StarStrand® Digital Rainbow Star

Features

- Integral IC chip that allows for individual operation of each diode
- Endless modes can be created including chasing
- Over 300 feet of run without additional signal amplifiers
- DMX interface with optional controller
- iPad® / iPhone® / iPod touch® interface with optional controller*
- ETL approved for damp locations
- Field cuttable every four inches

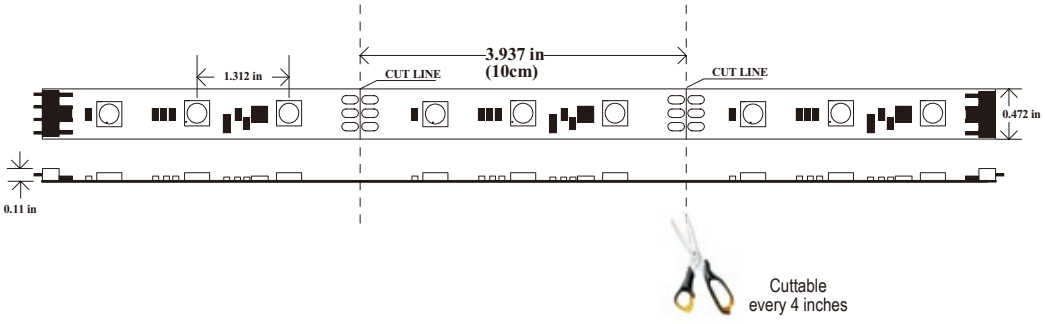
* Requires devices be connected to the same wireless network

Download "Digi Star" from your respective iPad, iPhone, iPod touch and Android app store

Applications

- Cove and toe kick accent lighting
- Discos and clubs
- Store front displays
- Recreation rooms
- Game and theater rooms

New controller technology for iPhone® , iPad® , iPod touch®
Download "Digi Star" from your respective iPad, iPhone, iPod touch and Android app store



Item	Length	Diodes	Wattage	CRI	PC Board	Beam	Voltage	Current
53561	12"	9	0.96	70-75	White	120°	12V	40mA
53562	60"	45	2.88	70-75	White	120°	12V	120mA
53563	120"	90	14.4	70-75	White	120°	12V	600mA

Model Number	Wattage	Maximum Run	Wiring Diagram
53329	40 Watts	16'	8

Wiring Diagram on page 62

Digital Rainbow Star Controller

53391
2.5”W x 1”H x 4”L
- Controls up to 300 feet of StarStrand Digital Rainbow Star
- 36 modes and patterns
- 20 levels of speed adjustment
- 16 levels of brightness
- Power off data memory
- Remote control included

Digital Rainbow Star DMX Interface/Controller

53388
4.5”W x 1.5”H x 7.5”L
- Controls up to four 300 foot sections of StarStrand Digital Rainbow Star
- Four channels of simultaneous output
- 36 modes and patterns
- One DMX512 (1990) protocol mode
- 32 grayscale levels
- 60 levels of speed adjustment
- Power off data memory
- LCD screen shows working status

4-Pin Mounting Clip

53272
.5”W x .25”H x .5”L
- Use on irregular surfaces when adhesive backing is not sufficient
- Recommended interval is every 12”
- Package of 20

4-Pin Connecting Cords

53265 3"L x .5"W x .25"H
53266 7"L x .5"W x .25"H
53267 13"L x .5"W x .25"H
53268 73"L x .5"W x .25"H
- Extend distance between Digital Rainbow Star controllers and Digital Rainbow Star
- Connect sections of Digital Rainbow Star

4-Pin Male End Cap

53264
.5”W x .25”H x .5”L
- Placed on female end of run termination
- Protects against dust nad damage
- Package of 10

Flexible Aluminum Channel

53254
.5”W x .6”H x 36”L
- Creates valance to conceal tape
- Irregular surface installations
- Includes screws for installation

Digital Rainbow Star WiFi Controller

53392
2.95”W x 1”H x 4”L
- Uses iPad® / iPhone® / iPod touch® to control system when both device and controller are on the same network
- Download free app from iTunes
- IOS user interface for easy operation
- 347 preset chasing modes
- 50 user defined custom modes

12V 40w Class II Driver

53329
4"W x 1.5"H x 5.75"L
- Required every 16 feet
- Electronic direct wire driver
- 120V 277V input
- 12V 3.3A output
- Short circuit protection
- Constant voltage
- IP67 rated
- Includes wiring compartment
- Includes 72" 4-Pin output cord
- Includes one power feed (53566)

Digital Rainbow Star Power Feed

53566
1”W x .15”H x 1”L
- Powers additional StarStrand Digital Rainbow Star tape
- Required every 16 feet
- One included in every driver (53329)
- Package of 6

4-Pin Rough-In Terminal Block

53383
.75”W x .5”H x 4”L
- Rough-in for new installation construction between Digital Rainbow Star controllers and Digital Rainbow Star
- Female connector on one end with four wire quick connector on opposite end
- Includes one 4-Pin Male/Male Adapter and stallation screw

4-Pin Silicone End Cap

53269
.5”W x .1”H x .75”L
- Placed on run termination
- Protects against dust and damage
- Package of 10

Plastic Wire Clip

53255
.5”W x .25”H x 1”L
- Secures to surface connecting cords and input/output cords of drivers, controllers and amplifiers
- Backed with 3M adhesive
- Package of 10

Drivers

(See page 52 for detailed driver information)

53329 12V 40w Class II Driver