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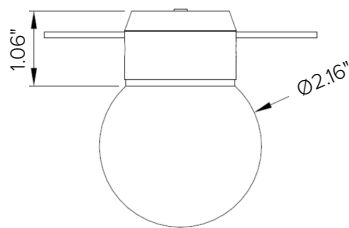
# INTELLISTRAND CABLE LIGHT

## KEY FEATURES

- Low voltage cable light for indoor / outdoor lighting applications, perfect for festoon mounting, taught or swayed.
- 16 gauge conductive cable with factory attached sockets.
- Lamp spacing available in 12" OC and 24" OC.
- Flat base can be easily mounted against a wall or ridged surface.
- Max continuous length: 50' max per run (12" OC)  
100' max per run (24" OC)
- Multiple dimming options available, see power supply selections.



## DIMENSIONAL DRAWING

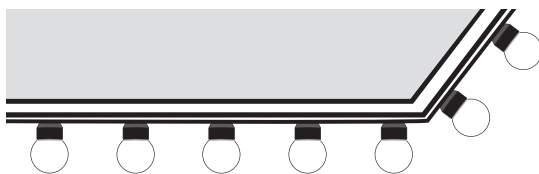


## DETAILS

- Spacing** 12" or 24" OC Socket Spacing
- Color Temp** 2300K
- Wattage** 1.5W per socket
- Installation** Attach to aircraft cable (sold separately) and to be secured with cable ties (provided by others). Optional cable wrap encases aircraft cable and Intellistrand cable for a clean one wire look (see page 3).
- Weight** 0.25Lbs/socket
- Power Supply** Listed Class 2 output, 24 VDC power supply required
- IP Rating** IP65
- Certifications** cETLus Class 2 Wet Listed 4007019  
Tested in accordance with LM-79-08  
Energy efficient for California installations.
- Warranty** 5 year warranty

## INSTALLATION EXAMPLES

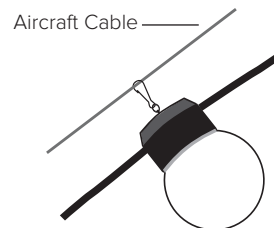
Facade



Swayed



Straight



## FIXTURE DATA

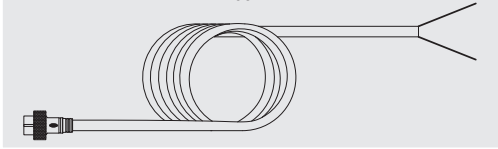
Model	Efficacy* Lm/Wt	Lm/Bulb	Wt/ Globe
2300K	45*	67	1.5

\* Meets Title 24 High efficacy rating.

PRODUCT CODE	TYPE	WATTAGE	COLOR TEMP	SOCKET SPACING	VOLTAGE	+	POWER SUPPLY
IN — Intellistrand	CL — Cable Light	1 — 1.5W	WW — 2300K	12 — 12" OC 24 — 24" OC	24 — 24VDC		

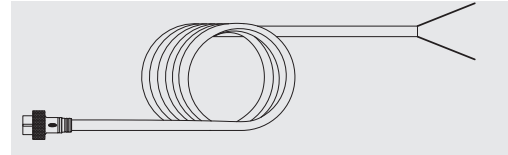
Fixture is project specific and manufactured to order, longer lead times may be expected based on a project by project basis. Consult factory for more information.

## CONNECTION CABLES (REQUIRED)



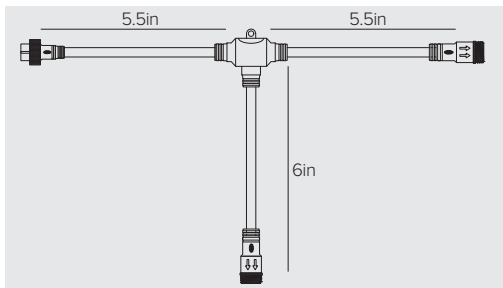
### INTEL09

Lead cable 10ft length with 2-pole female connector, black finish.



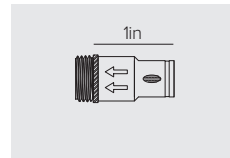
### INTEL19

Lead cable 20ft length with 2-pole female connector, black finish.



### INTEL109

T-split cable with 1ea 2-pole female connector and 2 each 2-pole male connectors, black finish.



### INTEL18

End Cap 2-Pole Male Connector, black finish.

## MOUNTING ACCESSORIES (OPTIONAL)



### DLDC1AC1/16SS

1/16" inch (diameter) Aircraft cable stainless steel. For use up to 70lbs load, 7 x 7 SS T304 with a minimum break strength at 480lbs.

### DLDC1AC3/32SS

3/32" inch (diameter) Aircraft cable stainless steel. For use up to 150lbs load, 7 x 7 SS T304 with a minimum break strength at 900lbs.



### DLDSLWRAP

1/2" Diameter black spiral cable wrap for use with aircraft cable. To encase aircraft cable and DuraLED Light Cable for a clean 1 wire look, sold per foot. **(1.5ft of Wrap needed to span evenly per 1ft of cable)**



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# INTELLISTRAND CABLE LIGHT

Power Supply (REQUIRED)	Type	Wattage	Input/Output Voltage	Dimmable	IP Rating	Output	Dimensions
<b>DMLE301242UD</b>	EMCOD MLE-UD ELECTRONIC DRIVER WITH WIRING COMPARTMENT.	30W	120-277V / 24V	FWD / REV PHASE / TRIAC / 0-10V / PWM	NEMA3R ENCLOSURE	UL CLASS 2	4.47" X 6.79" X 1.38"
<b>DMLE601242UD</b>	EMCOD MLE-UD ELECTRONIC DRIVER WITH WIRING COMPARTMENT.	60W	120-277V / 24V	FWD / REV PHASE / TRIAC / 0-10V / PWM	NEMA3R ENCLOSURE	UL CLASS 2	4.47" X 6.79" X 1.38"
<b>DMLE961242UD</b>	EMCOD MLE-UD ELECTRONIC DRIVER WITH WIRING COMPARTMENT.	96W	120-277V / 24V	FWD / REV PHASE / TRIAC / 0-10V / PWM	NEMA3R ENCLOSURE	UL CLASS 2	5.16" X 7.73" X 1.54"
<b>DMLE1922242UD</b>	EMCOD MLE-UD ELECTRONIC DRIVER WITH WIRING COMPARTMENT.	2X96W	120-277V / 24V	FWD / REV PHASE / TRIAC / 0-10V / PWM	NEMA3R ENCLOSURE	UL CLASS 2	5.04" X 10.94" X 1.81"
<b>DMLE2882242UD</b>	EMCOD MLE-UD ELECTRONIC DRIVER WITH WIRING COMPARTMENT.	3X96W	120-277V / 24V	FWD / REV PHASE / TRIAC / 0-10V / PWM	NEMA3R ENCLOSURE	UL CLASS 2	5.04" X 10.94" X 1.81"
<b>DELV30124DJBX</b>	MAGNITUDE SOLIDRIVE ELECTRONIC DRIVER WITH BUILT-IN JUNCTION BOX.	30W	120-277V / 24V	0-10V 1%	IP66	UL CLASS 2	12.1" X 2.36" X 1.4"
<b>DELV30124D</b>	MAGNITUDE SOLIDRIVE ELECTRONIC STANDALONE DRIVER. <b>UL LISTED ENCLOSURE PROVIDED BY OTHERS.</b>	30W	120-277V / 24V	0-10V 1%	IP66	UR CLASS 2	7.5" X 2.36" X 1.4"
<b>DELV60124DJBX</b>	MAGNITUDE SOLIDRIVE ELECTRONIC DRIVER WITH BUILT-IN JUNCTION BOX.	60W	120-277V / 24V	0-10V 1%	IP66	UL CLASS 2	12.1" X 2.36" X 1.4"
<b>DELV60124D</b>	MAGNITUDE SOLIDRIVE ELECTRONIC STANDALONE DRIVER. <b>UL LISTED ENCLOSURE PROVIDED BY OTHERS.</b>	60W	120-277V / 24V	0-10V 1%	IP66	UR CLASS 2	7.5" X 2.36" X 1.4"
<b>DELV96124DJBX</b>	MAGNITUDE SOLIDRIVE ELECTRONIC DRIVER WITH BUILT-IN JUNCTION BOX.	96W	120-277V / 24V	0-10V DIMMING 1%	IP66	UL CLASS 2	12.1" X 2.36" X 1.4"
<b>DELV96124D</b>	MAGNITUDE SOLIDRIVE ELECTRONIC STANDALONE DRIVER. <b>UL LISTED ENCLOSURE PROVIDED BY OTHERS.</b>	96W	120-277V / 24V	0-10V DIMMING 1%	IP66	UR CLASS 2	7.5" X 2.36" X 1.4"
<b>DEL60PWM</b>	ELECTRONIC PWM DRIVER STANDALONE, <b>UL LISTED ENCLOSURE PROVIDED BY OTHERS</b>	60W	120-277V / 24V	0-10V/PWM 10%	IP67	UR CLASS 2	5.9" X 2.09" X 1.38"
<b>DELI601241CPWM</b>	ELECTRONIC PWM DRIVER	60W	120-277V / 24V	0-10V/PWM 10%	NEMA1 ENCLOSURE	UL CLASS 2	10" x 10" x 4"
<b>DEL90PWM</b>	ELECTRONIC PWM DRIVER STANDALONE, <b>UL LISTED ENCLOSURE PROVIDED BY OTHERS</b>	90W	120-277V / 24V	0-10V/PWM 10%	IP67	UR CLASS 2	6.73" X 2.48" X 1.48"
<b>DELI901241CPWM</b>	ELECTRONIC PWM DRIVER	90W	120-277V / 24V	0-10V/PWM 10%	NEMA1 ENCLOSURE	UL CLASS 2	10" x 10" x 4"
<b>DELI1802242CPWM</b>	ELECTRONIC PWM DRIVER	2X90W	120-277V / 24V	0-10V/PWM 10%	NEMA1 ENCLOSURE	UL CLASS 2	12" x 12" x 4"
<b>DELI2703243CPWM</b>	ELECTRONIC PWM DRIVER	3X90W	120-277V / 24V	0-10V/PWM 10%	NEMA1 ENCLOSURE	UL CLASS 2	12" x 12" x 4"

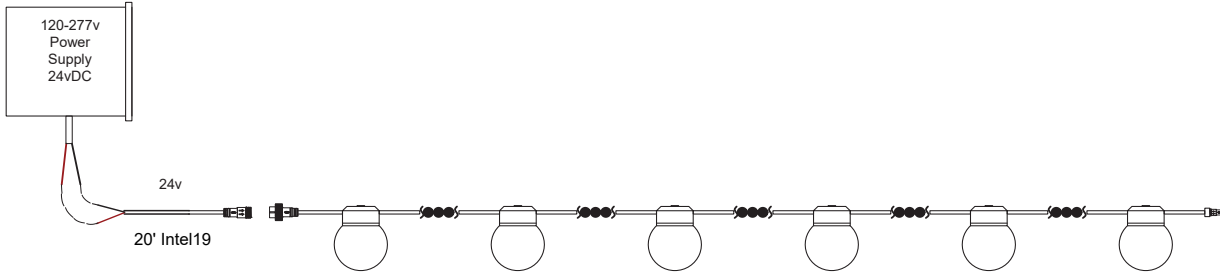
<sup>1</sup> Dimensions include enclosure with mounting bracket.

\* Constant voltage drivers 50/60HZ, voltage regulated with short circuit protection. Operating temperature -40 C- 80° C

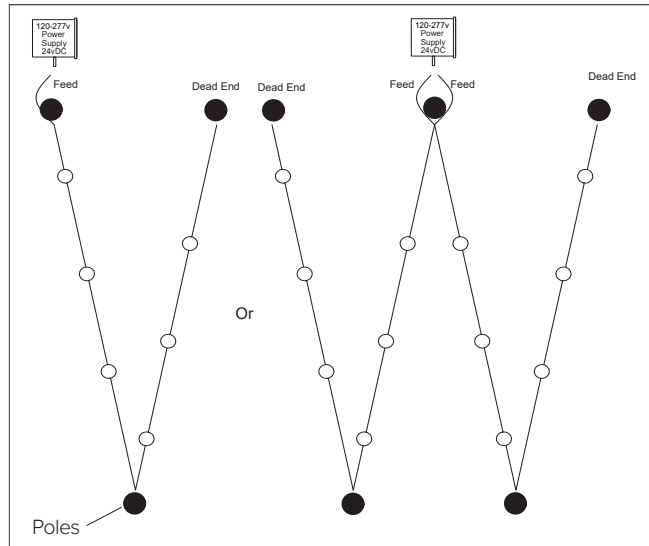
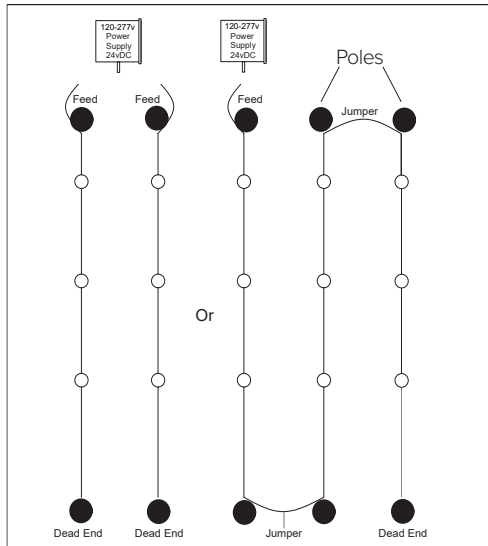
\* Installation of power supply must be compliant to Class 2 installation standards. Refer to NEC and local building code requirements.

\* Consult factory for additional driver options (ie: DMX, DALI, wattage, size, shape, Lutron, ELDO, or others).

### SYSTEM LAYOUT EXAMPLE DIAGRAMS



### POSSIBLE CONFIGURATIONS





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## PHOTOMETRY

