

STARSTREAM™ SERIES

STARSTREAM™

STARSTREAM™ -24 Single-Color

Features

- Single-color LED strips of multiple lengths
- Wide view angle of up to 105°
- High brightness and long operating life
- Low energy consumption
- Single colors available: red, green, blue, amber, warm white (3000k), daylight white (5000k)



The STARSTREAM™ Single Colors are ideal for accent or cove lighting.

PRODUCT SPECIFICATIONS

Product Number:	STARSTREAM-24 Single Color
LED Type:	SMD Single-Color LED
Input Voltage:	24VDC
Max. Current/Unit:	25mA
Max. Watts/Unit:	0.6W
LED Quantity/Unit:	7 ea / 0.2 meters
Unit Length:	20 cm
Max. Useable Length:	30 meters
Dimensions:	6mm x 12mm rectangular shape
Tube Material:	UV-protected PVC
Protection factor:	IP67
Colors Available:	red, green, blue, amber, warm white (3000k) and daylight white (5000k)
Cutting Line:	Every 0.2 meters
Power Supply: (Power Consumption for each meter = 3W)	30M: 100W/24VDC 15M: 50W/24VDC



STARSTREAM-24-GGG



STARSTREAM-24-RRR



STARSTREAM-24-AMB



CAUTION: 1. It is recommended that the STARSTREAM-24 be used in dry locations only.
2. The STARSTREAM-24 should not be bent from the sides (see page 4).
3. The STARSTREAM-24 should not be bent in a radius smaller than 150 cm (see page 4).

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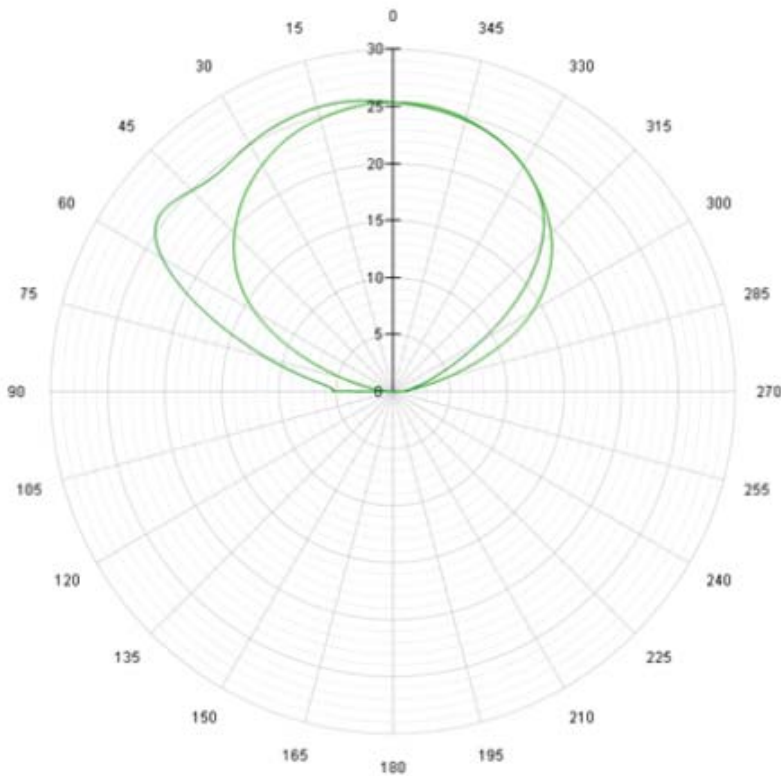
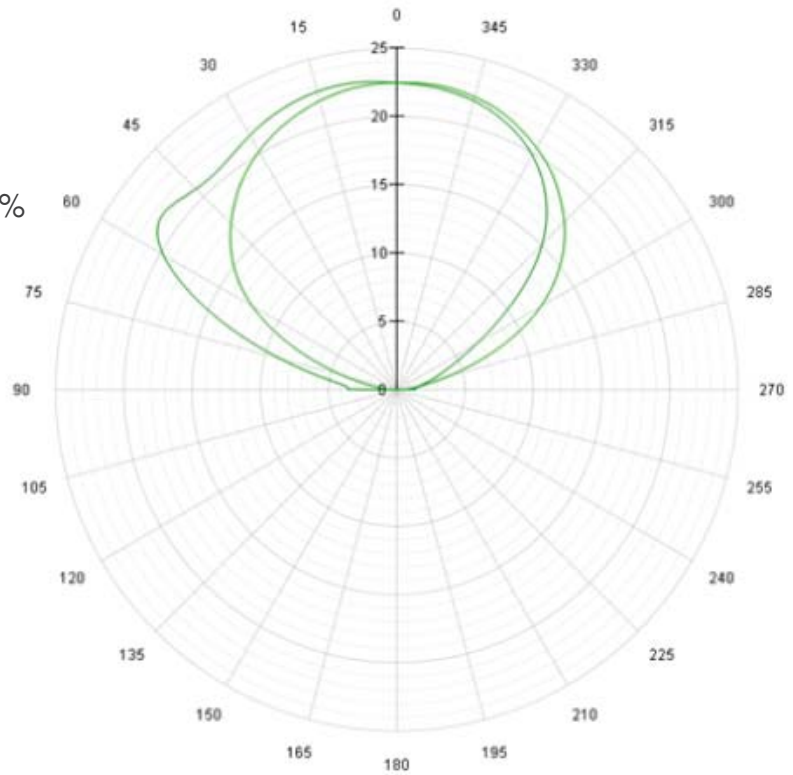
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Typical luminous output: 160 lumens/meter ±10%

LED Photometric
Warm white: 3000K



Daylight white: 5000K

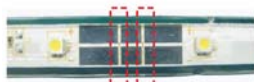
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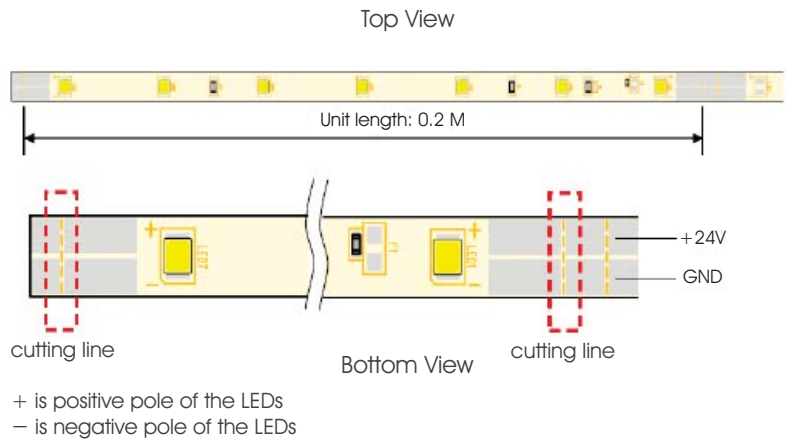
STARSTREAM™-24 Single Color



The arrows show the direction of the current.



cutting lines



When cutting the STARSTREAM-24:

1. always cut along the cutting lines



2. remove the PVC, but be sure to not cut the PCB.



Recommended tool for removing the PVC.

3. Make sure the arrows are going in the same direction when connecting two lengths of the STARSTREAM-24 together.



4. Connections:

Single-color output cable to the STARSTREAM-24



Single-color connector connecting two lengths



Twin-head connector connecting two lengths



5. CAUTION: Always glue the STARSTREAM-24 to output cables, connectors, end caps or the Twin-Head Connector using a silicone sealant such as the recommended Dow Corning® 3145 RTV Silicone Adhesive.

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ACCESSORIES

Output cable with connector and bare wires - 1M



Connector End Cap



Mounting Fastener

Twin-Head Connector with 30cm cable



Output cable with connector and bare wires - 5M

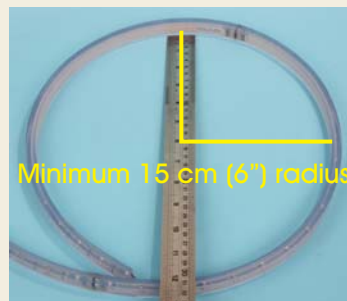


SS-HOLDER-S



CAUTION:

Do not bend the STARSTREAM-24 to a radius smaller than 15 cm (6"). Bending with a smaller radius can break the solder connections or crack the PCB of the STARSTREAM-24 resulting in a loss of function.



Minimum 15 cm (6") radius

CAUTION:

Do not bend the STARSTREAM-24 from the side.

