

# INCANDESCENT ROPE LIGHT KITS/CUSTOM CUT

Easy to use, flexible, dimmable incandescent rope light Interconnect to build your own semi-custom UL Listed solution; or order 120V Clear custom cut UL2388 compliant sections cut to the nearest 24" increment.

## Performance

- Popular, economical solution for accent lighting applications
- Miniature lamps with 1.09" spacing dissipate heat meeting UL2388 standards
- Dimmable with most incandescent dimmers
- Suitable for indoor and outdoor use

## Construction

- Each kit includes removable five foot power cord with fused 120V AC 2-prong plug, removable cap on opposite end and 1 clip per foot
- 1.09" spacing in clear UV inhibited PVC housing with clear bulbs wired in series parallel (22 LEDs per 24" series)

## Installation

- Use clips to hold in place for most indirect view installations
- Clear plastic track should be used for direct view installations and when mounting to the underside of a shelf or ledge to prevent sagging
- Easy to install - kits interconnect and plug into standard 120V AC receptacles

## Custom Cut Program

- UL Listed for indoor and outdoor use
- Same specifications as 042 kits
- Custom cut to the nearest 24" increment
- Order track or clips separately as needed



## Specifications

Series	042 and CSA kits; 033 (custom cuts)
Input voltage	120V, 60Hz AC
Colors	Clear
CRI or nm	96+ CRI
Wattage	See individual product
Lumens	See individual product
Kit lengths	See individual product
Maximum run	150 feet
Cuttability	N/A
Beam angle	150°
Dimming	1-100% with most standard dimmers*
Material	Clear PVC with UV inhibitor
Rating	UL or CSA Listed for wet locations**
Dimensions	1/2" Dia. x 1.09" bulb spacing
Switching	Wall control
Mounting	Clips or mounting track
Linking	Via ULR-EXT3 (kits only)
LED type	Miniature bulbs, vertical mount
Rated life	25,000 hrs

\*Per the NEC, switched wall outlets cannot be used with wall dimmers

\*\*UL Listing is void if product is cut

## Incandescent Rope Light Kits



Commercial Grade Incandescent Rope Light  
2000K, 96CRI, 3.78W/ft, 6.5Lm/ft  
UL Listed

- 042-CL-2** 2ft
- 042-CL-6** 6ft
- 042-CL-10** 10ft
- 042-CL-18** 18ft
- 042-CL-30** 30ft
- 042-CL-50** 50ft



Premium Grade Incandescent Rope Light  
2000K, 96CRI, 3.0W/ft, 4.6Lm per ft  
CSA rated for Canada

- CSA-CL-2** 2ft
- CSA-CL-6** 6ft
- CSA-CL-10** 10ft
- CSA-CL-18** 18ft
- CSA-CL-30** 30ft
- CSA-CL-50** 50ft

Each kit includes incandescent rope light, removable 5ft power cord, removable end cap, and one mounting clip per foot of light.

Consider using shorter length kits to build longer custom lengths. If one section should fail, a kit can be replaced (which maintains UL Listing ) versus repairing a section, which voids UL.

## Incandescent Rope Light Custom Cut



### 033-CL

Clear, 2000K, 3.78W/ft, 6.5Lm/ft

### ULRL-CONKIT-INCSHELL

120V UL2388 compliant power connection of 5ft cord with fused plug and end cap

## Incandescent Rope Light Accessories



### ULRL-EXT-3

3ft jumper (linking) cable for incandescent rope light  
Includes two power connectors



### DL-TRK-3

3ft clear plastic mounting track for incandescent rope light  
(sold in cases of 40 only)



### DL-CLIP/SCREW

Clear "U" shaped mounting clip for incandescent rope light

### DL-TRACK-4

4ft clear plastic mounting track for incandescent rope light

# INCANDESCENT ROPE BULK REELS

Easy to use, flexible, dimmable incandescent reels of rope light with nine color options. UV inhibitor is built into the PVC housing for use outdoors.

## Performance

- A popular, economical solution for many accent lighting applications
- 1/2" and 3/8" rope is available in nine colors
- Miniature lamps with 1" spacing and 18" cutting increments
- Dimmable with most incandescent dimmers
- Suitable for indoor and outdoor use (non-rated)

## Construction

- Each reel includes five RL-CONKITS and 50 mounting clips.
- 1" spacing in clear, frosted or colored PVC housing with UV inhibitor (18 LEDs per 18" series)

## Installation

- Use clips to hold in place for most indirect view installations
- Clear plastic track should be used for direct view installations and when mounting to the underside of a shelf or ledge to prevent sagging
- Easy to install - attached conkit and plug into 120V AC receptacle



## Specifications

Series	RL and MRL
Input voltage	120V, 60Hz AC
Colors	AM/BL/CL/FR/GR/PI/PU/RE/YE
CRI or nm	96+ s/b N/A
Wattage	5.5W/ft
Lumens	See individual product
Reel length	150 feet
Maximum run	150 feet
Cuttability	18" unless otherwise noted
Beam angle	150° (1/2") and 360° (3/8")
Dimming	1-100% with most standard dimmers*
Material	PVC with UV inhibitor
Rating	UL Listed for wet locations**
Dimensions	3/8" or 1/2" Dia. x 1" bulb spacing
Switching	Wall control
Mounting	Clips or mounting track
Linking	See EXTKIT accessories
LED type	Vertical (1/2"), Horizontal (3/8")
Rated life	25,000 hrs

\*Per the NEC, switched wall outlets cannot be used with wall dimmers  
 \*\*UL Listing is void if product is cut



## Incandescent Rope Light 120V Bulk Reels



**1/2" 120V INCANDESCENT 150FT REELS**  
Non-rated, 18" series, 150ft max run

- RL-CL-150** Clear, 5.5W/ft, 8Lm/ft
- RL-FR-150** Frosted, 5.5W/ft, 6Lm/ft
- RL-AM-150** Amber, 5.5W/ft
- RL-BL-150** Blue, 5.5W/ft
- RL-GR-150** Green, 5.5W/ft
- RL-PI-150** Pink, 5.5W/ft
- RL-PU-150** Purple, 5.5W/ft
- RL-RE-150** Red, 5.5W/ft
- RL-YE-150** Yellow, 5.5W/ft



**3/8" 120V INCANDESCENT 150FT REELS**  
Non-rated, 18" series, 150ft max run

- MRL-CL-150** Clear, 5.5W/ft, 7.5Lm/ft
- MRL-FR-150** Frosted, 5.5W/ft, 5.5Lm/ft
- MRL-AM-150** Amber, 5.5W/ft
- MRL-BL-150** Blue, 5.5W/ft
- MRL-GR-150** Green, 5.5W/ft
- O47-PI** Pink, 5.5W/ft
- O47-PU** Purple, 5.5W/ft
- O47-RE** Red, 5.5W/ft
- O47-YE** Yellow, 5.5W/ft

Each 120V reel includes five RL-CONKITS and 50 mounting clips.

## Incandescent Rope Light 12V & 24V Bulk Reels

**1/2" 12V INCANDESCENT ROPE**  
Non-rated, sold by the foot  
2" series, 16ft max run

**DL-CL-12**  
Clear, 5.5W/ft, 8Lm/ft

**1/2" 24V INCANDESCENT ROPE**  
Non-rated, sold by the foot  
4" series, 32ft max run

**DL-CL-24**  
Clear, 5.5W/ft, 8Lm/ft

**3/8" 12V INCANDESCENT ROPE**  
Non-rated, sold by the foot  
2" series, 16ft max run

**MDL-CL-12**  
Clear, 5.5W/ft, 7.5Lm/ft

Each 12V and 24V reel ships without any accessories. Order RL-CONKIT-NP (power connector kit without plug) separately. All accessories below are compatible with low voltage rope except the 120V power conkit.

## Incandescent Rope Light Accessories



**RL-CONKIT-** 1/2" Dia.  
**MRL-CONKIT** 3/8" Dia.  
120V non-UL power connector kit with 5ft cord, power connector, and end cap



**RL-EXTKIT2** 2ft jumper kit, 1/2" Dia.  
**RL-EXTKIT15** 15ft jumper kit, 1/2" Dia.  
Non-UL rope-to-rope extension kit with two power connectors and shrink tube



**RL-INV SPL** 1/2" Dia.  
**MRL-INV SPL** 3/8" Dia.  
Non-UL splice connector (use with RL-ST-3 or MRL-ST-3)



**RL-ST-3** 1/2" Dia.  
**MRL-ST-3** 3/8" Dia.  
3" shrink tube, sold in bags of 10



**DL-TRACK-4** 1/2" Dia.  
**MDL-TRACK-4** 3/8" Dia.  
4ft clear mounting track



**DL-CLIP/SCREW** 1/2" Dia.  
**MDL-CLIP/SCREW** 3/8" Dia.  
Clear "U" shaped mounting clip with screw