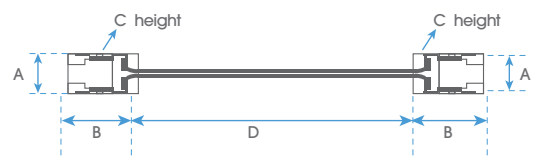
PART NUMBER	CVX-COB-HW12-10PACK
DESCRIPTION	12" Hardwire power cord (10 Pack)
MAX. CURRENT	5A ¹
OPERATING TEMP.	14°F to 113°F
ENVIRONMENT	Indoor, Dry
DIMENSIONS	A 1/2" (12 mm) B 5/8" (16 mm) C 3/16" (4 mm) D 12" (300 mm) E 1/2" (12 mm) F 3/16" (5mm)






3

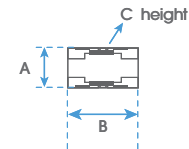
PART NUMBER	CVX-COB-CC06-10PACK
DESCRIPTION	6" Connecting cable (10 Pack)
MAX. CURRENT	5A ¹
OPERATING TEMP.	14°F to 113°F
ENVIRONMENT	Indoor, Dry
DIMENSIONS	A 1/2" (12 mm) B 5/8" (16 mm) C 3/16" (4 mm) D 6" (152 mm)





4

PART NUMBER	CVX-COB-TT-10PACK
DESCRIPTION	Tape-to-Tape Connector (10 Pack)
MAX. CURRENT	5A ¹
OPERATING TEMP.	14°F to 113°F
ENVIRONMENT	Indoor, Dry
DIMENSIONS	A 1/2" (12 mm) B 5/8" (16 mm) C 3/16" (4 mm)

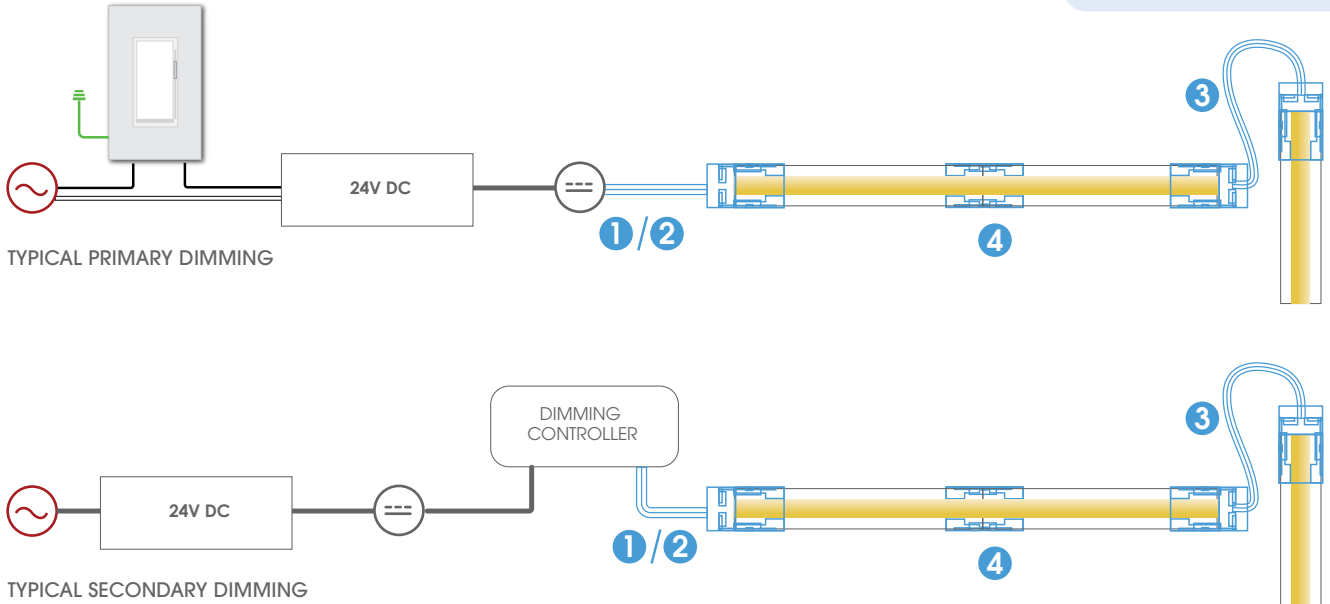


NOTE: Avoid cutting on soldered joints. Segments with solder joint will not work with connector.
All dimensions are nominal

HOW TO INSTALL PLUG-&-PLAY AND HARDWIRE CRYSTAL POWER CONNECTORS FLEX TAPE

HOW TO INSTALL TAPE-TO-TAPE CRYSTAL CONNECTORS TO FLEX TAPE

WIRING SCHEMATIC



¹ CLASS 2 limits to 4A 96W for 24V DC system

CVX-COB

LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP

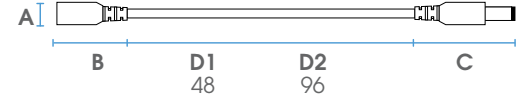


Fixture Type
Project
Notes

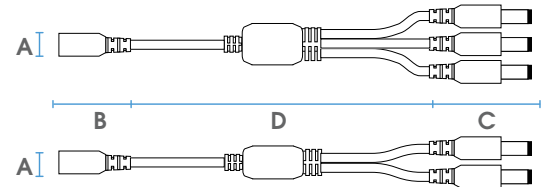
WIRING ACCESSORIES



PART NUMBER	DL-PS-EXT48, DL-PS-EXT48-WH or DL-PS-EXT96, DL-PS-EXT96-WH,
DESCRIPTION	48" / 96" Extension Cable. Black Finish is the standard. Specify White Finish with -WH.
MAX. CURRENT	4A
ENVIRONMENT	Indoor, Dry
DIMENSIONS	A 1/2" (11.8 mm) B 1 5/8" (41 mm) C 1 3/4" (43 mm) D1 48" (1220 mm) D2 96" (2440 mm)



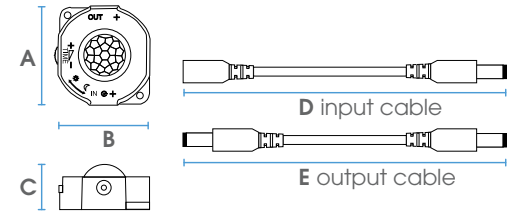
PART NUMBER	DL-PS-2Y or DL-PS-3Y
DESCRIPTION	2Y / 3Y Splitter
MAX. CURRENT	4A
ENVIRONMENT	Indoor, Dry
DIMENSIONS	A 1/2" (11.8mm) B 1 5/8" (41 mm) C 1 3/4" (43 mm) D 1 1/2" (38 mm)



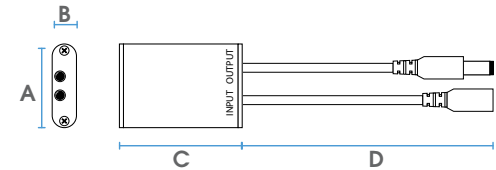
IN-LINE SWITCH/SENSOR



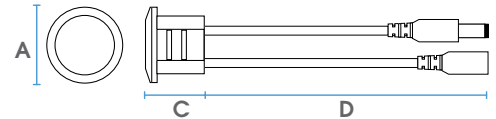
PART NUMBER	DL-PS-SW-PIR-BK
DESCRIPTION	In-line Passive Infrared Sensor Switch Input & Output Cables Included
MAX. CURRENT	4A
ENVIRONMENT	Indoor, Dry (use #4 screws for mounting)
DIMENSIONS	A 1 3/4" (44 mm) B 1 5/8" (41 mm) C 3/4" (19 mm) D 40 3/8" (1025 mm) E 40 1/2" (1028 mm)



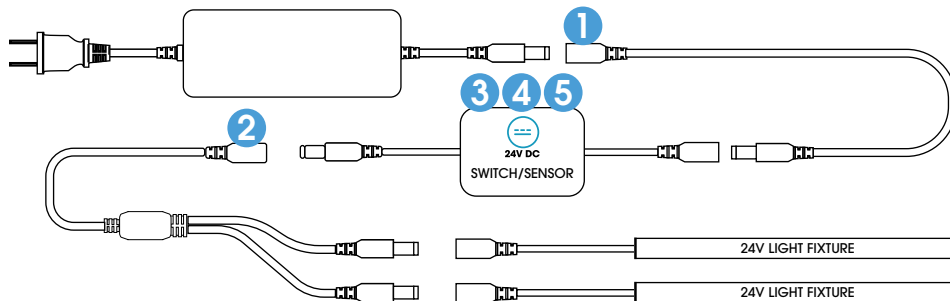
PART NUMBER	DL-PS-SW-PIR-DOOR
DESCRIPTION	In-line Passive Infrared Sensor Switch Input & Output Cables Included
MAX. CURRENT	4A
ENVIRONMENT	Indoor, Dry (mount via 3M VHB tape included)
DIMENSIONS	A 1 1/8" (29 mm) B 3/8" (9.5 mm) C 1 3/4" (45 mm) D 7" (178 mm)



PART NUMBER	DL-PS-SW-WH
DESCRIPTION	In-line Capacitive Touch Switch with Dimming
MAX. CURRENT	4A
ENVIRONMENT	Indoor, Dry (Recessed installation in 3/4" hole)
DIMENSIONS	A 7/8" (22mm) C 5/8" (16 mm) D 7" (200 mm)



WIRING SCHEMATIC



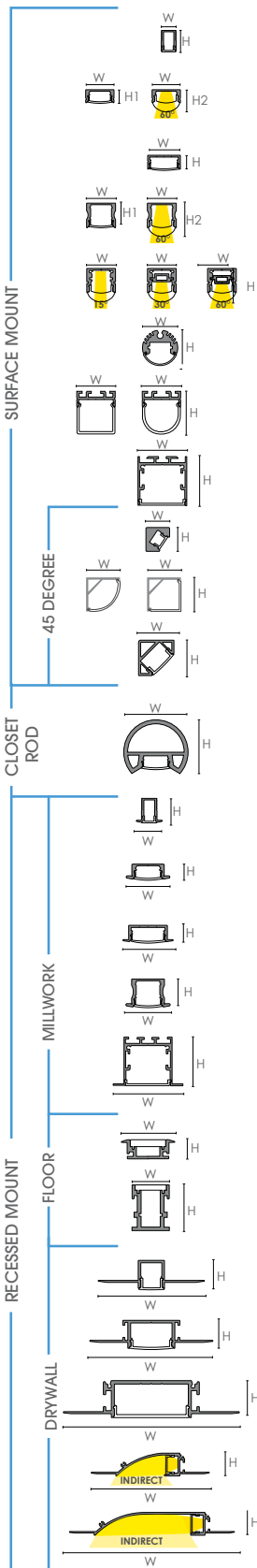
NOTE: All dimensions are nominal with +/- 1" tolerance. 4A current max, 96W max @24V DC

CVX-COB

LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP



Fixture Type
Project
Notes



	H1 / H2 - Height	W - Width	Fits LED Strip Width	Lens Options	Perfect Diffusion by LED Density
ME31	1/2" [12mm]	5/16" [8mm]	3/16" [4.5mm] ❌	FR	≥72 LED/ft ❌
SM31	3/8" / 1/2" [9mm/12mm]	11/16" [17mm]	1/2" [12mm] ✅	CL OP FR FR60	≥72 LED/ft ✅
SM33	7/16" [11mm]	15/16" [24mm]	1/2" [12mm] ✅	OP FR	≥72 LED/ft ✅
SM21	9/16"/13/16" [15mm/20mm]	11/16" [17mm]	1/2" [12mm] ✅	CL OP FR FR60	≥36 LED/ft ✅
SM26	13/16" [20mm]	11/16" [17mm]	3/8" [10mm] ✅	CL15 CL30 CL60	≥100 LED/ft ✅
SM25	13/16" [20mm]	13/16" [20mm]	3/8" [10mm] ✅	OP	≥72 LED/ft ✅
RI18	1-1/8" [28mm]	1" [26mm]	1/2" [12mm] ✅✅	SOP ROP	≥18 LED/ft ✅
RI17	1-3/8" [35mm]	1-3/8" [35mm]	1/2" [12mm] ✅✅	OP	≥18 LED/ft ✅
SM36	3/8" [10mm]	3/8" [10mm]	3/16" [4.5mm] ❌	FR	≥100 LED/ft ❌
SM35	5/8" [16mm]	5/8" [16mm]	3/8" [10mm] ✅	TROP AROP ARFR	≥72 LED/ft ✅
SM24	11/16" [18mm]	11/16" [18mm]	1/2" [12mm] ✅	CL OP FR	≥72 LED/ft ✅
SM37	1-1/8" [28mm]	1-5/16" [33mm]	1/2" [12mm] ✅	CL OP FR	≥72 LED/ft ✅
ME32	1/2" [12mm]	1/2" [13mm]	3/16" [4.5mm] ❌	FR	≥100 LED/ft ❌
SM32	5/16" [8mm]	7/8" [23mm]	1/2" [12mm] ✅	CL OP FR	≥72 LED/ft ✅
SM34	3/8" [10mm]	1-1/4" [31mm]	1/2" [12mm] ✅	OP FR	≥72 LED/ft ✅
SM22	9/16" [15mm]	7/8" [23mm]	1/2" [12mm] ✅	CL OP FR	≥36 LED/ft ✅
RI19	1-3/8" [35mm]	1-15/16" [50mm]	1/2" [12mm] ✅	OP	≥18 LED/ft ✅
FL31	9/16" [13mm]	7/8" [22mm]	1/2" [12mm] ❌	OP	≥72 LED/ft ❌
FL32	1" [26mm]	13/16" [21mm]	1/2" [12mm] ❌	OP	≥36 LED/ft ❌
RM31	9/16" [14mm]	2-1/4" [53mm]	3/8" [10mm] ✅	OP	≥36 LED/ft ✅
RM32	9/16" [14mm]	2-7/16" [62mm]	1/2" [12mm] ✅	OP	≥36 LED/ft ✅
RM33	3/4" [19mm]	3-7/16" [88mm]	1/2" [12mm] ✅✅	OP	≥36 LED/ft ✅
RM34	11/16" [18mm]	3-3/4" [96mm]	1/2" [12mm] ✅	OP	≥18 LED/ft ✅
RM35	11/16" [18mm]	5-1/4" [134mm]	1/2" [12mm] ✅	OP	≥18 LED/ft ✅

✅ Criteria met
✅✅ Fits 2 LED strips side by side
❌ Does not meet criteria
❌ Does not meet a prior criteria

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CVX-COB

LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP



Fixture Type
Project
Notes

LED POWER SUPPLIES • 24V DC • PLUG & PLAY



MODEL	DL-PS-WP24/24	DL-PS-24/24	DL-PS-48/24	DL-PS-60/24	DL-PS-100/24
RATED POWER	24W	34W	48W	60W	100W
RATED CURRENT	1.0A	1.0A	2.0A	2.5A	3.8A
INPUT	120V AC	120V AC	120V AC	120V AC	120V AC
DC OUTPUT	24V DC	24V DC	24V DC	24V DC	24V DC
POWER FACTOR	0.80	0.80	0.84	0.80	0.90
WIDTH W	1 3/4"	1 1/2"	2"	1 1/2"	2 3/8"
LENGTH L	3 1/4"	3 1/2"	4 3/8"	4 3/8"	5 3/4"
HEIGHT H	1 1/4"	1"	1 1/8"	1 1/2"	1 1/4"



1 0-10 dimming required additional interface - LC-DIM5A
2 Requires LC-RF-400 receiver and controller



MODEL	DL-PS-60/24-CL2	DL-PS-90/24-CL2	DL-PS-100/24-CL2
RATED POWER	60W	90W	96W
RATED CURRENT	2.5A	3.8A	4.0A
INPUT	120V AC	120V AC	120V AC
DC OUTPUT	24V DC	24V DC	24V DC
POWER FACTOR	0.80	0.80	0.88
WIDTH W	2 1/16"	2 1/16"	2 3/4"
LENGTH L	5 1/8"	5 1/8"	7 7/8"
HEIGHT H	1 3/8"	1 3/8"	1 3/8"



1 0-10 dimming required additional interface - LC-DIM5A
2 Requires LC-RF-400 receiver and controller

ORDERING INFO LPS

SERIES WATTAGE / VOLTAGE / TYPE

DL-PS-

- WP24/24** - 24 Watt 24 Volt wall-plug
- 24/24** - 24 Watt 24 Volt wall-plug
- 48/24** - 48 Watt 24 Volt wall-plug
- 60/24** - 60 Watt 24 Volt wall-plug

ORDERING INFO CL2

SERIES WATTAGE / VOLTAGE

DL-PS-

TYPE

-CL2

- 60/24** - 60 Watt 24 Volt wall-plug
- 90/24** - 90 Watt 24 Volt wall-plug
- 100/24** - 96 Watt 24 Volt wall-plug

WIRING SCHEMATIC



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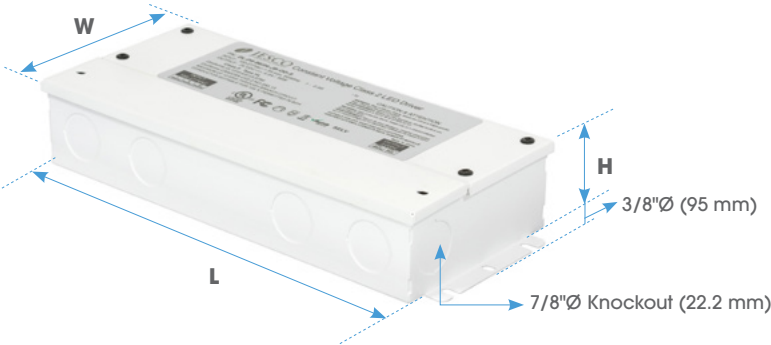
CVX-COB

LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP



Fixture Type
Project
Notes

LED POWER SUPPLIES • 24V DC • HARDWIRE IN JUNCTION BOX ENCLOSURE



DIMENSIONS

Width W	3 3/4"	95 mm
Length L (30W)	6 1/4"	156 mm
Length L (60W)	7 5/8"	194 mm
Length L (96W)	8 7/8"	225 mm
Height H	1 3/4"	44 mm

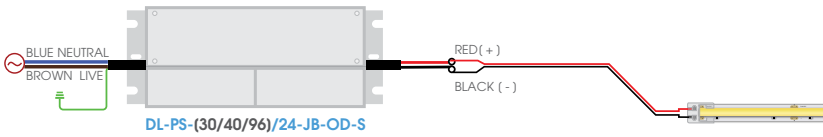


CLASS 2
CLASS P

IP66

MODEL	DL-PS-30/24-JB-OD-S	DL-PS-60/24-JB-OD-S	DL-PS-96/24-JB-OD-S
RATED POWER	30W	60W	96W
RATED CURRENT	0.5A	2.5A	2.5A
INPUT	100-277V AC	100-277V AC	100-277V AC
DC OUTPUT	24V DC	24V DC	24V DC
VOLTAGE TOLERANCE	±0.5%	±0.5%	±0.5%
POWER FACTOR @120V AC	0.99	0.99	0.99
POWER FACTOR @277V AC	0.96	0.94	0.94

WIRING SCHEMATIC



ORDERING INFO

SERIES	WATTAGE / VOLTAGE	TYPE
DL-PS-		-JB-OD-S
	30/24 - 30 Watt 24V	Hardwire Electronic LED
	60/24 - 60 Watt 24V	Power Supply in Junction
	96/24 - 96 Watt 24V	Box Enclosure

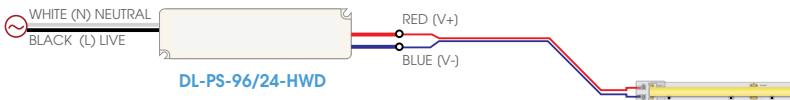
LED POWER SUPPLIES • 24V DC • HARDWIRE

MODEL	DL-PS-96/24-HWD
RATED POWER	96W
RATED CURRENT	4A
INPUT	120-277V AC
DC OUTPUT	24V DC
VOLTAGE TOLERANCE	±0.5%
POWER FACTOR	>0.95
WIDTH W	1 11/16"
LENGTH L	9 1/2"
HEIGHT H	1"



CLASS 2
CLASS P

WIRING SCHEMATIC



ORDERING INFO

SERIES	WATTAGE / VOLTAGE	TYPE
DL-PS-	96/24	-HWD
	96/24 - 96 Watt 24V	Hardwire Electronic LED Power Supply

CVX-COB

LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP



Fixture Type
Project
Notes

INDOOR/OUTDOOR LED DRIVER • 24V DC • JUNCTION BOX ENCLOSURE • UNIVERSAL DIMMING

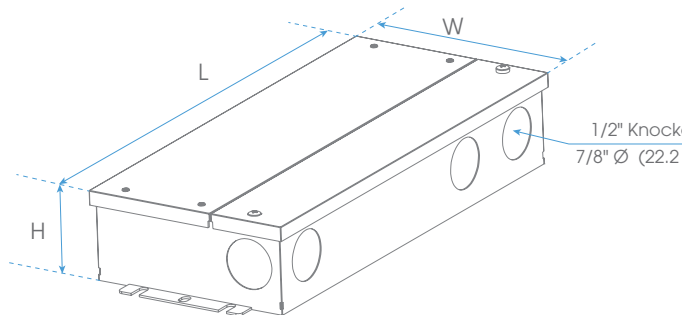


ORDERING INFO

SERIES	WATTAGE / VOLTAGE	TYPE
DL-PS-		- JB-OD-UNI-DIM
	30/24 - 30 Watt 24V	Outdoor rated
	60/24 - 60 Watt 24V	Universal Dimmable
	96/24 - 96 Watt 24V	Power Supply with
	96 x 2 /24 - 96 x 2 Watt 24V	Junction Box
	96 x 3 /24 - 96 x 3 Watt 24V	
	96 x 4 /24* - 96 x 4 Watt 24V	



**CLASS 2
TYPE HL**



	30 W	60 W	96 W	192 W	288 W	384 W
RATED POWER						
RATED CURRENT	1.3A	2.5A	4.0A	2x4.00A	3x4.00A	4x4.00A
INPUT	100-277V AC	100-277V AC	100-277V AC	100-277V AC	100-277V AC	100-277V AC
DC OUTPUT	24V DC	24V DC	24V DC	24V DC	24V DC	24V DC
VOLTAGE TOLERANCE	±0.5V	±0.5V	±0.5V	±0.5V	±0.5V	±0.5V
LOAD REGULATION	±1%	±1%	±1%	±1%	±1%	±1%
VOLTAGE REGULATION	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
POWER FACTOR 120 AC	0.99%	0.99%	0.99%	0.99%	0.99%	0.99%
POWER FACTOR 277V AC	0.94%	0.94%	0.94%	0.94%	0.94%	0.94%
WIDTH W	3 3/4"	3 3/4"	3 3/4"	4 1/2"	4 1/2"	5 1/4"
LENGTH L	6 3/4"	7 5/8"	8 7/8"	11 7/8"	12 7/8"	12 7/8"
HEIGHT H	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 7/8"

*Consult factory on MOQ and lead time.

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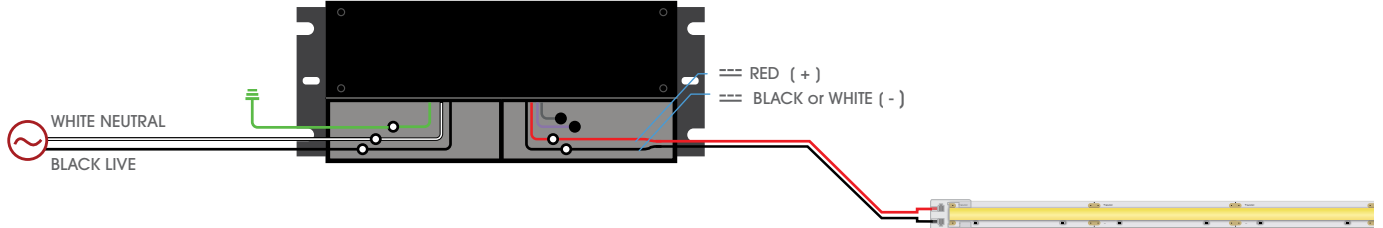
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Fixture Type
Project
Notes

INDOOR/OUTDOOR LED DRIVER • 24V DC • JUNCTION BOX ENCLOSURE • UNIVERSAL DIMMING • WIRING SCHEMATICS

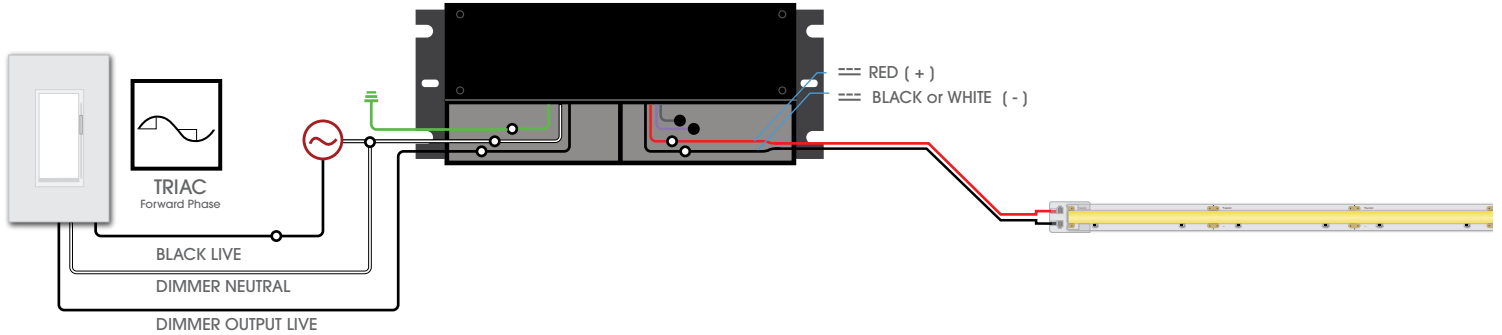
DL-PS-XX/24-JB-OD-UNI-DIM

TYPICAL DIRECT WIRING



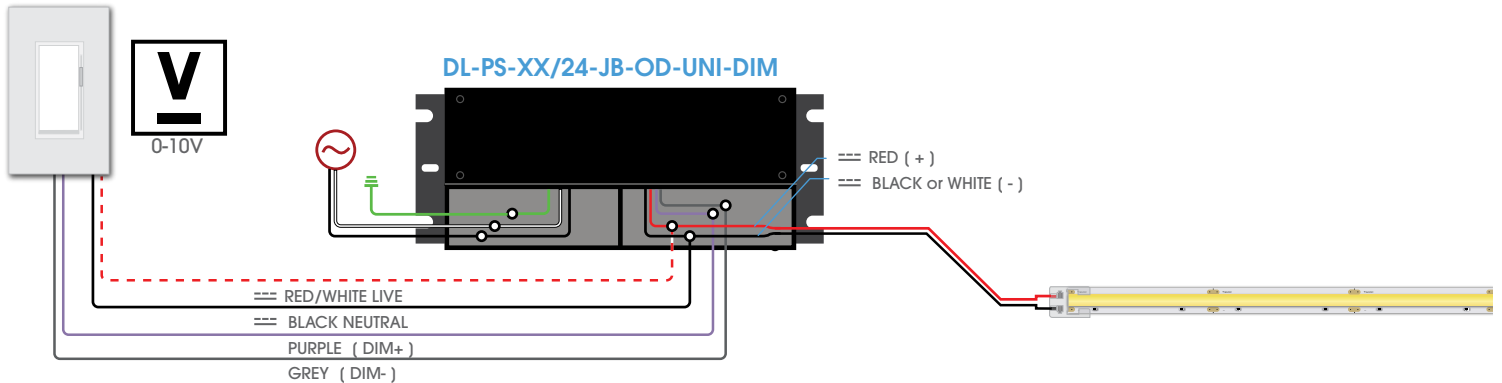
TYPICAL TRIAC DIMMING WIRING

DL-PS-XX/24-JB-OD-UNI-DIM



TYPICAL 0-10V DIMMING WIRING Low Voltage 0-10V dimmer

DL-PS-XX/24-JB-OD-UNI-DIM



Fixture Type
Project
Notes

DIMMER COMPATIBILITY - DL-PS-[XX/24]-JB-OD-UNI-DIM

BRAND	MODEL	DIMMING TYPE	INPUT RANGE	DIMMING RANGE
LUTRON®	SCL-153PR-WH	TRIAC Forward Phase	100-130V	0-100%
	DVCL-153PR-WH	TRIAC Forward Phase	100-130V	0-100%
	DVWCL-153PH-LA	TRIAC Forward Phase	100-130V	0-100%
	CTCL-153PDH-LA	TRIAC Forward Phase	100-130V	0-100%
	TGCL-153PR-WH	TRIAC Forward Phase	100-130V	0-100%
	TGCL-153PH-WH	TRIAC Forward Phase	100-130V	0-100%
	MACL-153MH-LA	TRIAC Forward Phase	100-130V	20-100%
	CT-600PR-IV	TRIAC Forward Phase	100-130V	0-100%
	CT-600PR-WH	TRIAC Forward Phase	100-130V	0-100%
	CT-103PR-WH	TRIAC Forward Phase	100-130V	2-100%
	DV-600PR-BL	TRIAC Forward Phase	100-130V	0-100%
	DV-600PR-WH	TRIAC Forward Phase	100-130V	0-100%
	MIR-600M	TRIAC Forward Phase	100-130V	2-100%
	TG-600PR-LA	TRIAC Forward Phase	100-130V	4-100%
	TG600PR-IV	TRIAC Forward Phase	100-130V	0-100%
	TG-600PR-WH	TRIAC Forward Phase	100-130V	0-100%
	TG-10PR-WH	TRIAC Forward Phase	100-130V	0-100%
	S-600PR-WH	TRIAC Forward Phase	100-130V	0-100%
	MRF2-6ND-120-AL	TRIAC Forward Phase	100-130V	0-100%
	MSCELV-600M	TRIAC Forward Phase	100-130V	0-100%
	MEF2-6ELV-120	TRIAC Forward Phase	100-130V	0-100%
	MRF2-6CL-GR	TRIAC Forward Phase	100-130V	15-100%
	DZ6HD	TRIAC Forward Phase	100-130V	22-100%
	PD-6WCL	TRIAC Forward Phase	100-130V	20-100%
	PD-5NE-WH	TRIAC Forward Phase	100-130V	18-100%
	NLV-600-277-WH	TRIAC Forward Phase	277V	1-100%
	ST-12P-277	TRIAC Forward Phase	277V	12-100%
	NTF-10-277	TRIAC Forward Phase	277V	1-100%
	DVELV-300P	ELV Reverse Phase	100-130V	15-100%
	SELV-300P	ELV Reverse Phase	100-130V	15-100%
DVSTV-WH	0-10V	120-277V	9-100%	
DVTV-WH	0-10V	120-277V	9-100%	
LEVITON®	VP106-1LZ	TRIAC Forward Phase	100-130V	15-100%
	TT106-1LZ	TRIAC Forward Phase	100-130V	1-100%
	IPL06	TRIAC Forward Phase	100-130V	15-100%
	DZ6HD	TRIAC Forward Phase	100-130V	17-100%
	TBL03	TRIAC Forward Phase	100-130V	15-100%
	6672	TRIAC Forward Phase	100-130V	20-100%
	6602	TRIAC Forward Phase	100-130V	0-100%
	6674	TRIAC Forward Phase	100-130V	16-100%
	6683	TRIAC Forward Phase	100-130V	10-100%
	AWSMT-EAW	ELV Reverse Phase	100-130V	0-100%
	AWSMT-EAW	ELV Reverse Phase	277V	0-100%
LEGRAND®	RHCL453PNICCV6	TRIAC Forward Phase	100-130V	6-100%
	WSCL450TCCCV4	TRIAC Forward Phase	100-130V	11-100%
	LSCL453PLACCV4	TRIAC Forward Phase	100-130V	11-100%
CRESTRON®	CLW-DELVEX-P-W-S	ELV Reverse Phase	100-130V	11-100%
EATON	DF10P-C1	0-10V	100-277V	5-100%

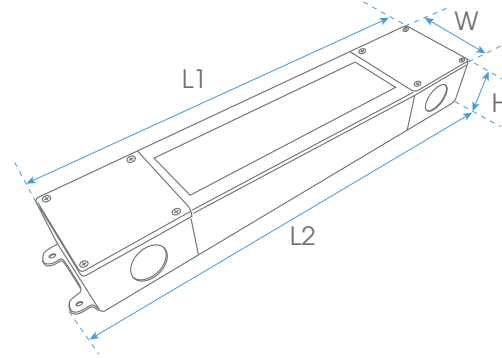
CVX-COB

LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP



Fixture Type
Project
Notes

UNIVERSAL DIMMING INDOOR/OUTDOOR LED POWER SUPPLIES • 24V DC • HARDWIRE IN JUNCTION BOX ENCLOSURE • 0-10V DIMMABLE



**CLASS 2
CLASS P**



MODEL	DL-PS-60/24-JB-OD-DIM	DL-PS-96/24-JB-OD-DIM
RATED POWER	60 W	96 W
RATED CURRENT	2.6A	4.1A
INPUT	120-277V AC	120-277V AC
DC OUTPUT	24V DC	24V DC
POWER FACTOR	>0.87	>0.95

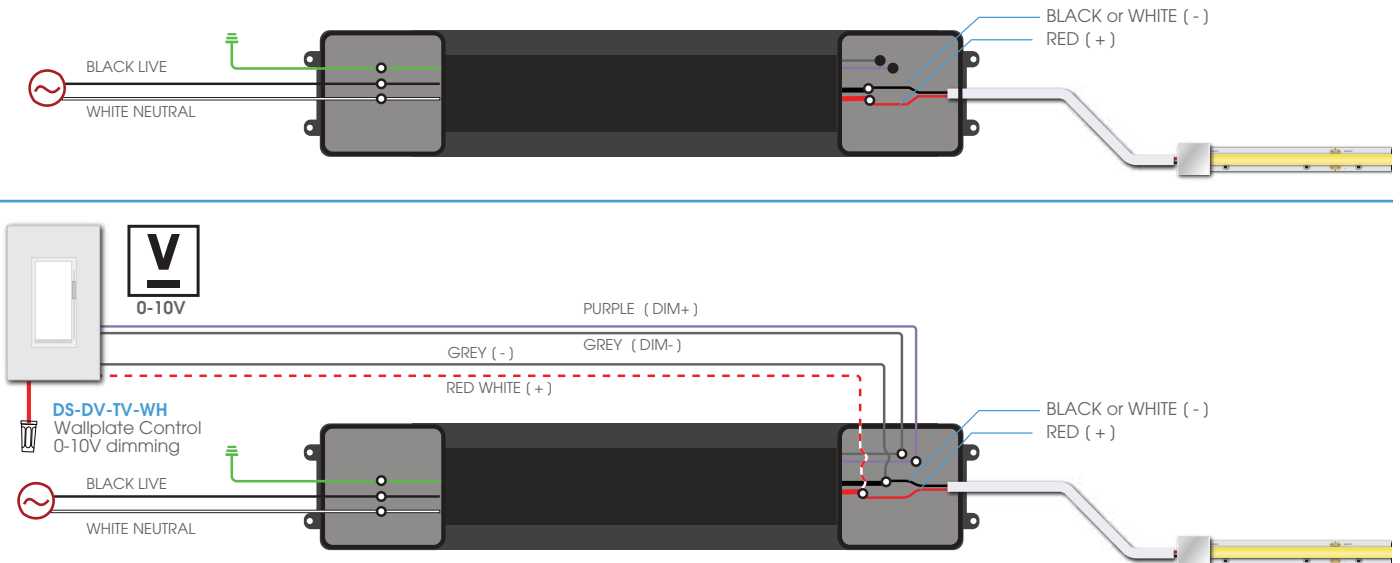
DIMENSIONS		
Width W	2 3/8"	60 mm
Length L1	11 7/16"	291 mm
Length L2	12 1/8"	308 mm
Height H	1 7/16"	37 mm

* Consult factory on MOQ and lead time.

ORDERING INFO

SERIES	WATTAGE / VOLTAGE	TYPE
DL-PS-	60 / 24 - 60 Watt 24V 96 / 24 - 96 Watt 24V	- JB-OD-DIM Dimmable Power Supply with Junction Box

WIRING SCHEMATICS



BRAND	MODEL	DIMMING TYPE	INPUT WITH ON/OFF CTRL	DIMMING RANGE
LUTRON®	DIVA - DDTV	0 - 10V	24V PC	1% - 100%
	NOVA T-NFTV	0 - 10V	PP-20 Power Pack	1% - 100%
	NOVA T-NFTV	0 - 10V	PP-20 Power Pack	1% - 100%
LEVITON®	IP710	0 - 10V	120-277V AC	1% - 100%
LEGRAND®	DCLV1	0 - 10V	24V DC	1% - 100%
PHILIPS	SR1200ZTUNV	0 - 10V	120-277V AC	1% - 100%

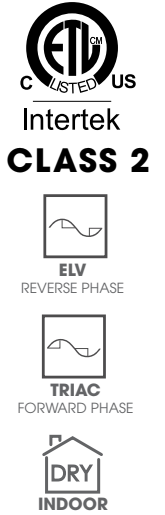
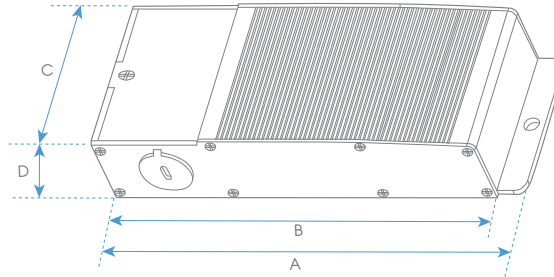
CVX-COB

LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP



Fixture Type
Project
Notes

POWER SUPPLIES • 24V DC • HARDWIRE IN JUNCTION BOX ENCLOSURE • PHASE DIMMABLE

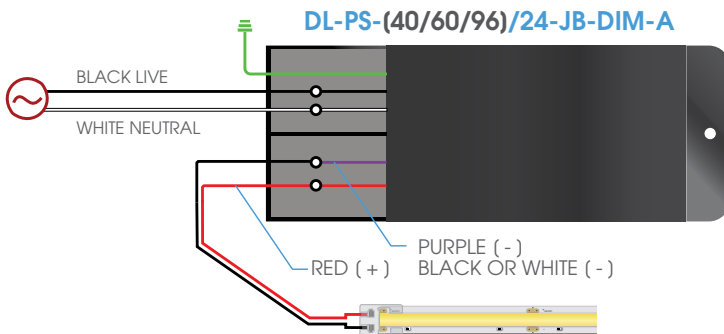


MODEL	DL-PS-40/24-JB-DIM-A	DL-PS-60/24-JB-DIM-A	DL-PS-96/24-JB-DIM-A
RATED POWER	40W	60W	96W
RATED CURRENT	1.67A	2.5A	4A
INPUT	100-277V AC	100-277V AC	100-277V AC
DC OUTPUT	24V DC	24V DC	24V DC
VOLTAGE TOLERANCE	±0.5%	±0.5%	±0.5%
POWER FACTOR @120V AC	0.46	0.68	1.1
POWER FACTOR @277V AC	0.9	0.9	0.9

DIMENSIONS

A	7"	178 mm
B	6 1/2"	165 mm
C	2 3/4"	70 mm
D	1 3/8"	35 mm

TYPICAL DIRECT WIRING



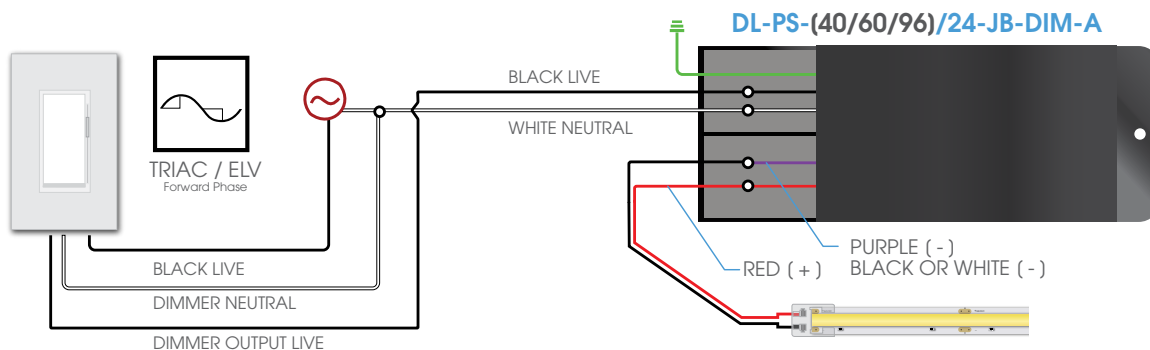
ORDERING INFO

SERIES	WATTAGE / VOLTAGE
DL-PS-	
	40/24 - 40 Watt 24V
	60/24 - 60 Watt 24V
	96/24 - 96 Watt 24V

TYPE
JB-DIM-A
Hardwire Electronic LED Power Supply in Junction Box Enclosure

WIRING SCHEMATICS

TYPICAL TRIAC/ELV DIMMING WIRING



NOTE: wiring must be done following local and NEC codes

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

CVX-COB

LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP

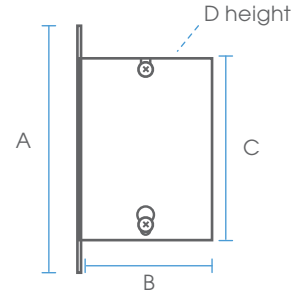


Fixture Type
Project
Notes

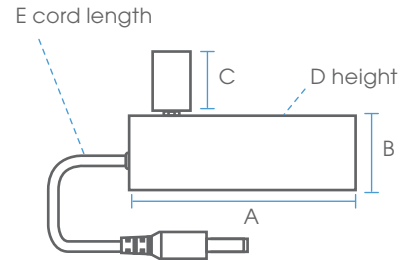
0-10V DIMMING INTERFACE FOR NON-DIMMABLE POWER SUPPLIES



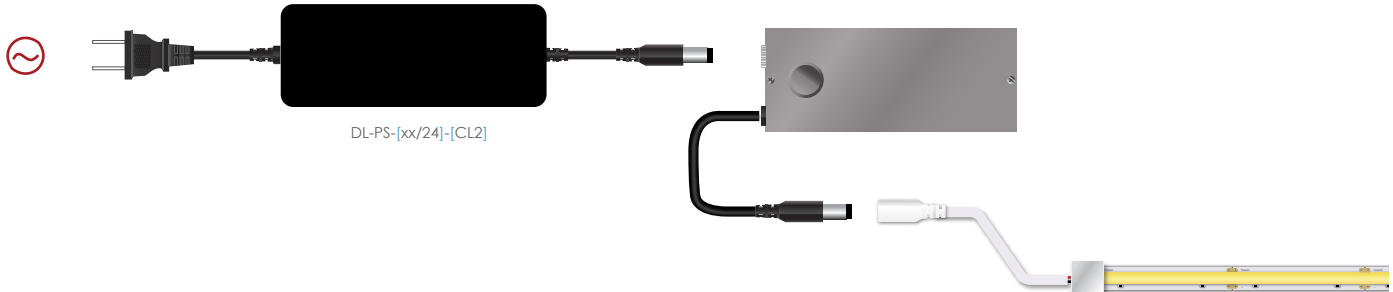
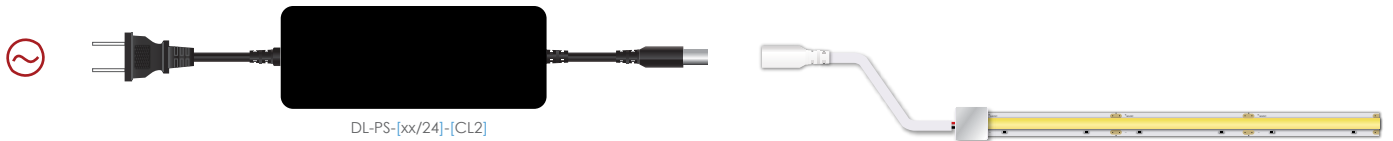
MODEL	LC-DIM5A-HW
DESCRIPTIONS	0-10V dimming interface with PWM output
INPUT VOLTAGE	24V
MAX CURRENT	5A
ENVIRONMENT	Indoor, Dry
DIMENSIONS	A 6 1/4" B 3" C 4 1/4" D 1 1/2"



MODEL	LC-DIM5A
DESCRIPTIONS	0-10V dimming interface with PWM output
INPUT VOLTAGE	24V
MAX CURRENT	5A
ENVIRONMENT	Indoor, Dry
DIMENSIONS	A 4 1/4" B 1 1/8" C 1" D 1 7/8" E 10 1/2"



WIRING SCHEMATICS



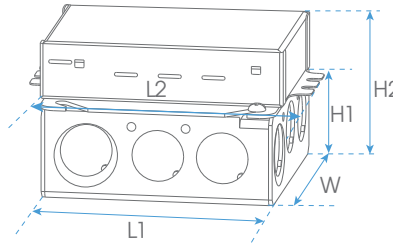
CVX-COB

LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP



Fixture Type
Project
Notes

UNIVERSAL DIMMING POWER SUPPLY • 24V DC • LUTRON™ • HARDWIRE IN JUNCTION BOX ENCLOSURE



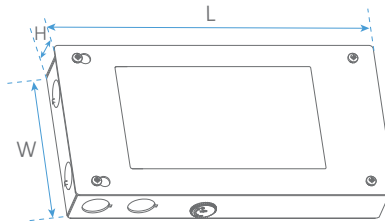
MODEL	DL-PS-L3DA3W
RATED POWER	40 W
RATED CURRENT	2.0A
INPUT	120-277V AC
DC OUTPUT	24V DC
POWER FACTOR	0.90
MIN. LOAD	5 W

DIMENSIONS

Width W	4"	102 mm
Length L1	4 3/4"	121 mm
Length L2	4 7/8"	124 mm
Height H1	1 5/8"	41 mm
Height H2	2 5/8"	67 mm

ORDERING INFO

SERIES WATTAGE / VOLTAGE / TYPE
DL-PS - L3DA3W
Hi-Lume 1% 3-wire



MODEL	DL-PS-L3D03W
RATED POWER	96 W
RATED CURRENT	2.0A
INPUT	120-277V AC
DC OUTPUT	24V DC
POWER FACTOR	0.90
MIN. LOAD	2 W

DIMENSIONS

Width W	5 1/2"	140 mm
Length L	10 1/2"	267 mm
Height H	1 7/8"	48 mm

ORDERING INFO

SERIES WATTAGE / VOLTAGE / TYPE
DL-PS - L3D03W
Hi-lume Premier 0.1% 3 wire

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LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP



Fixture Type
Project
Notes

DIMMING WITH RF/WIFI RECEIVER + REMOTE CONTROLLERS



LC-RF-400-TUYA-RCV
Radio Frequency and Wifi Receiver



LC-RF-400W-DIM
Single zone wall mounted
remote dimming controller
requires CR2025 battery

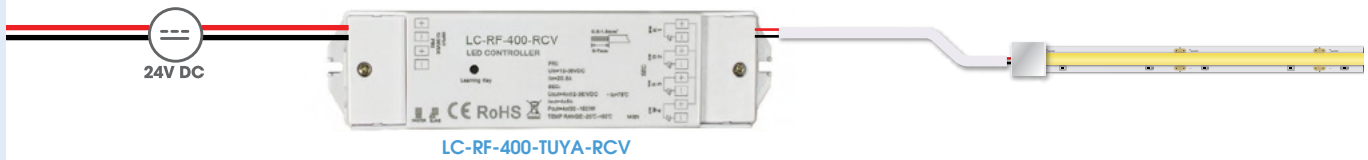


LC-RF-402W-DIM
Duo zones wall mounted
remote dimming controller
requires 24V power



LC-RF-400H-DIM
4 zones hand held
remote dimming control
requires 3x AAA batteries

WIRING SCHEMATICS



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CVX-COB

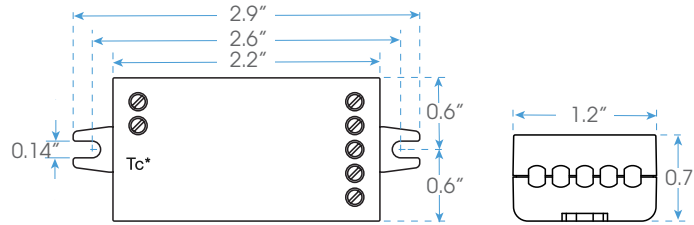
LED FLEXIBLE LINEAR
24V DC CHIP ON BOARD LED STRIP



Fixture Type
Project
Notes

CASAMBI READY

NOTE: Our products work with CASAMBI. CASAMBI device is sold separately through a third party



* Tc point is on bottom side

Compatible devices

iPhone iOS 10 and later are supported
iPad iOS 10 and later are supported
Android 4.4 version (KitKat) and later are supported

MODEL	CBU-PWM4-4
RATED POWER	96W
RATED CURRENT	4A
INPUT	24V DC
DC OUTPUT	24V DC
MIN. LOAD	0W
DIMMING METHOD	PWM Pulse Width Modulation
OPERATING FREQUENCIES	2400-2480 MHz
MAX. OUTPUT POWER	+4dBm
AMBIENT TEMPERATURE, ta	-4F° - 113F°
MAX. CASE TEMPERATURE, tc	167F°
STORAGE TEMPERATURE	-13F° - 167F°
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	23 g

Static white

1-4 separate channels

- +: common (+)
- 1: channel 1 (-)
- 2: channel 2 (-)
- 3: channel 3 (-)
- 4: channel 4 (-)

JESCO

24V Power Supply



Tunable white

- +: common (+)
- 1: warm (-)
- 2: cool (-)
- 3: not in use
- 4: not in use

JESCO

24V Power Supply



RGB

- +: common (+)
- 1: red (-)
- 2: green (-)
- 3: blue (-)
- 4: not in use

JESCO

24V Power Supply



RGBW

- +: common (+)
- 1: red (-)
- 2: green (-)
- 3: blue (-)
- 4: white (-)

JESCO

24V Power Supply

