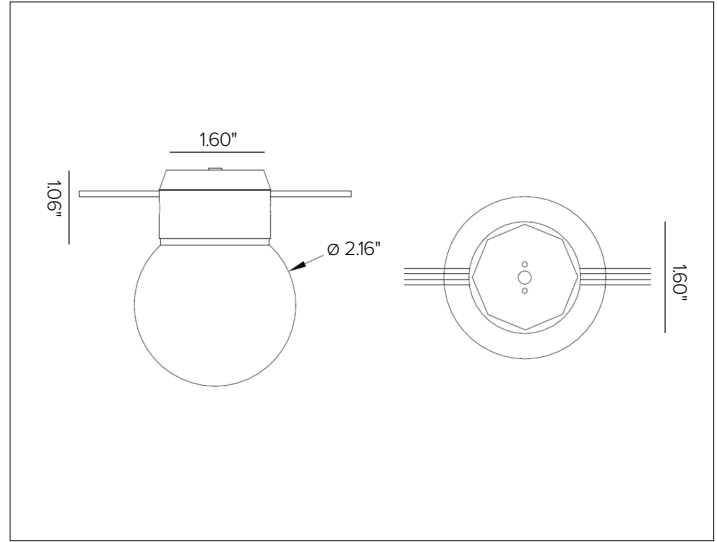
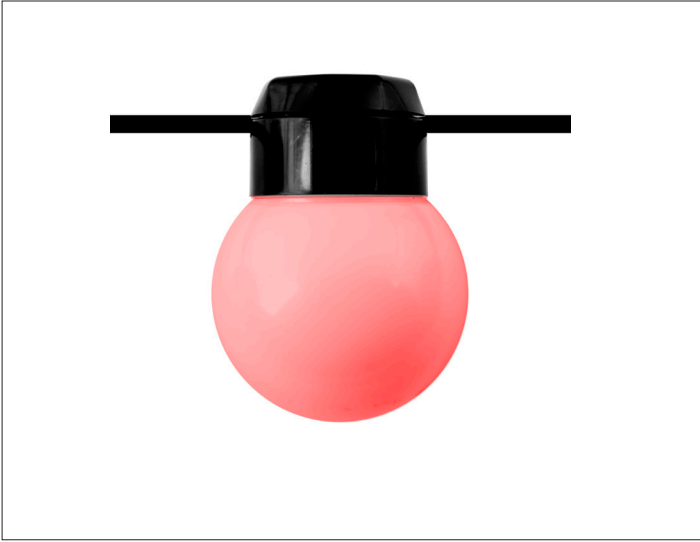


INTELLISTRAND RGB

Dynamic Color Changing Low Voltage Strand



CONCEPT

Low voltage dynamic color changing cable light strand, perfect for festoon mounting, taught or swayed.

MECHANICAL CHARACTERISTICS

Power Connection	16-3 cable with factory attached sockets.	
Spacing	12" O.C. / 24" O.C.	
Installation	For festoon mounting, fixture can be mounted to aircraft cable or secured with cable ties. Recommended for use with cable wrap option to encase both aircraft cable and Intellistrand cable for a clean, one wire look. For surface mounting, the flat back of the fixtures can be secured with surface mount clip.	
Protection	IP65	
Weight	0.25Lbs per socket	
Max. Length	12" O.C.: 75' max per run	24" O.C.: 150' max per run

CERTIFICATIONS

cETLus Class 2 Wet Listed 4007019
Energy efficient for California installations
Tested in accordance RoHS3 EU 215/863

WARRANTY

5 year limited warranty

ELECTRICAL CHARACTERISTICS

Power Supply	Remote Class 2 120V-277V AC power supply required, see available options. Operates with DMX-Over-Power, Non-Dimming Power Supply and DMX 512 control wired together in 3 conductor configuration. 0% dim range. 24 bit individually addressable spheres for dramatic full color lighting effects. Refer to Targetti Onsite Services for additional programming and installation support.
Wattage	11W max./Sphere
Voltage	24V DC

SOURCE

6 high efficiency tri-chip LED diodes.

TM30	CCT (Nominal)
	RGB

OPTIC

Polycarbonate spherical opal lens.

Beam	 Opal 360° x 200°
Delivered Lumens	2300k 45Lm/Sphere
Efficacy	40.91Lm/W
Lifetime	L90 40,000hrs at max TA +25°C

INTELLISTRAND RGB

SPECIFICATION INFORMATION

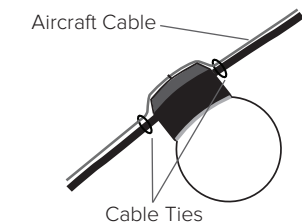
IN	CL										
1	2	3	4	5	6	7	8	9	10	11	12
						REQUIRED		OPTIONAL	REQUIRED	OPTIONAL	

Ex: INCL1FC1224 / INTEL06 / INTEL08 / DEL10013524

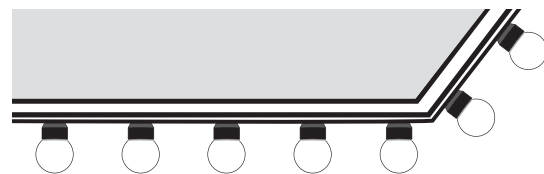
1 - PRODUCT CODE	2 - TYPE	3 - WATTAGE	4 - COLOR TEMP	5 - SPACING	6 - VOLTAGE
IN — Intellistrand	CL — Cable Light	1 — 1W	FC — RGB	12 — 12" O.C. 24 — 24" O.C.	24 — 24V DC
7 - CONNECTION	8 - END CAP	9 - MOUNTING	10 - POWER SUPPLY	11 - CONTROL	12 - DECORATIVE
3ft 4 Pole Connector See section for details 8ft 4 Pole Connector See section for details 16ft 4 Pole Connector See section for details 20ft 4 Pole Connector See section for details T-Split Cable Connector See section for details DMX T-Split Cable Connector See section for details 10ft 2 Pole Connector See section for details 20ft 2 Pole Connector See section for details	End Cap See section for details	Aircraft Cable See section for details Spiral Cable Wrap See section for details	Power Supply See section for details	DMX Controller See section for details	Decorative Shade See section for details

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

INSTALLATION EXAMPLES



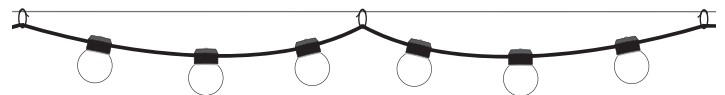
Facade



Straight (shown with DLDLSWRAP) Recommended



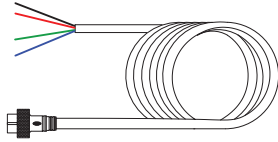
Swayed



INTELLISTRAND RGB

7 - CONNECTION CABLE (REQUIRED)

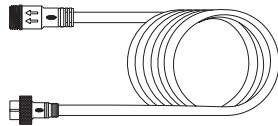
Length of connection cables must be included in max length calculation



DMX / Power Lead cable 3ft length with 4-pole female connector.

Finish Black

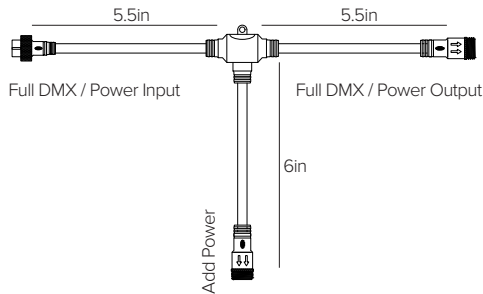
Part No. **INTEL06**



DMX / Power Jumper cable 8ft length with 1ea 4-pole female connector and 4-pole male connector.

Finish Black

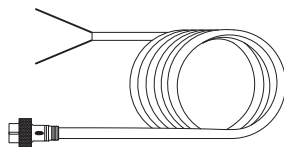
Part No. **INTEL66**



Power Add T-split cable with 1ea 4-pole female connector, 4-pole male connector and 2-pole male connector.

Finish Black

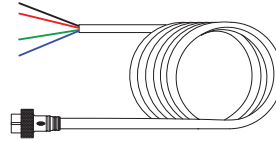
Part No. **INTEL07**



Low voltage Lead cable 10ft length with 2-pole female connector.

Finish Black

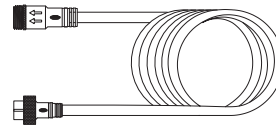
Part No. **INTEL09**



DMX / Power Lead cable 20ft length with 4-pole female connector.

Finish Black

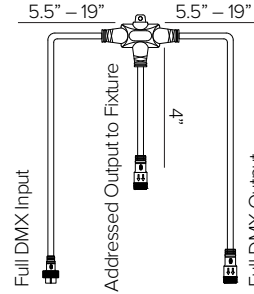
Part No. **INTEL33**



DMX / Power Jumper cable 16ft length with 1ea 4-pole female connector and 4-pole male connector.

Finish Black

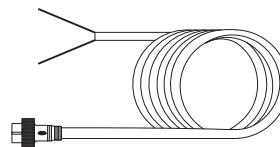
Part No. **INTEL31**



Addressable DMX T-split cable. 2ea 4-pole female connectors and 1ea 4-pole male connector. **Must be factory programmed to specific address requirements.**

Finish Black

Part No. **INTEL32**

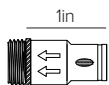


Low voltage Lead cable 20ft length with 2-pole female connector.

Finish Black

Part No. **INTEL19**

8 - END CAP (REQUIRED)



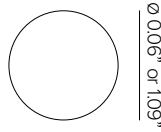
End cap. 4-Pole Male DMX termination.

Finish Black

Part No. **INTEL08**

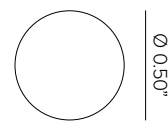
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9 - MOUNTING (OPTIONAL)



Stainless steel aircraft cable, available per foot. **Recommended 1/16" aircraft cable for wall to wall installation configurations, 3/32" aircraft cable for pole to pole installation configurations. For straight/taught installations, add an additional 5ft to each run for fixing lead and end connections.**

Load	1/16" Dia., up to 70Lbs load	3/32" Dia., up to 150Lbs load
Weight	1/16" SS Cable 0.0085 lbs/ft	3/32" SS Cable 0.02 lbs/ft
Part No.	DLCLAC1-16SS	DLCLAC3-32SS



Spiral cable wrap, available per foot.

To be used with aircraft cable to encase aircraft cable and DURALED LIGHT CABLE for a clean one wire look. 1.5ft of wrap needed to span evenly per 1ft of cable.

Finish	● Black
Part No.	DLDSLWRAP

10 - POWER SUPPLY (REQUIRED)

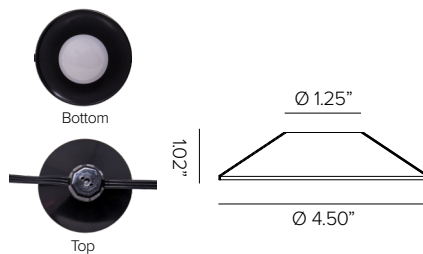
STANDALONE

Part No.	Wattage	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Standalone)	Description
DEL10013524	96W	Non-Dimmable	IP67	120-277V / 24V	UR Class 2	8.66" x 2.68" x 1.53"	Mean Well HLG electronic power supply. UL listed enclosure provided by others.

12 – CONTROL (OPTIONAL)

Part No.		Channels	Scenes	Zones	Rating	Voltage	Certification	Dimensions	Description
TGDMXSLESAU9		256	20	1	Indoor	5.5V DC	ETL, UL	5.3"W x 5.5"H x 1.9D	Nicolaudio Slesa smart DMX 1/2 universe programmable controller with easy to use software interface.
TGDMXSLESAU11		1024	99	5	Indoor	5VDC 120V AC Plug in power supply included	ETL	6.3" x 3.6" x 1.8"	Nicolaudio Slesa smart DMX interface, 2 DMX 512 universes, intuitive backlit keyboard programmable controller with easy to use software interface.
TGDMXSTICKDE3B		1024	500	10	Indoor	6-7V DC 120V AC Plug in power supply included	ETL	5.8" x 4.2" x 0.5"	Nicolaudio intelligent control keypad with glass touch sensitive graphic display, stand-alone DMX 512, 2 universe programmable controller with easy to use software interface. Black finish.
TGDMXSTICKDE3W		1024	500	10	Indoor	6-7V DC 120V AC Plug in power supply included	ETL	5.8" x 4.2" x 0.5"	Nicolaudio intelligent control keypad with glass touch sensitive graphic display, stand-alone DMX 512, 2 universe programmable controller with easy to use software interface. White finish.

13 - DECORATIVE (OPTIONAL)

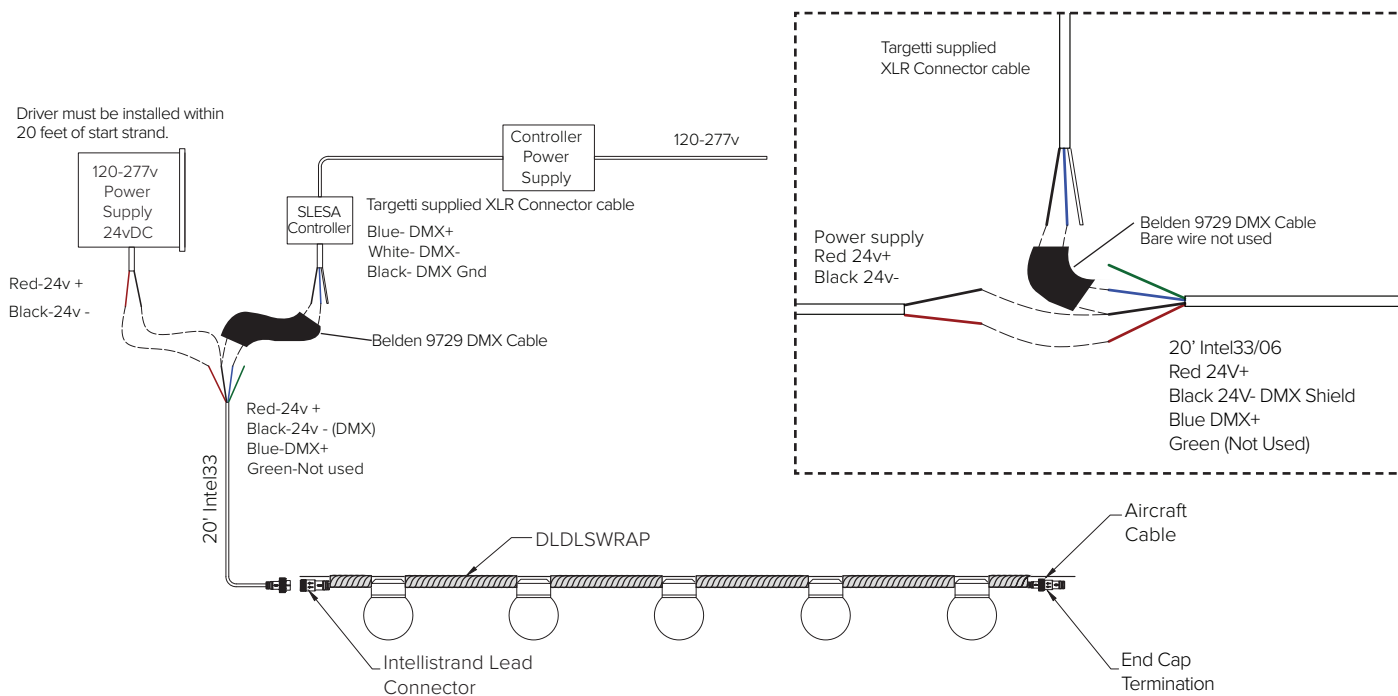


Decorative aluminum shade accessory. Weight: 16 oz.

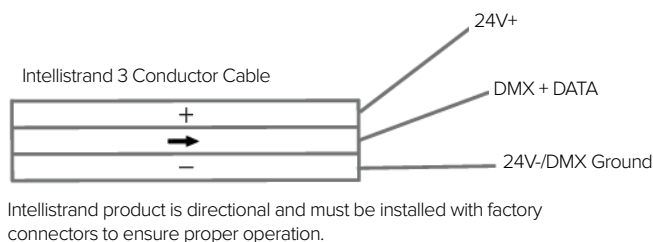
Finish	● Gloss Black
Part No.	INCLSHADEBK

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SYSTEM LAYOUT EXAMPLE DIAGRAM

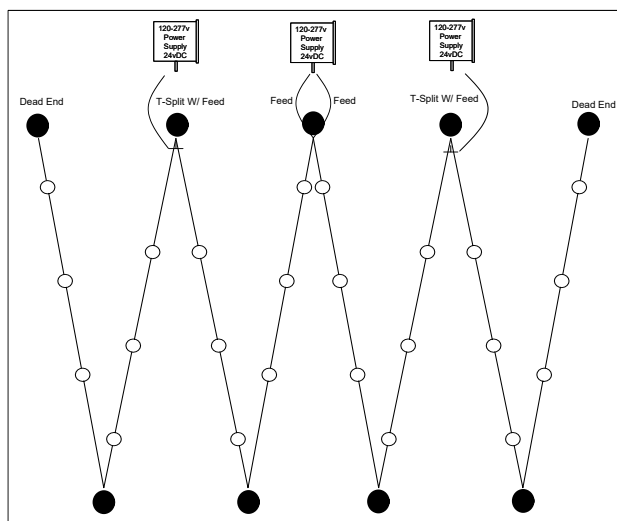
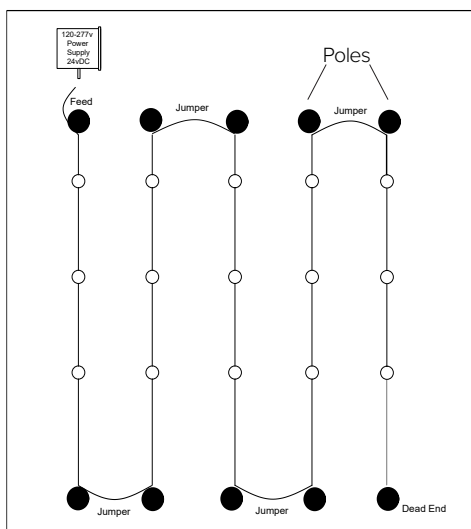


3rd Part DMX 512 configuration Belden 9729 recommended



POSSIBLE CONFIGURATIONS

Targetetti USA can supply project specific wiring diagrams upon request.



INTELLISTRAND RGB

PHOTOMETRY

IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER

