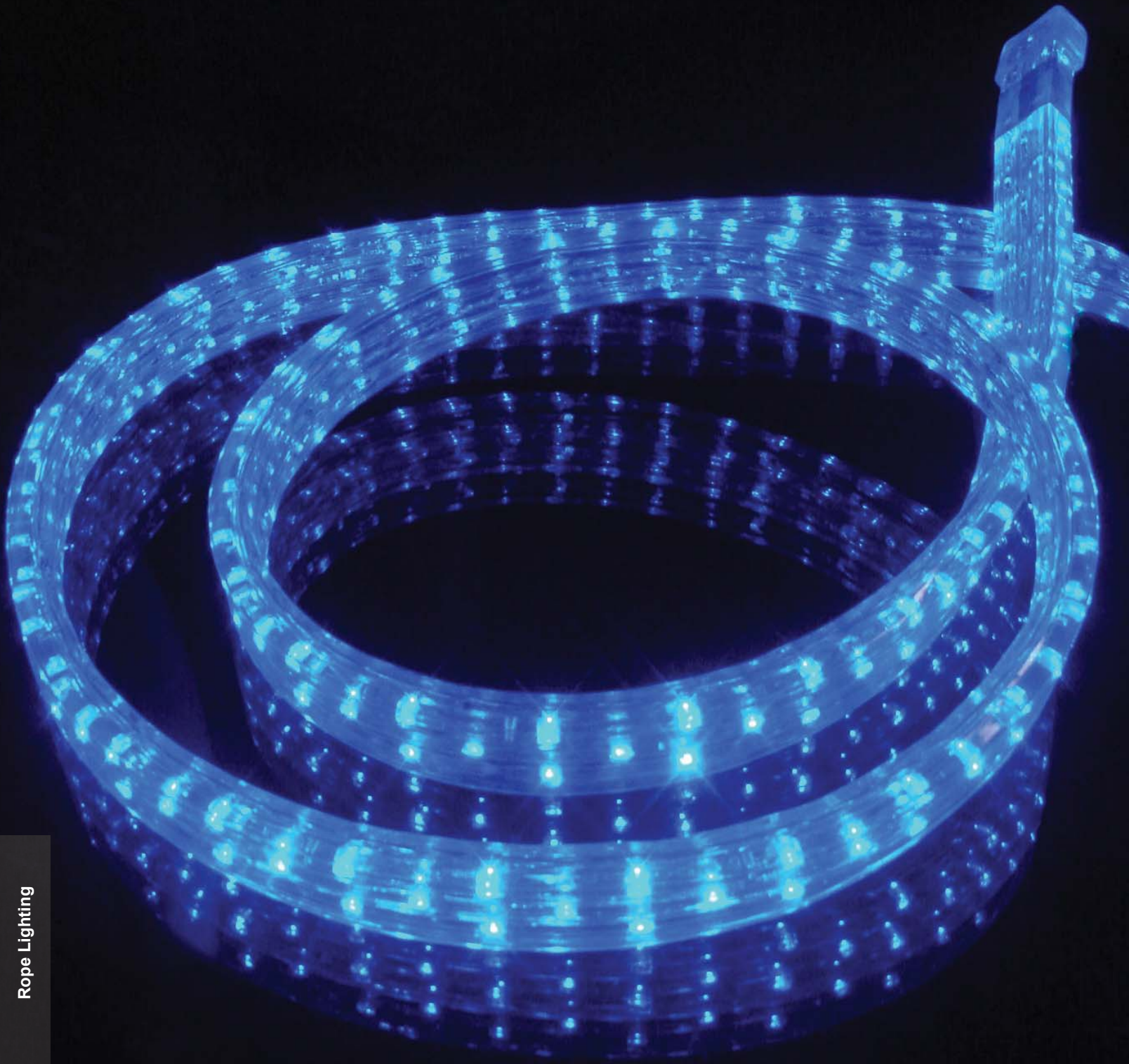


Efficient-Tec International LLC.

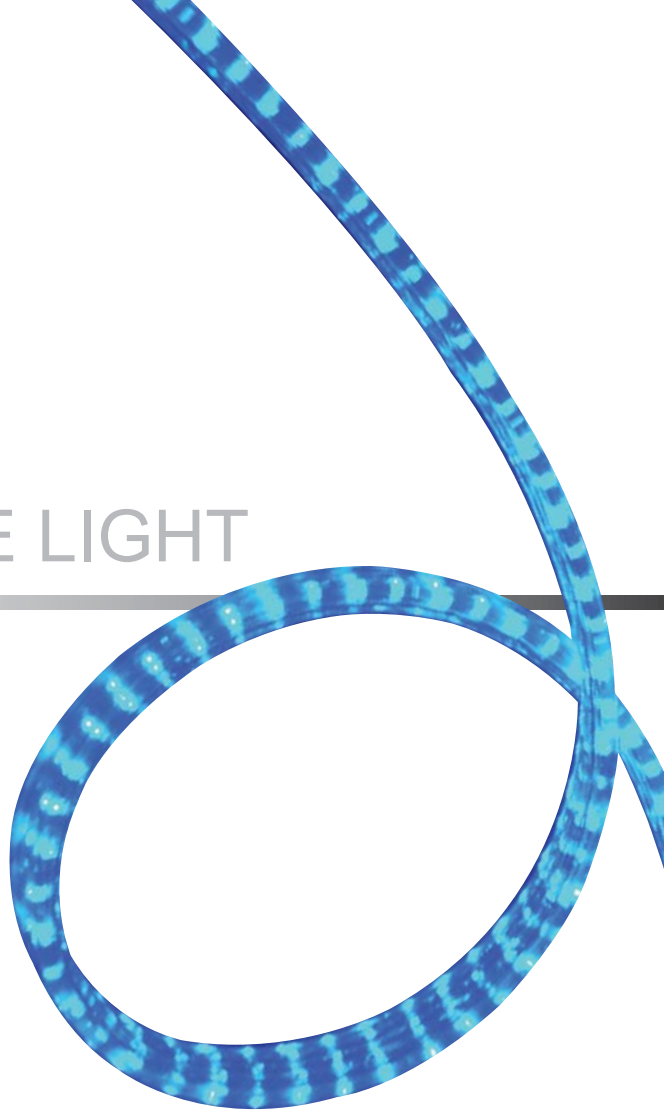
Marker Lights Rope Lighting LED Flood Strips Flexstrips LED Light Bars LED Neon Flex Step and Aisle Lighting Wall Washers LED Street Lights

Professional LED-Lighting

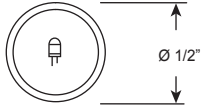




LED ROPE LIGHT



ROUND LED Rope-Light



39.37" cut increments - 150 ft. max. length

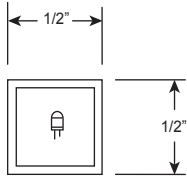
RL- 1000

| | | | |
|-----------------|---------------------------|------------------|-----------------|
| 120~ | transf. excl. | | bulb spacing 1" |
| | | | 1.3 lbs |
| | UV stable clear extrusion | | 0.5" |
| 12 LEDs per ft. | R, Y 0.48W/ft | B, W, G 0.80W/ft | lamp < 50K hrs |

White
Blue
Green
Red
Yellow
Warm White

RL-1310-210-012
RL-1310-220-012
RL-1310-230-012
RL-1310-240-012
RL-1310-250-012
RL-1310-270-012

SQUARE LED Rope-Light



39.37" cut increments - 150 ft. max. length

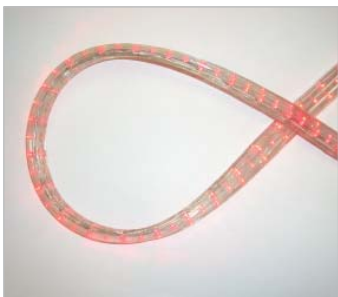
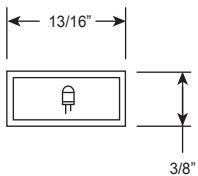
RL- 2000

| | | | |
|-----------------|---------------------------|------------------|-----------------|
| 120~ | transf. excl. | | bulb spacing 1" |
| | | | 1.8 lbs |
| | UV stable clear extrusion | | 0.5" |
| 12 LEDs per ft. | R, Y 0.48W/ft | B, W, G 0.80W/ft | lamp < 50K hrs |

White
Blue
Green
Red
Yellow
Warm White

RL-2310-210-012
RL-2310-220-012
RL-2310-230-012
RL-2310-240-012
RL-2310-250-012
RL-2310-270-012

RECTANGULAR LED Rope-Light RL- 3000



39.37" cut increments - 50 Ft. max. length

| | | | |
|-----------------|---------------------------|------------------|-----------------|
| 120~ | transf. excl. | | bulb spacing 1" |
| | | | 1.3 lbs |
| | UV stable clear extrusion | | 3/8" |
| 36 LEDs per ft. | (R,Y) 1.44W/ft | (B,W,G) 2.40W/ft | RGB 2.08W/ft |

White
Blue
Green
Red
Yellow
RGB
Warm White

RL-3310-210-036
RL-3310-220-036
RL-3310-230-036
RL-3310-240-036
RL-3310-250-036
RL-3310-260-036
RL-3310-270-036

RGB controller on page 17

front connectors, splice connectors, track and clips on following pages 17 & 18

LED ROPE-LIGHT RGB Controller RL- 3000

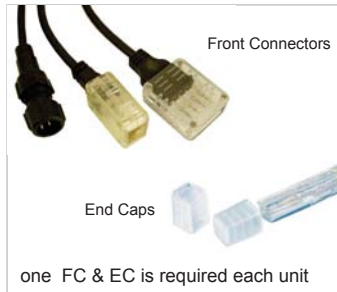


| | | | |
|------|-----------------------|--------------------|----------------------|
| 120~ | power 300W 500W | plastic housing | cable lead 18" |
|------|-----------------------|--------------------|----------------------|

RGB Cont. 300W
RGB Cont. 500W

RL-3310-000-300
RL-3310-000-500

LED ROPE-LIGHT Accessories FC & EC (front connectors & end caps)



| | | | |
|------|------------------------|----------------|------|
| 120~ | power cord incl. | max. 150Ft. | n.a. |
|------|------------------------|----------------|------|

Accessories RL-1000 for round rope light
FC RL-1310-000-010
EC RL-1310-000-020

Accessories RL-2000 for square rope light
FC RL-2310-000-010
EC RL-2310-000-020

Accessories RL-3000 for rectangular rope light
FC RL-3310-000-010
EC RL-3310-000-020

LED ROPE-LIGHT Mounting Track



| | | | |
|-----------------------|---------------------------|--|------------------------|
| clear rigid PVC | for RL-1000 RL-2000 | | length each 39" |
| alu. | for RL-1000 RL-2000 | | length max. 8ft. |
| polycarb. | for RL-3000 | | length max. 8ft. |
| alu. | for RL-3000 | | length max. 8ft. |

RL-1000/2000 PVC RL-0000-000-920

RL-1000/2000 aluminum RL-0000-000-930

RL-3000 polycarbonate M130301/c01

RL-3000 aluminum RL-3000-000-930

LED ROPE-LIGHT Mounting Clips



| | | | |
|-------------------|-------------|--|--|
| UV stable acrylic | for RL-1000 | | |
|-------------------|-------------|--|--|

RL-1000 clips

RL-1000-000-910

LED ROPE-LIGHT Mounting Brackets



| | | | |
|-------------------|-------------|--|--|
| UV stable acrylic | for RL-2000 | | |
| UV stable acrylic | for RL-3000 | | |

RL-2000 brackets

RL-2000-000-910

RL-3000 brackets

RL-3000-000-910

LED ROPE-LIGHT Splice Connectors

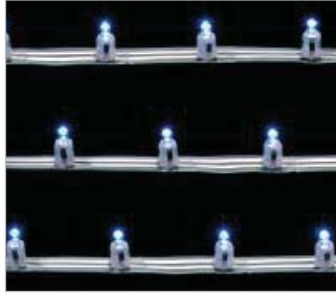


| | | | |
|------|--|--|--|
| 120~ | | | |
|------|--|--|--|

Connector
Connector
Connector

RL-1000-000-960
RL-2000-000-960
RL-3000-000-960

LED Starlight 2"



L 164ft. W x H: 0.47" x 0.79"

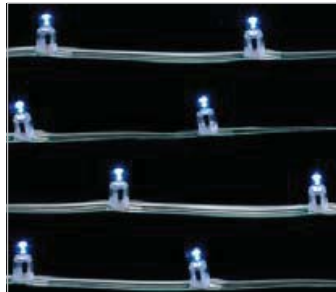
| | | | |
|------------|----------------------|-------------------|--|
| 12~ | transf. excl. | | |
| 2" spacing | pricing per 39" (1m) | 164 ft. roll max. | |
| 1000 LEDs | 20mA per LED | 0.56W per ft | |

White 220001

Note:
Operate only with conventional transformers

12~ power supply on page 106

LED Starlight 4"



L 164ft. W x H: 0.47" x 0.79"

| | | | |
|------------|----------------------|-------------------|--|
| 12~ | transf. excl. | | |
| 4" spacing | pricing per 39" (1m) | 164 ft. roll max. | |
| 500 LEDs | 20mA per LED | 0.28W per ft | |

White 220011

Note:
Operate only with conventional transformers

12~ power supply on page 106

| | | | | | |
|---|--|--|--|--|--------|
| spare-LED 50pc pack | | | | | 591281 |
| adhesive tape double sided transparent, 0.35" x 108ft. (33m) roll | | | | | 991109 |