

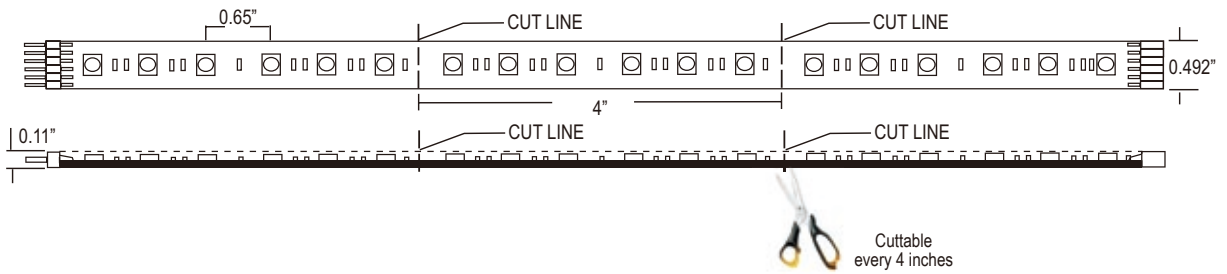
StarStrand® Solar Star 24

Features

- 2700 K Color Temperature
- Long runs up to 100 feet
- Silicone covered to reduce static failure
- Multiple lengths with soldered connectors for trouble free installation
- UL approved for damp locations
- Highly flexible material that is backed with 3M adhesive tape for easy installation
- Field cuttable every 4 inches

Applications

- Office task lighting
- Under cabinet lighting
- Closets
- Work areas
- Display counters
- Steps and railings



Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	PC Board	Beam	Voltage	Current
53470	4"	6	1.23	80	2700 K	70-75	Black	120°	24V	51mA
53471	12"	18	3.7	239	2700 K	70-75	Black	120°	24V	154mA
53472	60"	90	18.5	1195	2700 K	70-75	Black	120°	24V	770mA
53473	120"	180	37	2390	2700 K	70-75	Black	120°	24V	1.5A
53474	240"	360	74	4780	2700 K	70-75	Black	120°	24V	3.1A

Model Number	Wattage	Maximum Run	Maximum Run Using 2 Output Cords	Wiring Diagram
53311, 53313, 55318	60 Watts	13'	.....	1
53286	96 Watts	22'	.....	1
53314	100 Watts	22'	.....	1
53287	150 Watts	32'	.....	1
53288	320 Watts	50'	70'	.....
53289	480 Watts	50'	100'	.....

Wiring Diagram on page 60

2700 K 120°	
Distance	Foot Candles
12in	51.47
24in	14.47
36in	6.65
48in	3.85

Shown using 1 foot section of Solar Star 24

6-Pin 4-Way Connector



- 53350** 1.5"L x 1.5"W x .25"H
- Creates a power block for branching between Solar Star 24, 24V Driver or 24V Dimming Controller
 - Includes two 6-Pin Male End Caps and one 6-Pin Male/Male Adapter

24V Dimming Controller



- 53393** 5"L x 2.5"W x 1"H
- Full range dimming and on/off
 - RF remote included
 - Installs between 24V Driver and Solar Star 24
 - 4" 6-Pin power input cord, 72" 6-Pin signal output cord
 - Compatible with drivers 53313 and 53318

6-Pin Connecting Cords



- 53465** 5"L x .75"W x .25"H
53467 13"L x .75"W x .25"H
53468 73"L x .75"W x .25"H
- Extend distance between Solar Star 24, 24V Driver or 24V Dimming Controller

6-Pin 90° Connector



- 53464** 1.25"L x 1.25"W x .25"H
- For 90° corners
 - Reversible for left or right
 - Includes 3M adhesive for easy mounting

Flexible Aluminum Channel



- 53254** 36"L x .5"W x .6"H
- Creates valance to conceal tape
 - Irregular surfaces installation
 - Includes screws for installation

6-Pin Male/Male Adapter



- 53342** .5"L x .5"W x .25"H
- Changes female end to male
 - Package of 6

6-Pin Male Extender



- 53341** .5"L x .5"W x .25"H
- Used to connect 6-Pin 4-Way Connector to 6-Pin Connecting Cords and the 6-Pin output cords on 24V drivers and 24V Dimming Controller
 - Package of 6
 - One included with 53350

Plastic Wire Clip



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

6-Pin Rough-In Terminal Block



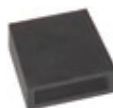
- 53258** 4"L x .75"W x .5"H
- Rough in for new installation construction between Solar Star 24, 24V Driver or 24V Dimming Controller
 - Female connector on one end with two wire quick connector on opposite end
 - Includes one 6-Pin Male/Male Adapter and installation screw

6-Pin Mounting Clip



- 53273** .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

6-Pin Silicone End Cap



- 53469** .75"L x .5"W x .1"H
- Placed on run termination
 - Protects against dust and damage
 - Package of 10

Heat Shrink Wrap



- 53256** 3"L x 1"W x .25"H
- Secure connections when in walls
 - Waterproof for damp locations
 - Heat gun required for installation
 - Package of 10

6-Pin Male End Cap



- 53344** .5"L x .5"W x .25"H
- Placed on female end of run termination
 - Protects against dust and damage
 - Package of 6

Adjustable 6-Pin Connector



- 53462** 1.18"W x .25"H x 2.3"L
- Used for irregular turns on a flat surface
 - Adjusts from 90° to 180°
 - Great for radius turn alcoves

Drivers

(See page 53-56 for detailed driver information)

53311	24V 60w Class II Dimmable Driver
53313	24V 60w Plug-In Driver
53318	24V 60w Class II Driver
53286	24V 96w Class II Driver

53314	24V 100w Class II Dimmable Driver
53287	24V 150w Driver
53288	24V 320w Driver
53289	24V 480w Driver