**DURA LAMP**

a brand of **TARGETTI**

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.

- Available in full dynamic 24 bit color changing RGB, individually addressable spheres for dramatic full color lighting effects.

- Lamp spacing available in 12" OC and 24" OC.

- Flat base can be easily mounted against a wall or ridged surface.

- Max continuous length: 75' max per run (12" OC)
                             150' max per run (24" OC)

- Multiple dimming options available, see power supply selections.

IP65   ETL cLISTEDus   **Class 2**

DIMENSIONAL DRAWING

1.06"

Ø2.16"
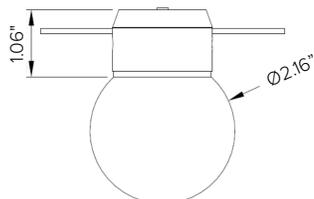
DETAILS

|	
Spacing	12" or 24" OC Socket Spacing
Color Temp	RGB dynamic color changing
Wattage	1.1W per socket
Installation	Attach to aircraft cable (sold seperately) 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

Aircraft Cable
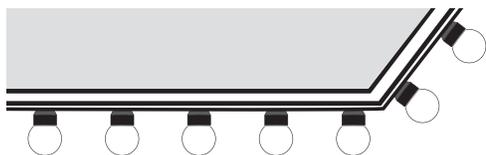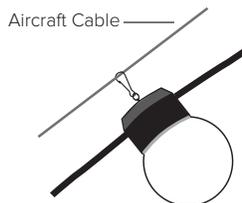
FIXTURE DATA

Model	Efficacy* Lm/Wt	Lm/Bulb	Wt/ Globe
RGB	40.91	45	1.1

| PRODUCT CODE	TYPE	WATTAGE	COLOR TEMP	SOCKET SPACING	VOLTAGE	+	POWER SUPPLY
IN —Intellistrand	**CL** — Cable Light	**1** — 1.1W	**FC** — RGB	**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.
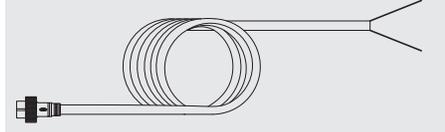
DURA LAMP
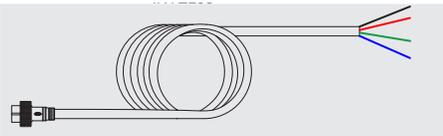a brand of TARGETTI

INTELLISTRAND
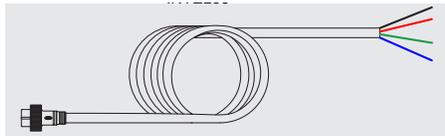## CABLE LIGHT

CONNECTION CABLES (REQUIRED)
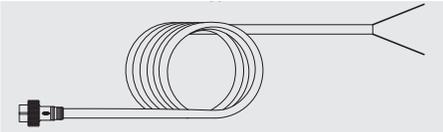
INTEL09
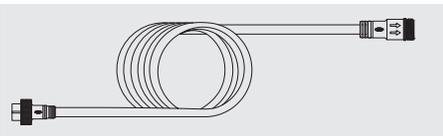Lead cable 10ft length with 2-pole female connector, black finish.

INTEL19
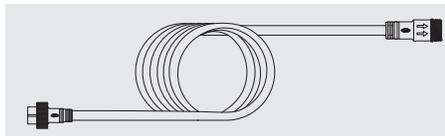Lead cable 20ft length with 2-pole female connector, black finish.

INTEL06
Lead cable 3ft length with 4-pole female connector, black finish.

INTEL33
Lead cable 20ft length with 4-pole female connector, black finish.

INTEL66
Jumper cable 8ft length with 1ea 4-pole female connector and 4-pole male connector, black finish.

INTEL31
Jumper cable 16ft length with 1ea 4-pole female connector and 4-pole male connector, black finish.
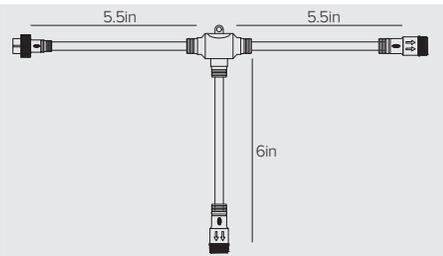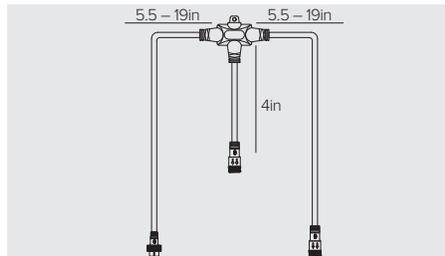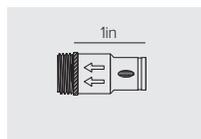

INTEL07
T-split cable with 1ea 4-pole female connector, 4-pole male connector and 2-pole male connector, black finish.

INTEL32
T-split cable with 2ea 4-pole female connectors and 1ea 4-pole male connector, black finish.

INTEL08
End Cap 4-Pole Male Connector, black finish.

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Power Supply (REQUIRED)	Type	Wattage	Input/Output Voltage	Dimmable	IP Rating	Output	Dimensions
DMLE301242UD	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"
DMLE601242UD	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"
DMLE961242UD	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"
DMLE1922242UD	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"
DMLE2882242UD	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"
DELV30124DJBX	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"
DELV30124D	MAGNITUDE SOLIDRIVE ELECTRONIC STANDALONE DRIVER. **UL LISTED ENCLOSURE PROVIDED BY OTHERS.**	30W	120-277V / 24V	0-10V 1%	IP66	UR CLASS 2	7.5" X 2.36" X 1.4"
DELV60124DJBX	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"
DELV60124D	MAGNITUDE SOLIDRIVE ELECTRONIC STANDALONE DRIVER. **UL LISTED ENCLOSURE PROVIDED BY OTHERS.**	60W	120-277V / 24V	0-10V 1%	IP66	UR CLASS 2	7.5" X 2.36" X 1.4"
DELV96124DJBX	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"
DELV96124D	MAGNITUDE SOLIDRIVE ELECTRONIC STANDALONE DRIVER. **UL LISTED ENCLOSURE PROVIDED BY OTHERS.**	96W	120-277V / 24V	0-10V DIMMING 1%	IP66	UR CLASS 2	7.5" X 2.36" X 1.4"
DEL60PWM	ELECTRONIC PWM DRIVER STANDALONE, **UL LISTED ENCLOSURE PROVIDED BY OTHERS**	60W	120-277V / 24V	0-10V/PWM 10%	IP67	UR CLASS 2	5.9" X 2.09" X 1.38"
DELI601241CPWM	ELECTRONIC PWM DRIVER	60W	120-277V / 24V	0-10V/PWM 10%	NEMA1 ENCLOSURE	UL CLASS 2	10" x 10" x 4"[1]
DEL90PWM	ELECTRONIC PWM DRIVER STANDALONE, **UL LISTED ENCLOSURE PROVIDED BY OTHERS**	90W	120-277V / 24V	0-10V/PWM 10%	IP67	UR CLASS 2	6.73" X 2.48" X 1.48"
DELI901241CPWM	ELECTRONIC PWM DRIVER	90W	120-277V / 24V	0-10V/PWM 10%	NEMA1 ENCLOSURE	UL CLASS 2	10" x 10" x 4"[1]
DELI1802242CPWM	ELECTRONIC PWM DRIVER	2X90W	120-277V / 24V	0-10V/PWM 10%	NEMA1 ENCLOSURE	UL CLASS 2	12" x 12" x 4"[1]
DELI2703243CPWM	ELECTRONIC PWM DRIVER	3X90W	120-277V / 24V	0-10V/PWM 10%	NEMA1 ENCLOSURE	UL CLASS 2	12" x 12" x 4"[1]

[1] 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).

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Controller (Optional)	Type	Application	Voltage	Listing	Dimensions	# Ouput Channels	Number of Zones	Number of Scenes
SWITCH20	RGBW Touch DMX512 Wall Control Panel with Sensitive Glass Touch Panel, White Finish	Indoor Only	12-24V DC	UL	4.73"H x 2.95"W x 1.15"D	12	3	1
TGDMXSLESAU9	Stand-alone DMX 1/2 Universe Programmable Controller with Easy to Use Software Interface	Indoor Only	5.5V DC	ETL, UL	5.3"W x 5.5"H x 1.9D	256	1	20
TGDMXSLESAUE7	Stand-alone DMX 2 Universe Programmable Controller with Easy to Use Software Interface	Indoor Only	5V DC	ETL, UL	5.3"W x 5.5"H x 1.9D	1024	5	250

SWITCH20   **TGDMXSLESAU9**   **TGDMXSLESAUE7**

MOUNTING ACCESSORIES (OPTIONAL)

DLDCLAC1/16SS
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.

DLDCLAC3/32SS
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.

DLDLSWRAP
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)**
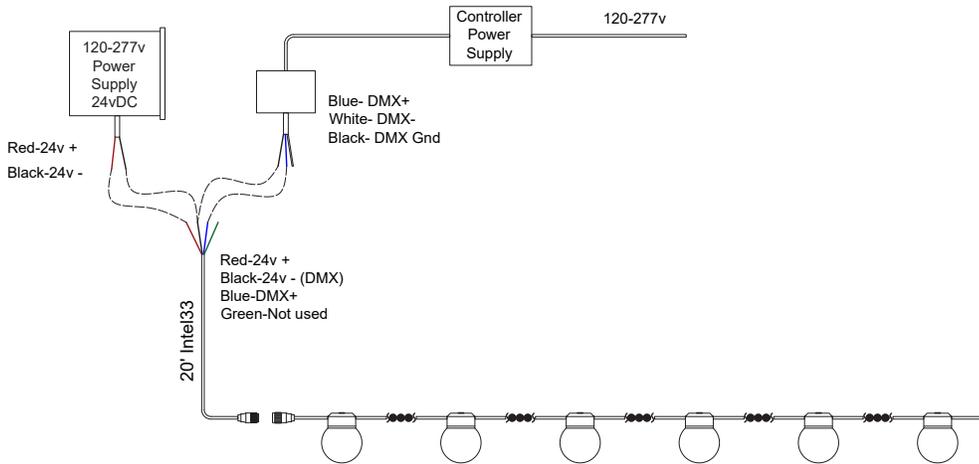
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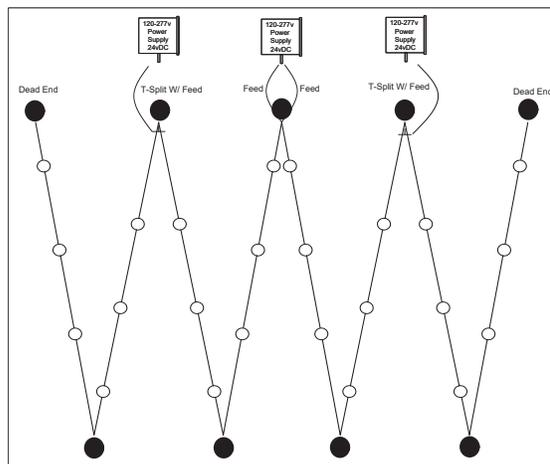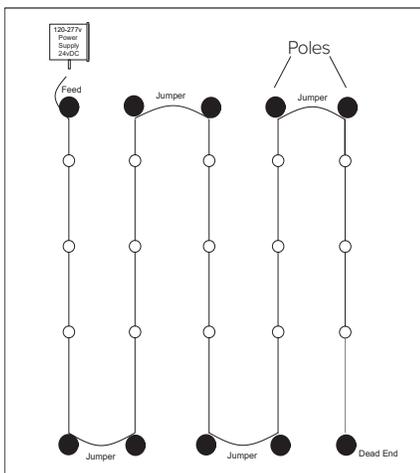## CABLE LIGHT

SYSTEM LAYOUT EXAMPLE DIAGRAM

RGB Dynamic Color Changing

POSSIBLE CONFIGURATIONS

RGB Dynamic Color Changing

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PHOTOMETRY

		POLAR GRAPH	LCS GRAPH
Fixture Power	1.1W		
Fixture Output	45Lm		
Kelvin Temp	RGB		
IMax	4.51cd		
Efficacy	40.91 Lm/W		

B0-U2-G0