ISEE LED
艾斯光电

SPI LED 3D Tube – Line Series

3D Tube for club, stage, event design

SPI LED 3D Tube – Line Series

Feature:

RGB | Energy Saving | 16bit Gray Scale | SPI | Music | IP65

Certificates:

CE FC RoHS

Feature:

Dimension: 0.5m, 1m, 1.5m, 2m length

Clear PC cover giving 360° viewing

IP65 waterproof with good design of the housing

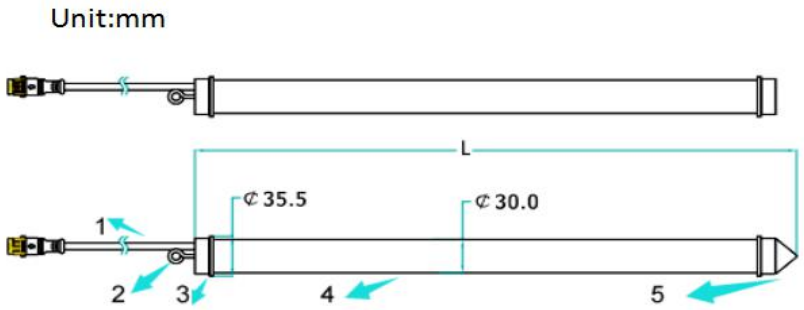
SPI IC control, 3D pixel mapping to set on the software programming

Protections: short circuit, over current, over temperature

With working life-span at least 50,000hrs

Application: 3D Vision figure, Interior design for clubs, museums, themed environments, Stage video elements for intimate or large concert productions, Television awards and game shows, Video Art projects

Product size and Parameters



No.	Name
1	External wire
2	Rings for bearing
3	Transparent plug (upper)
4	Transparent tube
5	Transparent plug (bottom)

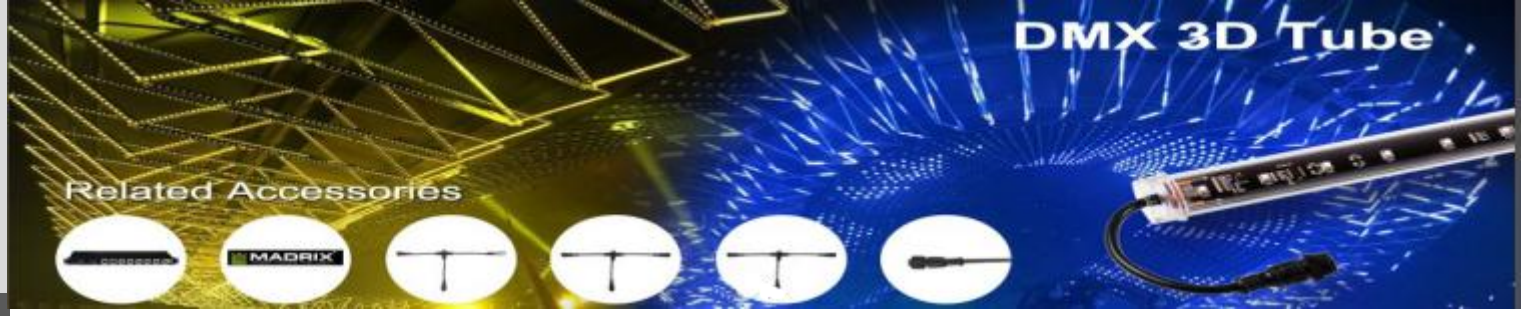
PRODUCT SPECIFICATION

LED, Input and Control

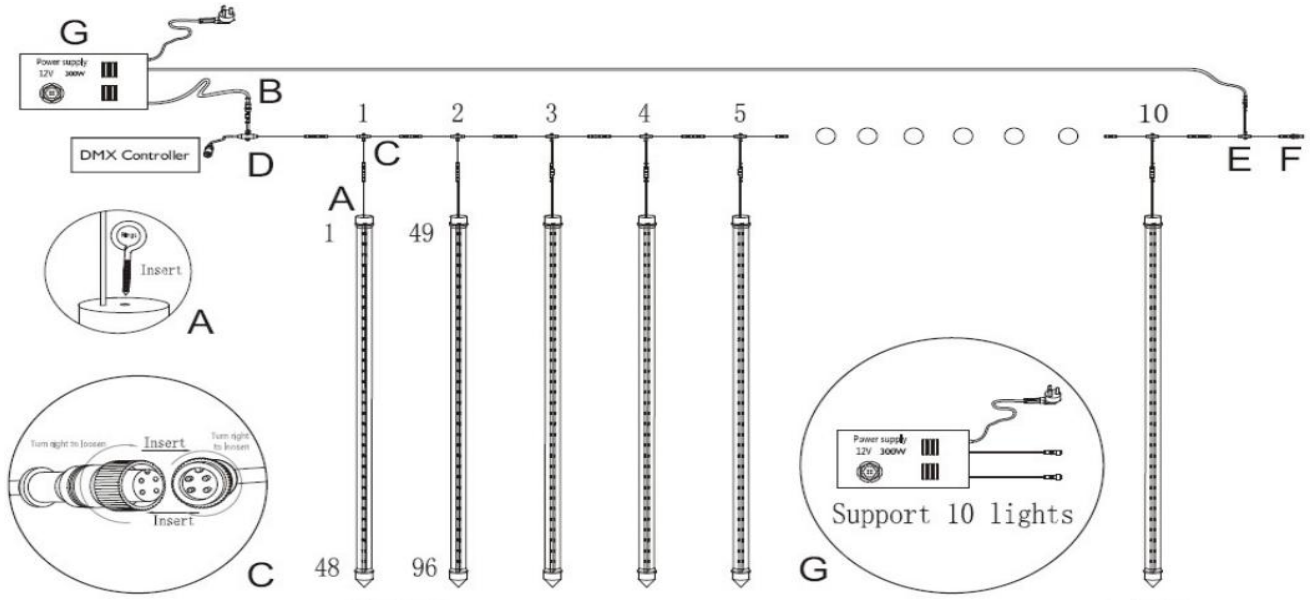
Physizc and Enviroment

Model NO.	LED-3DT15SPI3208	LED-3DT15SPI6416	LED-3DT15SPI9624	LED-3DT15SPI12832
Diameter	15mm	15mm	15mm	15mm
Length	500mm	1000mm	1500mm	2000mm
Color	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050
LED QTY	32LEDs	64LEDs	96LEDs	128LEDs
Pixel QTY	8Pixels	16Pixels	24Pixels	32Pixels
Control Protocol	SPI			
Operating Voltage	DC15V	DC15V	DC15V	DC15V
Power	8W	15W	24W	30W
LED Source Life	50,000 hours, based on test data of LED manufacturer			
Housing	Clear cover			
Temperature	-4℉ to 122℉ (-20℃ to 50℃) operating temperature			
Humidity Range	0 to 95% non-condensing			
Protection	IP65	IP65	IP65	IP65
Weight	0.122kg/pcs	0.244kg/pcs	0.345kg/pcs	0.467kg/pcs

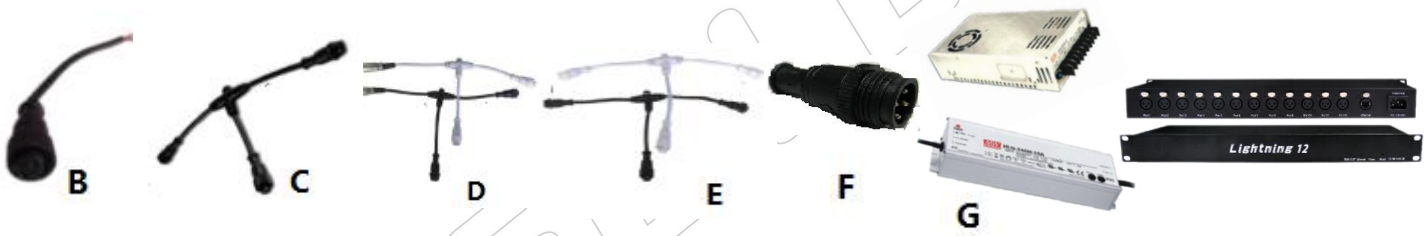
ISELED



Wiring Diagram



Accessories



Model Definition

LED- 3DT 15 SPI 64 16

- 16=Pixel Quantity
- 64=LED Quantity
- SPI=Control Protocol
- 15=Diameter(mm)
- 3DT=3D Tube
- LED=ISEELED

ISEELED

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