

DL-RS SERIES

LED RIGID STRIP
FOR WET, DAMP &
DRY LOCATIONS



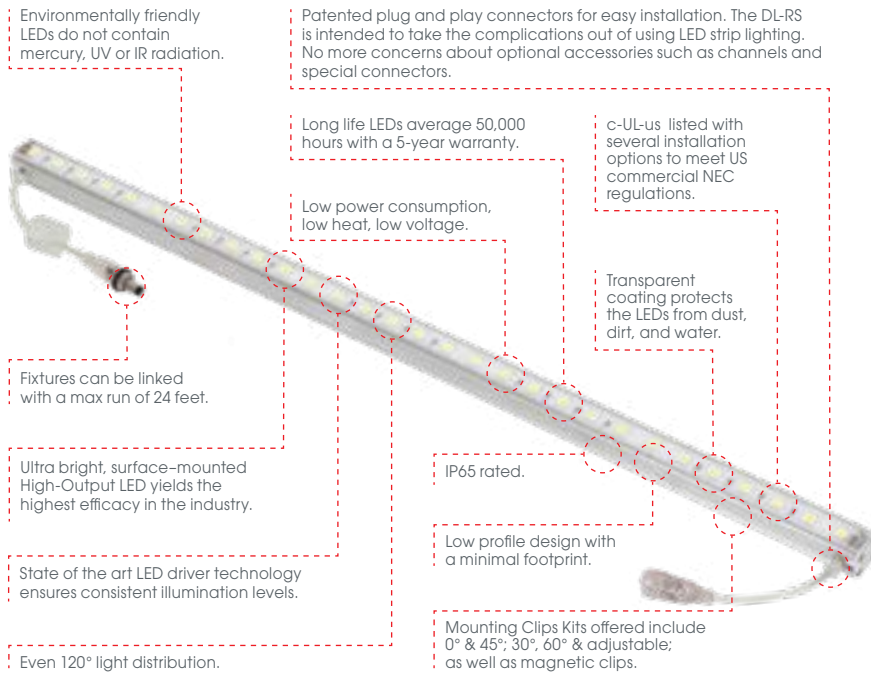
JESCO
LIGHTING GROUP

DL-RS RIGID STRIP

Rigid Strip is a dimmable linear LED fixture suitable for wet, damp or dry locations. Each fixture is provided with 2-inch lead wire with waterproof input and output connections. Fixtures can be linked using waterproof connections for runs of up to 24 feet. Also included are two 0°, two 45° mounting clips (4 total), and one outdoor DC output end cap. The outdoor DC end cap is required at the end of each run.

APPLICATIONS

- Wet and dry location coves and soffits.
- Wet and dry area features and accents.
- Entryways.
- Backlighting of signage or decorative tiles or panels in stores, restaurants, hotels, offices.
- Automotive, RV & marine lighting.
- Bar shelves, wine and liquor displays in restaurants and bars; under countertops for dramatic effects.
- Product displays in showrooms, retail stores and office workstations.
- Museums, galleries, antique stores.
- Store fixture shelving and cashwraps highlighting featured items.
- Point of purchase displays.
- Fluorescent replacement fixtures.
- Integrated into furniture, bedroom headboards, decorative trims for homes, offices, hotels.
- Bookcases, china and glassware cabinets, trophy cases.
- Use of controls for market branding by using light outputs that complement or mimic corporate colors.
- Enhance product displays by changing lighting color and intensity with the use of controls.



DL-RS
LED Rigid Strip
LED/Ft.: 18
Max Run: 24'
Dims: 5/8" W x 5/8" H
Housing: Aluminum extrusion
Dimming: Yes¹
Environment: Wet, Damp, Dry²
Includes: (1) DL-RS-MC-1
 (1) DL-PS-OD-EC or DL-PS-OD-RGB-EC

LED	120°
24V DC	3.2 W/Ft ¹
360 Lm/Ft ¹	113 Lm/W ¹
IP65	c-UL-us

Model	Length	CCT	Cover [†]
DL-RS	12 12"	27 2700K	C Opal Cover
	24 23 7/8"	30 3000K	
	36 35 5/8"	40 4000K	
	48 47 1/2"	60 6000K	
		RGB RGB	
	R Red		
	G Green		
	B Blue		
	Y Yellow		

¹ Dimmable with 0-10V or Low Voltage Magnetic dimmer depending on driver selected.
² This product cannot be submersed in water. The outdoor DC end cap (DL-PS-OD-EC or DL-PS-OD-RGB-EC) is required at the end of each run.
[†] Product Lumen Output and Lumens/Watt are based on 6000K color temperature.
[‡] Optional.

Length	CCT	Watt	Lumens
12 12"	27 2600-2800K	3.2W	265
	30 3000-3200K		300
	40 4000-4200K		325
	60 6200-6400K		360
24 23 7/8"	27 2600-2800K	6.4W	530
	30 3000-3200K		600
	40 4000-4200K		650
	60 6200-6400K		720
36 35 5/8"	27 2600-2800K	9.6W	795
	30 3000-3200K		900
	40 4000-4200K		975
	60 6200-6400K		1080
48 47 1/2"	27 2600-2800K	12.8W	1060
	30 3000-3200K		1200
	40 4000-4200K		1300
	60 6200-6400K		1440
12 12"	RGB RGB	3.8W	148
24 23 7/8"		7.6W	296
36 35 5/8"		11.4W	444
48 47 1/2"		15.2W	592

Using the opal cover will reduce the lumens by approximately 15 to 20%.
 For higher lumen output option consult with factory for availability.

PLUG & PLAY



A. Power Supply: DL-PS-xx/24 B. LED Luminaire: DL-RS-xx-xx C. End Cap: DL-PS-OD-EC (required for outdoor use)



ACCESSORIES



Opal Cover
DL-RS-C-12
 Length: 12"
DL-RS-C-24
 Length: 23 7/8"
DL-RS-C-36
 Length: 35 5/8"
DL-RS-C-48
 Length: 47 1/2"



DL-RS-C-72
 Length: 72"
 • Includes two clip-on cover end caps.
 • 80-85% light transmittance.
 • Cover easily slides onto the fixture.
 • Covers can provide similar appearance to neon edge lighting applications when multiple fixtures are combined under a longer cover to provide a clean line with imperceptible breaks.



DL-RS-MC-1
Mounting Clip Kit
 (included with each fixture)
 (2) 0° clips
 (2) 45° clips



DL-RS-MC-2
Mounting Clip Kit
 (2) 30° clips
 (2) 60° clips
 (2) Adjustable clips



ACC-MT-MAG-01-SET
Magnetic Mounting Clip (Set of 2)
 Dims: 1" x 1/2"
 Each magnetic mounting clip is backed by double sided tape. The tape-side can be attached to the back of the fixture which then allows the fixture to easily attach to metal shelves or can be used in conjunction with the standard mounting clip provided.

POWER SUPPLIES

Model	Description
DL-PS-80/24-JB-OD	24V, 80W Outdoor Electronic Hardwire Power Supply in Junction Box Enclosure. UL Class 2
PS-CV-24/96-JB-OD	24V, 96W Outdoor Electronic Hardwire Power Supply in Junction Box Enclosure. UL Class 2
DL-PS-WP24/24	24V, 24W Indoor Electronic Wall Plug Plug & Play Power Supply. UL LPS
DL-PS-24/24	24V, 24W Indoor Electronic Desktop Plug & Play Power Supply. UL LPS
DL-PS-48/24	24V, 48W Indoor Electronic Desktop Plug & Play Power Supply. UL LPS
DL-PS-60/24	24V, 60W Indoor Electronic Desktop Plug & Play Power Supply. UL LPS
DL-PS-100/24	24V, 90W Indoor Electronic Desktop Plug & Play Power Supply. UL LPS
DL-PS-40/24-JB-M	24V, 40W Indoor Dimmable Magnetic Hardwire Power Supply. ETL Class 2
DL-PS-60/24-JB-M	24V, 60W NEMA 3R Dimmable Magnetic Hardwire Power Supply. ETL Class 2
DL-PS-100/24-JB-M	24V, 96W NEMA 3R Dimmable Magnetic Hardwire Power Supply. ETL Class 2

Multiple runs may be installed per power supply as long as the Max Load or Max Run values are not exceeded.

DIMMERS

Model	Description
LC-DIM100-RF	24V, 10A, Plug & Play Remote control; Step and smooth dimming
LC-DIM100-RF-HW	12/24V, 10A, Hardwire Step and smooth dimming; Remote control
LC-DIM5A-HW	12/24V, 0-10V Dimming Interface. Requires separate 0-10V dimmer switch
DS-DV-TV-WH	0-10V Wall Plate Dimmer Switch; Smooth dimming, used with LC-DIM5A-HW

Electronic power supplies work in tandem with 0-10V dimming controls and interfaces. Magnetic power supplies work in tandem with Low Voltage Magnetic dimming controls.

OUTDOOR ACCESSORIES



DL-PS-80/24-JB-OD
Hardwire Power Supply in a Junction Box
 Input: 120V AC
 Output: 24V DC
 Wattage: 80 W
 UL Listed for dry, damp, or wet location use.
 Intergrated dimmer - see spec sheet.



DL-PS-96/24-JB-OD
Hardwire Power Supply in a Junction Box
 Input: 120V AC
 Output: 24V DC
 Wattage: 96 W
 UL Listed for dry, damp, or wet location use.



DL-PS-OD-PT-F
Outdoor DC Output Power Connector
DL-PS-OD-RGB-PT-F
RGB Outdoor DC Output Power Connector
 Bare Wire To Female Connector
 Length: 8"
 Lock nut provides waterproof connection



Outdoor DC Power Extension Cable
DL-PS-OD-EXT18
 Length: 18"
DL-PS-OD-EXT48
 Length: 48"
DL-PS-OD-EXT96
 Length: 96"
 Lock nut provides waterproof connection



RGB Outdoor DC Power Extension Cable
DL-PS-OD-RGB-EXT18
 Length: 18"
DL-PS-OD-RGB-EXT48
 Length: 48"
DL-PS-OD-RGB-EXT96
 Length: 96"
 Lock nut provides waterproof connection



DL-PS-OD-EC
End Cap for Outdoor DC Output Power Connector
DL-PS-OD-RGB-EC
RGB End Cap for Outdoor DC Output Power Connector
 Must cap the end of each run.
 (1) Included with fixture.



DL-PS-OD-2Y
Outdoor DC 2-Way Power Splitter
DL-PS-OD-RGB-2Y
RGB Outdoor DC 2-Way Power Splitter
 Length: 13"
 Length of Split Lead: 6"
 Lock nut provides waterproof connection
 Requires DL-PS-OD-EC or DL-PS-OD-RGB-EC on open ends.



DL-PS-OD-3Y
Outdoor DC 3-Way Power Splitter
DL-PS-OD-RGB-3Y
RGB Outdoor DC 3-Way Power Splitter
 Length: 13"
 Length of Split Lead: 6"
 Lock nut provides waterproof connection
 Requires DL-PS-OD-EC or DL-PS-OD-RGB-EC on open ends.



DL-PS-OD-PT-M
Outdoor DC Input Power Connector
Bare Wire To Male Connector
DL-PS-OD-RGB-PT-M
RGB Outdoor DC Input Power Connector
Bare Wire To Male Connector
 Length: 8"
 For Special Applications Only.

RGB & DMX CONTROLLERS

Model #	Description
LC-180-RF	Simple RGB Controller
LC-200-INT	DMX Interface
LC-PC-100	DMX Controller
LC-PC-500	Advanced DMX Controller
LC-200-RPT	Power Repeater
DL-PS-WP/USB-MN	LC-PC-100 Power Supply



For more details and product
specifications please visit
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