



LED FLEXIBLE LINEAR

DL FLEX HO STATIC
DL FLEX STATIC
DL FLEX RGB

DL-FLEX-UP-HO HIGH-OUTPUT STATIC SERIES

Features and Benefits

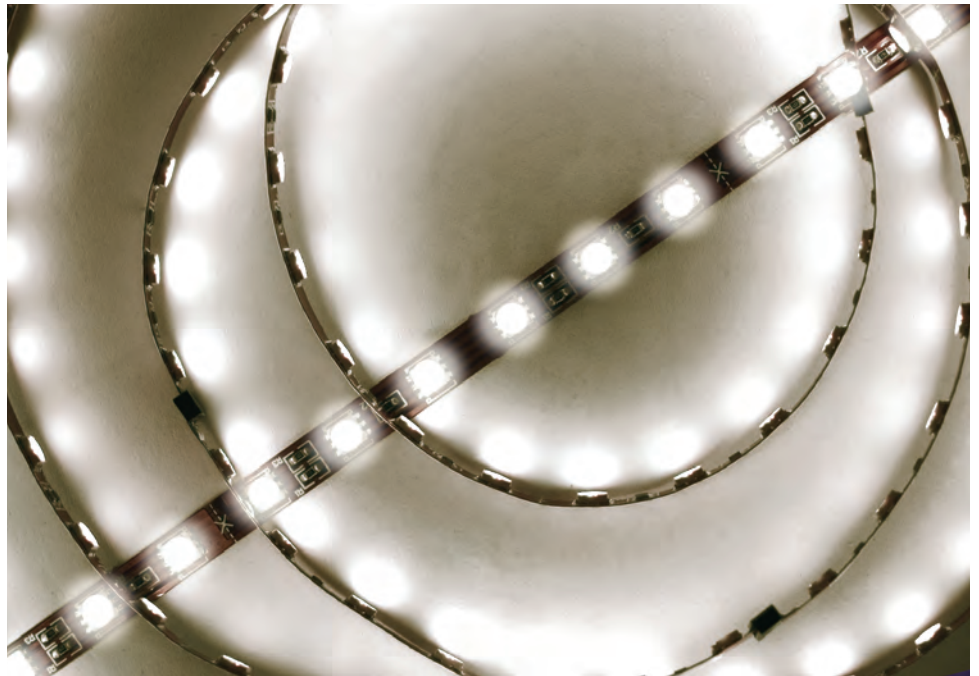
- Ultra bright surface-mount LEDs available in warm white, natural and daylight.
- Highly flexible circuit board with integral 3M® hi-bond adhesive tape that can be applied to most accessible surfaces.
- 12" modular plug-in strips to make multi-foot runs to power supplies and interconnections.
- Low power consumption, low heat, low voltage.
- Stable voltage and state of the art LED driver technology ensures consistent illumination levels.
- Optional aluminum mounting channel with clear and diffused lens covers that snap into the channel without tools.
- Smooth 120° light distribution.
- Long life LEDs - 50,000 hours.
- No ultra violet (UV/IR) radiation.
- No mercury.
- RoHs compliant.
- UL and ETL listed.
- Dry location only (consult factory for wet location application: DL-FLEX-UPOD).

Applications

- Interior architectural coves.
- Fluorescent fixture replacement.
- Path and contour marking.
- Architectural accenting in offices, stores and restaurants.
- Corporate showrooms and exhibition displays.
- Residential home-theaters, shelves and counters.
- Hospitality - bar accents and banquette lighting.
- Accenting point-of-purchase display.
- Display cases.
- Signage.
- Backlighting of glass and acrylic panels or cutout forms.
- Soffits.
- POS / POP features.
- Bookcase shelf.
- Store fixture shelving.

DL-FLEX-UPHO-(Color Output)

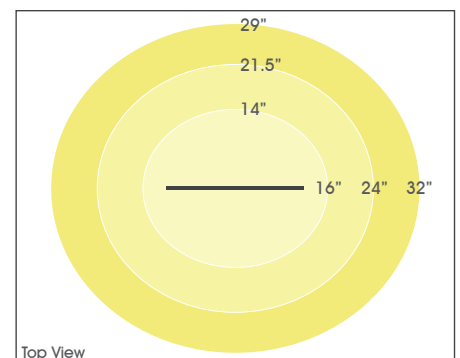
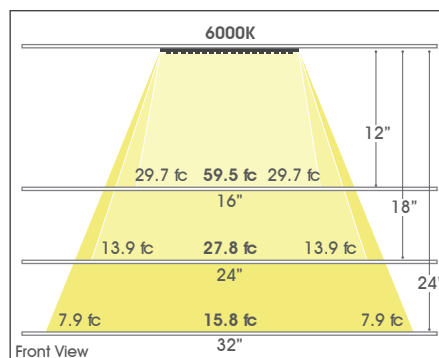
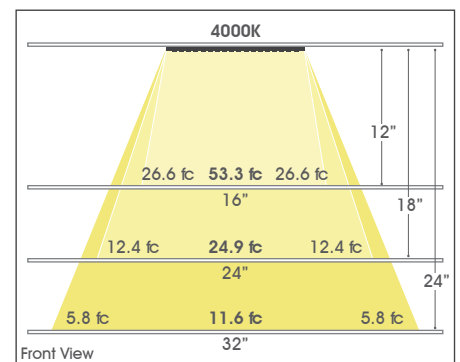
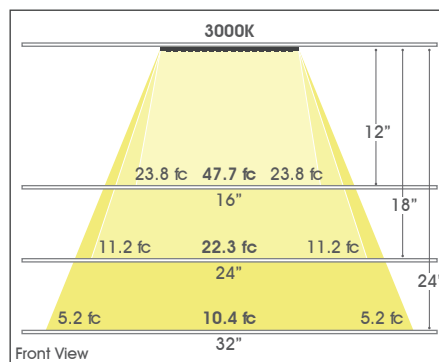
- 30 ○
- 40 ○
- 60 ○



The latest addition to the DL-FLEX-UP line can be used to replace fluorescent lamps in many applications.

DL-FLEX-UPHO is a precision modular lighting system with a sophisticated range of plug-together accessories and a wide variety of control options. The LEDs used are high output, with the engineering necessary for effective heat control to assure long LED lamp life. Jesco LED offers unique features for the simplest installation, eliminating needs for field soldering.

This product series, based upon input from architects, interior designers, contractors, sign makers and display companies has expanded rapidly. A step up in the performance from the original industry standards created by Jesco's original DL-FLEX-UP products.



DL-FLEX-UP STATIC SERIES

Features and Benefits

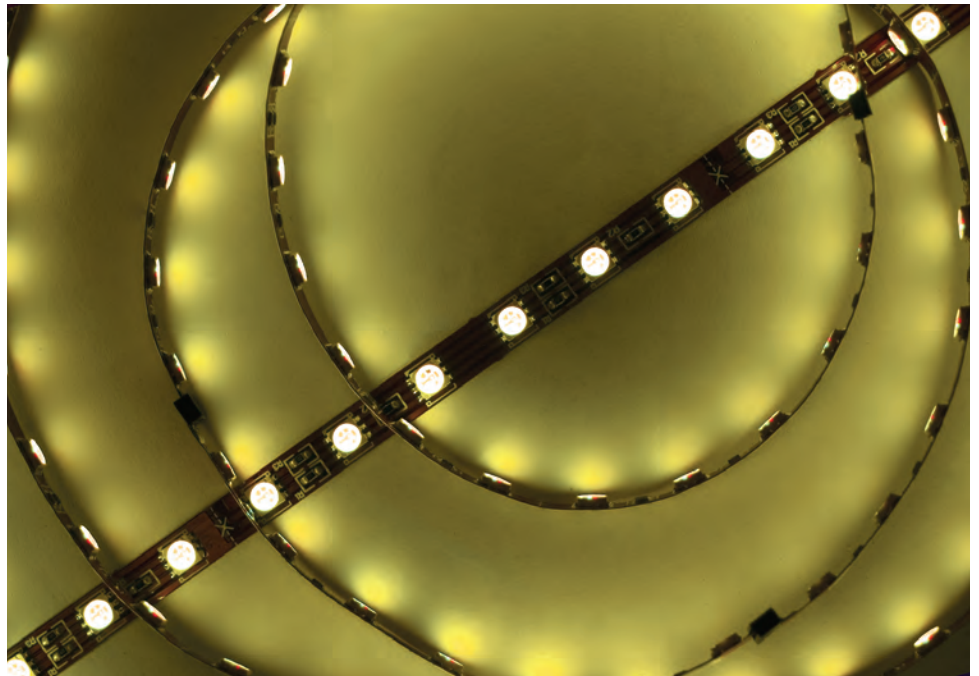
- Ultra bright surface-mount LEDs available in red, blue, green, yellow, warm white, natural and daylight.
- Highly flexible circuit board with integral 3M® hi-bond adhesive tape that can be applied to most accessible surfaces.
- 12" modular plug-in strips to make multi-foot runs to power supplies and interconnections.
- Low power consumption, low heat, low voltage.
- Stable voltage and state of the art LED driver technology ensures consistent illumination levels.
- Optional aluminum mounting channel with clear and diffused lens covers that snap into the channel without tools.
- Smooth 120° light distribution.
- Long life LEDs - 50,000 to 100,000 hours.
- No ultra violet (UV/IR) radiation.
- No mercury.
- RoHs compliant.
- UL and ETL listed.
- Dry location only (consult factory for wet location application: DL-FLEX-UPOD).

Applications

- Interior architectural coves.
- Fluorescent fixture replacement.
- Path and contour marking.
- Architectural accenting in offices, stores, and restaurants.
- Corporate showrooms and exhibition displays.
- Residential home-theaters, shelves and counters.
- Hospitality - bar accents and banquette lighting.
- Accenting point-of-purchase display.
- Display cases.
- Signage.
- Backlighting of glass and acrylic panels or cutout forms.
- Soffits.
- POS / POP features.
- Bookcase shelf.
- Store fixture shelving.

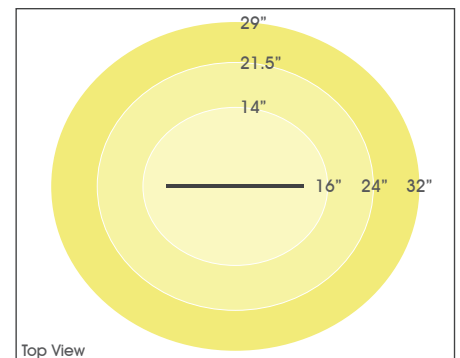
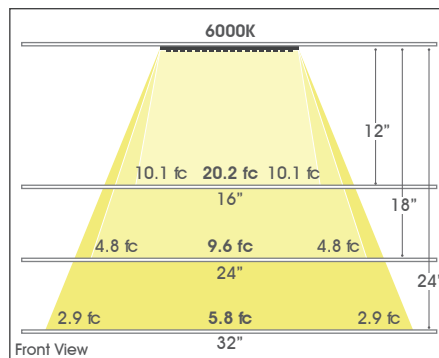
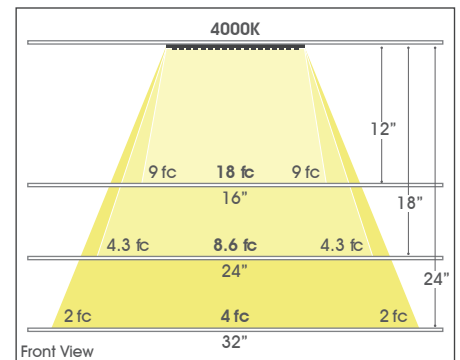
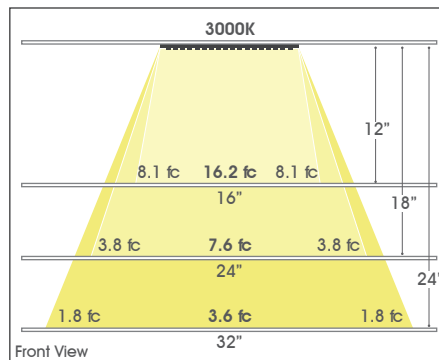
DL-FLEX-UP-(Color Output)

- Y ●
- R ●
- G ●
- B ●
- 30 ○
- 40 ○
- 60 ○



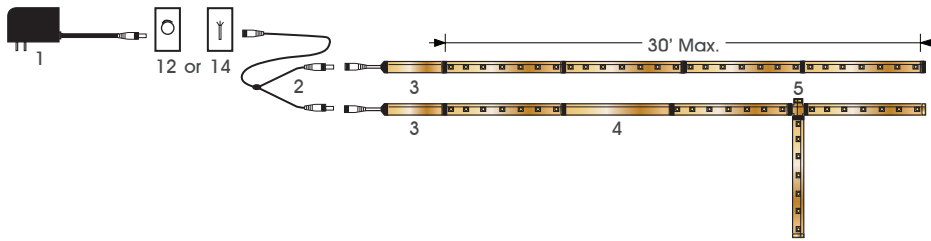
DL-FLEX-UP was designed originally for jewelry cabinets using just 6000K lamps with 120° beam spreads, this new series has expanded rapidly based on the needs of architects, sign-making companies and display companies. It provides an ease of installation and a quality of output that is currently unequalled.

DL-FLEX-UP is a precision lighting system with a sophisticated range of accessories and control options. It packs a surprisingly large punch in a tiny footprint. Created by designers, for designers we have selected the finest quality components for you without compromise in quality. Jesco's DL-FLEX-UP is not to be confused with a myriad of look-alikes by others. These product types copy the external design elements of the Jesco product, while missing key details involving long-term performance.



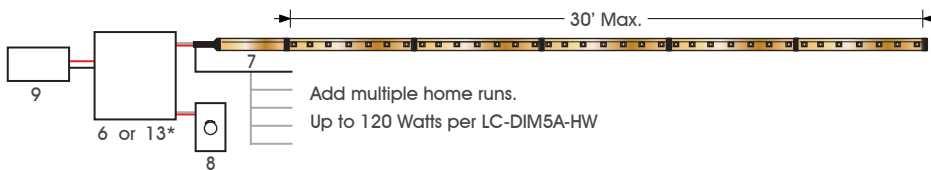
DL-FLEX-UP STATIC SERIES

Multiple Run - Plug and Play Power Connection



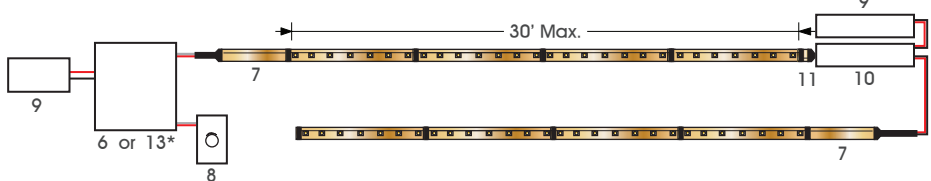
1. DL-PS-XX/24
2. DL-PS-2Y
3. DL-FLEX-PC
4. DL-FLEX-CCXX
5. DL-FLEX-X-CONN
6. LC-DIM5A-HW
7. DL-FLEX-PC-HW
8. DL-PS-DS
9. DL-PS-XX/24-JB
10. LC-200-RPT
11. DL-FLEX-PT
12. LC-DIM5A
13. LC-DIM100-RF-HW
14. LC-DIM100-RF

Single Run - Dimmable Hard-Wire Power Connection



*13 (LC-DIM100-RF-HW) does not require the use of DL-PS-DS.

Extended Single Run - Dimmable Hard-Wire Connection



*13 (LC-DIM100-RF-HW) does not require the use of DL-PS-DS.

DL-FLEX-UP

Input Voltage	24V DC
Dimensions	11-3/4"L x 5/16"W x 1/8"H
Roll Length	30' (30 one foot strips pre-plugged in together)
Color Temperature	R, G, B, Y, 30 warm white, 40 natural, 60 daylight
Max Watts / ft	1.4W
Light Distribution	120° (viewing angle)
Unit Cut Length	R, Y: 6"; G, B, 30, 40, 60: 4" (indicated)
# of LEDs / ft	18
LED Spacing	5/8"
Max Run Length	End feed 30' or Center Feed 60'. Infinite runs with additional power supplies.
Max Current / ft	58mA
Operating Temperature	-22°F / 140°F
Storage Temperature	-22°F / 185°F

Plug and Play Accessories

- | | | |
|---|--------------------|-----------------------------------|
| 3 | DL-FLEX-PC | 12" Plug-in power input connector |
| | DL-PS-EXT48 | 48" LED driver extension |
| | DL-PS-EXT96 | 96" LED driver extension |
| 2 | DL-PS-2Y | 2-Way split power feed |
| | DL-PS-3Y | 3-Way split power feed |

Hard-Wire Accessories

- | | | |
|----|-----------------------|--|
| 5 | DL-FLEX-X-CONN | Universal, field-cut, "L", "X" & "T" connector |
| 4 | DL-FLEX-CC6 | 6" Flexible mid-connector |
| 4 | DL-FLEX-CC12 | 12" Flexible mid-connector |
| | DL-PS-PT-M | Male 2-wire controller input power connector |
| | DL-PS-PT-F | Female 2-wire controller input power connector |
| 11 | DL-FLEX-PT | DL-FLEX Input to Repeater |
| 7 | DL-FLEX-PC-HW | 12" Hard-wire power input connector |

Accessories

- | | |
|-------------------------|--|
| DL-FLEX-CH6 | 6' Mounting channel |
| DL-FLEX-DC6 | 6' Clear dust cover lens |
| DL-FLEX-FL6 | 6' Frosted lens |
| LLMFH-C/C-CH6 | 6' Extruded plastic housing for carpet to carpet |
| LLMFH-C/W-CH6 | 6' Extruded plastic housing for carpet to wood |
| DL-FLEX-CH6-CLIP | Mounting clip for 6' mounting channel (2 pcs.) |

• For additional information on controllers and accessories please refer to our Flexible Linear Catalog or to our website www.jescoled.com.

Plug and Play LED Drivers

- | | | | |
|---|----------------------|-----------|----------------------|
| 1 | DL-PS-WP24/24 | 24W - 24V | Wall Plug LED Driver |
| 1 | DL-PS-24/24 | 24W - 24V | Desktop LED Driver |
| 1 | DL-PS-36/24 | 36W - 24V | Desktop LED Driver |
| 1 | DL-PS-48/24 | 48W - 24V | Desktop LED Driver |
| 1 | DL-PS-60/24 | 60W - 24V | Desktop LED Driver |

Hard-Wire LED Drivers

- | | | | |
|---|------------------------|------------|-----------------------|
| | DL-PS-60/24-HW | 60W - 24V | Hard-Wire LED Driver |
| 9 | DL-PS-60/24-JB | 60W - 24V | LED Driver in J-Box |
| | DL-PS-100/24-HW | 100W - 24V | Hard-Wire LED Driver |
| 9 | DL-PS-120/24-JB | 120W - 24V | LED Driver in J-Box |
| | DL-PS-150/24 | 150W - 24V | Open Frame LED Driver |
| 9 | DL-PS-180/24-JB | 180W - 24V | LED Driver in J-Box |
| | DL-PS-320/24 | 320W - 24V | Open Frame LED Driver |

Dimmers

- | | | |
|----|------------------------|------------------------------------|
| 12 | LC-DIM5A | Plug and Play 5Amp Local Dimmer |
| 6 | LC-DIM5A-HW | Hard-Wire 5Amp 0-10V Remote Dimmer |
| 14 | LC-DIM100-RF | RF Remote Plug and Play Dimmer |
| 13 | LC-DIM100-RF-HW | RF Hard-Wire Dimmer |
| 8 | DL-PS-DS | 0-10V Dimming Wallplate Control |
| 10 | LC-200-RPT | Power Repeater |

DL-FLEX-UP-RGB RGB SERIES

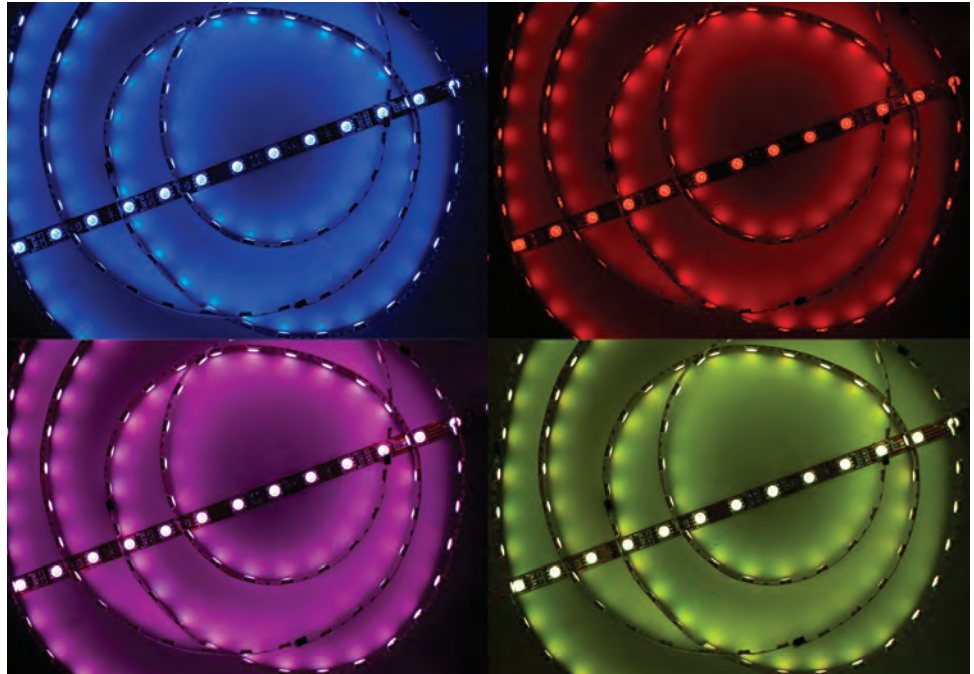
Features and Benefits

- Ultra bright surface-mount RGB LEDs.
- Highly flexible circuit board with integral 3M® hi-bond adhesive tape that can be applied to most accessible surfaces.
- 12" modular plug-in strips to make multi-foot runs to power supplies and interconnections.
- Low power consumption, low heat, low voltage.
- Stable voltage and state of the art LED driver technology ensures consistent illumination levels.
- Optional aluminum mounting channel with clear and diffused lens covers that snap into the channel without tools.
- Smooth 120° light distribution.
- Long life LEDs - 70,000 hours.
- No ultra violet (UV/IR) radiation.
- No mercury.
- RoHs compliant.
- UL and ETL listed.
- Dry location only (consult factory for wet location application: DL-FLEX-UPOD).

Applications

- Interior architectural coves.
- Color-sleeved fluorescent fixture replacement.
- Path and contour marking.
- Architectural accenting in offices, stores and restaurants.
- Corporate showrooms and exhibition displays.
- Residential home-theaters, shelves and counters.
- Hospitality - bar accents and banquette lighting.
- Accenting point-of-purchase display.
- Display cases.
- Signage.
- Backlighting of glass and acrylic panels or cutout forms.
- Soffits.
- POS / POP features.
- Bookcase shelf.
- Store fixture shelving.

DL-FLEX-UP-RGB 



The DL-FLEX-UP-RGB Series has been designed to meet the specific requirements of residential and commercial architects and interior designers, especially for designers doing retail and hospitality design. This Series is very effective for backlighting glass or acrylic forms or for shelf and cabinet display lighting. It also looks great in coves, soffits and coffers.

The DL-FLEX-UP-RGB Series is a very effective lighting system. Designers can create light output that can be varied and also programmed to appropriate Pantone® PMS colors, allowing the highest level of lighting sophistication.

Colors can be static or made to vary with time - allowing the designer to change the mood of a space.

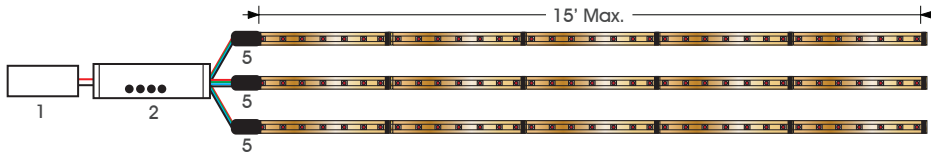
RGB	Wavelength	Lumens/ft
Red	630	9
Green	520	23
Blue	468	6.5

DL-FLEX-UP-RGB RGB SERIES

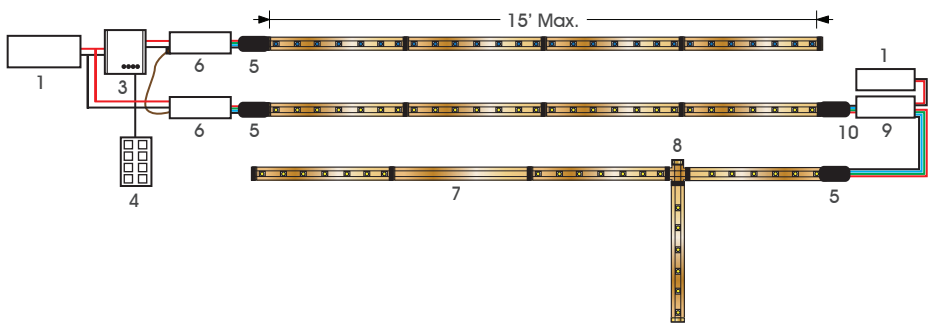
Single Run - Single Channel RGB



Multiple Run - Single Channel RGB



Multiple Run - Multiple Channel RGB



1. DL-PS-XX/24-JB
2. LC-180-RF
3. LC-200-RPT
4. DL-LC-KP8-W-8
5. DL-FLEX-RGB-PC
6. LC-200-INT
7. DL-FLEX-RGB-CCXX
8. DL-FLEX-RGB-X-C
9. LC-200-RPT
10. DL-FLEX-RGB-PT
11. DL-PS-XX/24 + DL-PS-PT-M

DL-FLEX-UP-RGB

Input Voltage	24V DC
Dimensions	11-3/4"L x 5/16"W x 1/8"H
Roll Length	30' (30 one foot strips pre-plugged in together)
Color Temperature	RGB
Max Watts / ft	3.2W (R+G+B at 100%)
Light Distribution	120° (viewing angle)
Unit Cut Length	4" (indicated)
# of LEDs / ft	18
LED Spacing	5/8"
Max Run Length	End feed 15' or Center Feed 30'. Infinite runs with additional power supplies.
Max Current / ft	130mA
Operating Temperature	-22°F / 140°F
Storage Temperature	-22°F / 185°F

Plug and Play LED Drivers

11	DL-PS-WP24/24	24W - 24V	Wall Plug LED Driver
11	DL-PS-24/24	24W - 24V	Desktop LED Driver
11	DL-PS-36/24	36W - 24V	Desktop LED Driver
11	DL-PS-48/24	48W - 24V	Desktop LED Driver
11	DL-PS-60/24	60W - 24V	Desktop LED Driver

Hard-Wire LED Drivers

	DL-PS-60/24-HW	60W - 24V	Hard-Wire LED Driver
1	DL-PS-60/24-JB	60W - 24V	LED Driver in J-Box
	DL-PS-100/24-HW	100W - 24V	Hard-Wire LED Driver
1	DL-PS-120/24-JB	120W - 24V	LED Driver in J-Box
	DL-PS-150/24	150W - 24V	Open Frame LED Driver
1	DL-PS-180/24-JB	180W - 24V	LED Driver in J-Box
	DL-PS-320/24	320W - 24V	Open Frame LED Driver

Lighting Controls

2	LC-180-RF	3-Channel Controller Interface
9	LC-200-RPT	Power Repeater
6	LC-200-INT	DMX Interface
3	LC-PC-100	DMX 512 Control Source
	LC-PC-200-RF	DMX 512 Control Source
	DL-CC-PRO-24	24V 3-Channel RGB Preset Controller Interface
	DL-CC-WPC-24	24V Waterproof Stand-Alone Controller
4	DL-LC-KP8-W-8	8-Button Key Pad for Use with LC-PC-100
	DL-LC-KP-CC	Breakout for DL-LC-KP8-W-8

Plug and Play Accessories

DL-PS-EXT48	48" LED driver extension
DL-PS-EXT96	96" LED driver extension
DL-PS-2Y	2-Way split power feed
DL-PS-3Y	3-Way split power feed

Hard-Wire Accessories

8	DL-FLEX-RGB-X-C	Universal, field-cut, "L", "X" & "T" connector
7	DL-FLEX-RGB-CC6	6" Flexible mid-connector
7	DL-FLEX-RGB-CC12	12" Flexible mid-connector
11	DL-PS-PT-M	Male 2-wire controller input power connector
5	DL-FLEX-RGB-PC	12" Hard-wire power input connector
10	DL-FLEX-RGB-PT	12" Hard-wire power output connector

Accessories

DL-FLEX-CH6	6' Mounting channel
DL-FLEX-DC6	6' Clear dust cover lens
DL-FLEX-FL6	6' Frosted lens
LLMFH-C/C-CH6	6' Extruded plastic housing for carpet to carpet
LLMFH-C/W-CH6	6' Extruded plastic housing for carpet to wood
DL-FLEX-CH6-CLIP	Mounting clip for 6' mounting channel (2 pcs.)

- For additional information on controllers and accessories please refer to our Flexible Linear Catalog or to our website www.jescoled.com.



JESCO

LIGHTING GROUP

NEW YORK

66-25 Traffic Avenue
Glendale, NY 11385
Tel. 718.366.3211
Tel. 800.527.7796
Fax. 718.366.3646

LOS ANGELES

1100 Hatcher Ave, Suite A
City of Industry, CA 91748
Tel. 626. 854.8168
Tel. 866.473.5840
Fax. 626.854.8172

E-mail: info@jescolighting.com

www.jescolighting.com
www.jescoled.com

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LCAT-FLEXUP

SHOWROOMS

NEW YORK

234 West 30th Street
New York, NY 10001

DALLAS

Dallas Trade Mart #4313
2100 N. Stemmons Freeway
Dallas, TX 75207

LAS VEGAS

World Market Center
455 S. Grand Central Pkwy
Showroom C-1036
Las Vegas, NV 89106