FLEX

LINEAR FLEXIBLE LED
LINE AND LOW VOLTAGE
INDOOR AND OUTDOOR

SECOND EDITION

JESCO
LIGHTING GROUP

JESCO offers a complete line of FLEX LED Flexible Linear Lighting. Line Voltage or Low Voltage, Indoor or Outdoor, static or color changing, we provide a variety of innovative solutions to meet the needs of architects, interior designers, lighting designers, electrical engineers, contractors and owners.

The INFINA® AC FLEX Series features our patented, line voltage strip. AC LEDs eliminate the need for a driver - the weakest part of the LED system - and promise a long life. Coupled with long 150 foot runs, ultra-bright 555 Lm/Ft and custom sizes in precise 4" increments, INFINA and now INFINA ACX have become one of the fastest growing product lines in the lighting market.

The DL-FLEX2-UP 24V low-voltage series, in three output levels, is a precision modular lighting system supported by sophisticated accessories and control options for the simplest static color accent, to the most complex dimming and color-changing applications. Proprietary on-board IC chips maintain light output from the beginning to the end of run - compared to a 30-40% loss at the end of competitor runs.

Being the original company to introduce flexible LED strip paired with 90CRI and very high outputs and efficacies have made DL-FLEX2-UP the go-to product for designers who know not all strips are the same.

The JESCO FLEX Series packs a powerful punch in a tiny footprint, providing highly economical quality light output with unique features for easy installation.

JESCO offers layout assistance and technical support for all its products.

Tropicana Casino, Atlantic City NJ
North Tower Casino
Product Used: DL-FLEX-UP
Designer: SOSH Architects
        Michael Mangini, CID - Design Director; Madeleine
        Giordano - Design Assistant
Architect: SOSH Architects
        Bill Salerno, AIA – Principle; Vince DeGennaro - Project
        Manager; Michael W. Salerno, AIA, LEED AP
Architectural lighting: Illuminating Concepts
Decorative Lighting: SOSH / Alger Triton
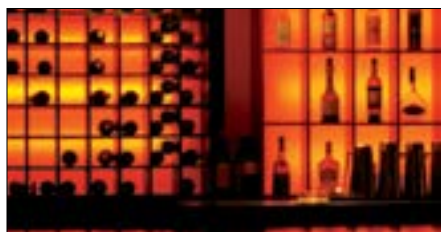Millwork: Trade Images
Photographer: John DiMaio

FLEXIBLE LINEAR LED LIGHTING

FLEX SERIES - FEATURES MATRIX

	AC LED		IC CHIP CONTROLLED						COLOR TUNING/CHANGING						HIGH LED DENSITY			
	DL-AC-FLEX INFINA® p. 7	DL-FLEX-ACX INFINA® p. 10	DL-FLEX2-UP-ULTRA p. 15	DL-FLEX2-UP-HO p. 15	DL-FLEX2-UP p. 15	DL-FLEX-UP-ULTRA p. 17	DL-FLEX-UP-HO p. 17	DL-FLEX-UP p. 17	DL-FLEX2-CTA p. 19	DL-FLEX-CTA p. 19	DL-FLEX2-UP-RGB p. 20	DL-FLEX2-RGBWW p. 21	DL-FLEX2-RGBW p. 22	DL-FLEX2-RGB-HD p. 23	DL-FLEX2-FS p. 25	DL-FLEX2-SC p. 26	DL-FLEX2-SHD p. 28	DL-FLEX2-SHO p. 29
Indoor Dry	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Indoor Damp	●	●																
Outdoor Wet	○	○																
Line Voltage 120V	●	●																
Low Voltage 24V			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Low Voltage 12V																		
Watts/Foot	4.9	4.5	4.1	2.78	1.3	4.2	2.7	1.3	2.4	2.5	3.9	4.7	4.05	3.84	4.4	4.3	4.3	8.91
Lumens/Foot, 4000K	555	380	361	254	129	345	225	120	211	198	123	289	168	198	298	449	329	1128
Efficacy (Lm/W), 4000K	112	84.4	88	91	97	82	83	92	87	76	31.5	61.6	41.4	30	68	105	77	127
LEDs/Foot	18	22	18	18	18	18	18	18	18	18	18	54	18	36	36	36	90	72
CRI	80+	80+	90+	90+	90+	80+	80+	80+							95+	80+	90+	90+
Constant Current IC Chip Controlled	●	●	●	●	●	●	●	●			●				●			
Dimmable 0-10V			●	●	●	●	●	●							●	●	●	●
Dimmable ELV	●	●																
Dimmable TRIAC			●	●	●	●	●	●							●	●	●	●
Dimmable MLV																		
RGB/RGBW/RGBWW Color Changing											●	●	●	●				
CTA Color Tunable									●	●								
Cuttable	★	★	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Smart Track system compatible			●	●	●	●	●	●										
Max Run	150'	100'	20'	30'	30'	20'	30'	30'	30'	30'	20'	16.4'	20'	20'	20'	20'	20'	10'

★ = Lengths are cut to specified dimensions in factory.
○ = Not submersible. Not intended for applications where water can puddle or can be covered by snow.

FLEX SERIES - FEATURES MATRIX (CONTINUED)

	HIGH LED DENSITY			OUTDOOR / SIGNS / NEON										CONTRACTOR SERIES				
	DL-FLEX-HD p. 30	DL-FLEX2-DEL p. 31	DL-FLEX2-SEL p. 31	DL-FLEX-WETCC-HO p. 33 (NEW)	DL-FLEX-WETCC p. 33 (NEW)	DL-FLEX-WETCC-RGB p. 33 (NEW)	DL-FLEX-ODX-ULTRA p. 35 (NEW)	DL-FLEX-ODX-HO p. 35 (NEW)	DL-FLEX-ODX-RGB p. 35 (NEW)	DL-RM Modules p. 37 (NEW)	DL-RM-RGB Module p. 37 (NEW)	DL-FLEX2-LNSB p. 39 (NEW)	DL-FLEX2-LNTB p. 40 (NEW)	CFX2-PRO p. 43 (NEW)	CFX2 p. 43 (NEW)	CFX2-RGB p. 43 (NEW)	DL-FLEX2-UP-ULTRA-NIC p. 44 (NEW)	DL-FLEX-UP-ULTRA-NIC p. 44
Indoor Dry	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Indoor Damp				●	●	●	●	●	●	●	●	●	●					
Outdoor Wet				○	○	○	○	○	○	○	○	○	○					
Line Voltage 120V																		
Low Voltage 24V	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●
Low Voltage 12V										●	●							
Watts/Foot	5.0	3.7	2.9	3.25	1.3	3.9	4.0	2.5	4.0	0.37-3	4	2.74	2.74	3.2	1.5	3.9	3.46	3.2
Lumens/Foot, 4000K	390	395	237	280	120	96	469	285	207	32-277	167	121	165	293	155	148	342	300
Efficacy (Lm/W), 4000K	78	107	81	86	92	25	118	114	52	86-92	42	45	60	92	103	38	99	94
LEDs/Foot	66	72	36	18	18	18	18	18	18	1-3	3	36	36	18	18	18	18	18
CRI	80+	80+	80+	80+	80+		80+	80+		80+		80+	80+	80+	80+		90+	80+
Constant Current IC Chip Controlled	●			●	●	●						●	●					
Dimmable 0-10V	●	●	●	●	●							●	●	●	●		●	●
Dimmable ELV																		
Dimmable TRIAC	●	●	●	●	●					●		●	●	●	●		●	●
Dimmable MLV										●							●	●
RGB/RGBW/RGBWW Color Changing						●			●		●					●		
CTA Color Tunable																		
Cuttable	●	●	●	★	★	★	●	●	●	●	●	●	●	●	●	●	●	●
Smart Track system compatible	●																	●
Max Run	16'	20'	20'	20'	30'	20'	20'	30'	20'	25/Reel	25/Reel	30'	30'	30'	30'	20'	20'	20'

★ = Lengths are cut to specified dimensions in factory.
○ = Not submersible. Not intended for applications where water can puddle or can be covered by snow.

INFINA® LINE VOLTAGE LED STRIP

Project: Tutti Nails at Copley Place
           Boston, MA
Designer: Sang Hoon Oh
           THE S.OH GROUP

KEY FEATURES

ARCHITECTURAL GRADE

- Incorporates JESCO's exclusive Driverless AC LED Technology
- High output 3 Step MacAdam LEDs ensure consistent color output
- Patented Constant Current IC's provide uniform intensity over the entire run
- Patented Keyed Connector System
- Smooth ELV Dimming
- Various connecting cables for easy turns in corners or to reach around architectural elements
- Indoor & Outdoor, Plug-in & Hardwire mounting

ULTRA-HIGH LUMEN OUTPUT

- Provides up to 555 Lm/Ft from 4.95W with an efficacy of 112 Lm/W†
- Optically clear thermoplastic jacket

ULTRA LONG RUN

- 100 or 150 foot run lengths
- Made to order in precise 4", 12" or 19" increments
- Uniform intensity and color throughout the entire run
- Quick Installation with channels or clips

50,000 HOUR LIFE

- No in-line or remote drivers mean that the weakest link in the LED system is eliminated guaranteeing a long lifetime

Based on 4000K

555 Lm

380 Lm

112 Lm/W — INFINA®

84 Lm/W — INFINA® ACX™
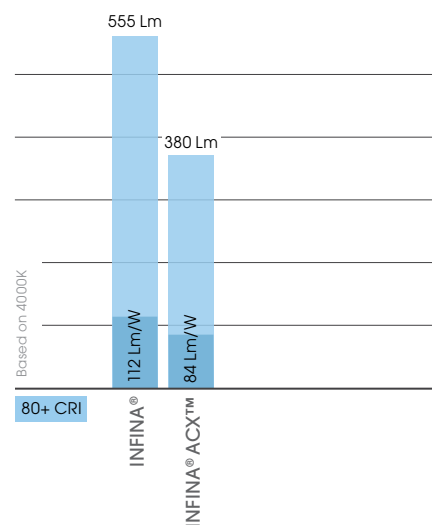
80+ CRI

DL-AC-FLEX INFINA®
FLEXIBLE LINE VOLTAGE LED LINEAR STRIP

LED	120V AC	4.95 W/Ft	555† Lm/Ft	112† Lm/W	18 LED/Ft	80+ CRI	150' MAX
4" UNITS	3 SDCM	160°	ELV	WET*	c(UL)us LISTED	ETL	

Dims: ⅞" W × ¼" H
Dimming: ELV
Environment: Indoors/Outdoors*
Dry, Damp & Wet

* Not submersible. Not intended for applications where water can puddle or product can be covered by snow.
† Based on 4000K data.
Note: Per UL and ETL safety regulations, all AC LED Strips are not field cuttable. Field cutting will result in voiding warranty, possible electric shock and damaging of the product.

TO ORDER

MODEL		CCT
DL-AC-FLEX	-	

24 - 2400K NEW
27 - 2700K
30 - 3000K
35 - 3500K NEW
40 - 4000K
50 - 5000K

See spec sheet for a link to the latest on-line Worksheet to assist you in specifying a single run or a more complex run with multiple sections and connecting cables.

Specifications subject to change without notice.

HIGHLIGHTS

• Extra long 150 foot runs
• Precise 4" increments
• 555 lumens/foot
• Driverless design for long life

INFINA®
DESIGNED FOR CREATIVITY, BUILT FOR SOLUTIONS

INFINA® MOUNTING OPTIONS

DL-AC-FLEX-CH4
DL-AC-FLEX-CH8
Snap-in Mounting Channel
Clear plastic with UV inhibitors.
Available in 4' & 8'.
Recommended for face down or vertical applications.
Can be field-cut.

DL-AC-FLEX-MC-M
Metal Snap-in Mounting "U" Clip
Stainless spring steel
Dims: ½" H × ⅝" W × 1" L

DL-AC-FLEX-MC-HW
Mounting "U" Clip
for Hardwire Applications
Clear plastic with UV inhibitors
Dims: ½" H × ⅜" W × 1 ⅞" L

DL-AC-FLEX-CH6M
Snap-in Mounting Channel
Anodized Aluminum Extrusion for indoor or outdoor hardwire and plug & play applications.
Can be used with INFINA® only.
½" H × 1 ¹⁄₁₆" W × 78 ¾" L

DL-AC-FLEX-CH6M-45
45° Snap-in Mounting Channel
Anodized Aluminum Extrusion for indoor or outdoor hardwire and plug & play applications.
Can be used with INFINA® only.
1 ¹⁄₁₆" H × 1" W × 80" L

DL-AC-FLEX-CH-M-BR
Mounting Brackets
for DL-AC-FLEX-CH6M Channel
½" H × 1 ⅛" W × 1" L

CH-FX-41-FR
Anodized Aluminum Channel Set with Frosted Lens & 3M Tape
Indoor hardwire applications.
Can be used with INFINA® and INFINA® ACX™.
1 ¾" H × 1 ⅜" W × 78 ¾" L

CH-FX-41-LEC
Live Endcap
for CH-FX-41-FR Channel Set

CH-FX-41-DEC
Dead Endcap
for CH-FX-41-FR Channel Set

Developed
Designed
Assembled
in the U.S.A.

Powered by
MAG LED

JESCO
SENSOR FOR
AC LED

IT&M
Product of the year 14
Category Winner

PATENTED

INFINA® LINE VOLTAGE LED STRIP

INFINA® HARDWIRE TERMINATION OPTIONS

DL-AC-FLEX-HW-ODF
Outdoor Hardwire Outlet Box
with 8' cable and connection for
FLEXIBLE conduit to INFINA®

DL-AC-FLEX-HW-ODR
Outdoor Hardwire Outlet Box
with 8' cable and connection for
RIGID conduit to INFINA®

Indoor Flush Hardwire
Coverplate with Integral Surge
Protection
DL-AC-FLEX-HW-08
8' SJT Input Cable
DL-AC-FLEX-HW-20
20' SJT Input Cable

DL-AC-FLEX-HW-CNDT
Indoor Flush Hardwire
Coverplate
with 8' cable connection
for ½" Ø flexible aluminum
conduit

DL-AC-FLEX-HW-RADJ
Indoor Flush Hardwire
Coverplate
with 8' cable and 90° connection
for ¾" rigid raceway

DL-AC-FLEX-CC3
DL-AC-FLEX-CC6
DL-AC-FLEX-CC12
DL-AC-FLEX-CC24
Connecting Cable
Length: 3", 6", 12", 24"


DL-AC-FLEX-FLEX-CON
Flexible Connector

DL-AC-FLEX-EC
End Cap
Must be used at the
end of every run

INFINA® HARDWIRE MOUNTING OPTIONS

DL-FLEX-MC-HW
Hardwire Plastic Mounting Clip
2 included with every section.
Required for hardwire installation.

TYPICAL OUTDOOR HARDWIRE LAYOUT

½" LIQUID-TIGHT NONMETALLIC FLEXIBLE / RIGID CONDUIT

DL-AC-FLEX-HW-ODF

½" LIQUID-TIGHT NONMETALLIC FLEXIBLE CONDUIT

DL-AC-FLEX-HW-ODF-CONN

DL-AC-FLEX (INFINA)
Refer to specs for mounting options

DL-AC-FLEX-HW-ODF / DL-AC-FLEX-HW-ODR

TYPICAL INDOOR HARDWIRE LAYOUT

SURGE PROTECTION MODULE
INTEGRAL HEATSINK PLATE
AC-FLEX INPUT CABLE
INPUT
AC-FLEX INPUT CABLE

DL-AC-FLEX-HW

SURGE PROTECTION MODULE
INTEGRAL HEATSINK PLATE
⅜" MC/AC CONNECTOR
AC-FLEX INPUT CABLE
INPUT
½" MC/AC FLEXIBLE CONDUIT ASSEMBLY

DL-AC-FLEX-HW-CNDT

SURGE PROTECTION MODULE
INTEGRAL HEATSINK PLATE
AC-FLEX INPUT CABLE
INPUT
RACEWAY BUSHING

DL-FLEX-HW-RADJ

Shown: DL-AC-FLEX-HW-ODF with Flexible Conduit

INFINA® PLUG & PLAY TERMINATION OPTIONS

DL-AC-FLEX-PC2
DL-AC-FLEX-PC6
Power Plug with surge protection
Length: 2', 5'

DL-AC-FLEX-75-PC2
2' Power Plug with surge protection for runs greater than 75'

DL-AC-FLEX-CC3
DL-AC-FLEX-CC6
DL-AC-FLEX-CC12
DL-AC-FLEX-CC24
Connecting Cable
Length: 3", 6", 12", 24"

DL-AC-FLEX-FLEX-CON
Flexible Connector
Indoor use only

DL-AC-FLEX-EC
End Cap
Must be used at the end of every run

Project: Tutti Nails at Copley Place
Boston, MA
Designer: Sang Hoon Oh
THE S.OH GROUP

TYPICAL INFINA® PLUG & PLAY LAYOUT

DL-AC-FLEX-EC   DL-AC-FLEX

DL-AC-FLEX-CC3 or **DL-AC-FLEX-FLEX-CON**

DL-AC-FLEX-PC6
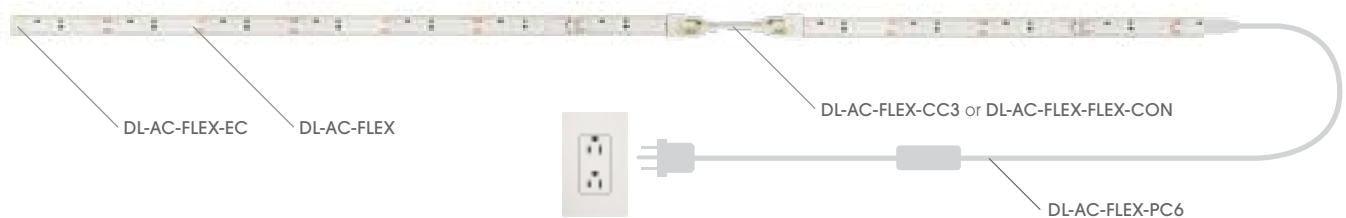
INFINA® LINE VOLTAGE LED STRIP

DL-FLEX-ACX
AC LED FLEXIBLE LINEAR

LED	120V AC	100' MAX	120°	ELV	WET*	3 SDCM	ETL c US

WHITE

4.5 W/Ft	380 Lm/Ft	84.4 Lm/W	22 LED/Ft	80+ CRI	12" UNITS

BLUE

2.13 W/Ft	90 Lm/Ft	42.3 Lm/W	18 LED/Ft	19.5" UNITS

RED

2.13 W/Ft	180 Lm/Ft	84.5 Lm/W	18 LED/Ft	19.5" UNITS

Dims: $\frac{9}{16}$" W × $\frac{5}{16}$" H
Length: 100' max in 12" (White) or 19.5" (Red, Blue) increments

TO ORDER

SERIES		CCT
DL-FLEX-ACX	-	

27 - 2700K
30 - 3000K
35 - 3500K
40 - 4000K
BU - Blue
RD - Red

Note: Per UL and ETL safety regulations, all AC LED Strips are not field cuttable. Field cutting will result in voiding warranty, possible electric shock and damaging of the product.
* Not submersible. Not intended for applications where water can puddle or product can be covered by snow.
† Based on 4000K data.
Specifications subject to change without notice.
See spec sheet for a link to the latest on-line Worksheet to assist you in specifying a single run or a more complex run with multiple sections and connecting cables.

HIGHLIGHTS

• Long 100 foot runs

• 12" increments for white & 19" for static colors

• 380 lumens/foot

• Driverless design for long life

INFINA® ACX PLUG & PLAY TERMINATION OPTIONS

DL-FLEX-ACX-PC2
3' Plug-in Power Cable with Surge Protection

DL-FLEX-ACX-CC03
DL-FLEX-ACX-CC06
DL-FLEX-ACX-CC12
Connecting Cable
Length : 3", 6", 12"

DL-FLEX-ACX-EC
End cap

MOUNTING OPTIONS

DL-FLEX-ACX-MC-M
Stainless Steel Mounting "U" Clip
2 per foot are recommended

DL-FLEX-ACX-CH3
3' Plastic Mounting Channel with UV Inhibitors
DL-FLEX-ACX-CH6
6' Plastic Mounting Channel with UV Inhibitors
Recommended for face down or vertical applications.
Can be field cut.

DL-FLEX-ACX-MC
Plastic Mounting "U" Clip with UV Inhibitors
2 per foot are recommended

Developed
Designed
Assembled
in the USA

PATENTED

INFINA® ACX HARDWIRE TERMINATION OPTIONS

Hardwire Plate with Integral Surge Protection
DL-FLEX-ACX-HW-08
with 8' SJT cable

DL-FLEX-ACX-HW-20
with 20' SJT cable

Hardwire Plate with Integral Surge Protection & Connection to ½"Ø Flexible Conduit
DL-FLEX-ACX-HW-08-CNDT
with 8' SJT cable

DL-FLEX-ACX-HW-20-CNDT
with 20' SJT cable

Hardwire Plate with Integral Surge Protection & 90° Connection to ¾" Rigid Raceway
DL-FLEX-ACX-HW-08-RADJ
with 8' SJT cable

DL-FLEX-ACX-HW-20-RADJ
with 20' SJT cable

NEMA 4X Rate Enclosure with Connection to ½" Ø Non-Metallic Flexible Conduit
DL-FLEX-ACX-HW-08-ODF
with 8' SJT cable

DL-FLEX-ACX-HW-20-ODF
with 20' SJT cable

NEMA 4X Rate Enclosure with Connection to ½" Ø Non-Metallic Rigid Conduit
DL-FLEX-ACX-HW-08-ODR
with 8' SJT cable

DL-FLEX-ACX-HW-20-ODR
with 20' SJT cable

DL-FLEX-ACX-EC
End cap
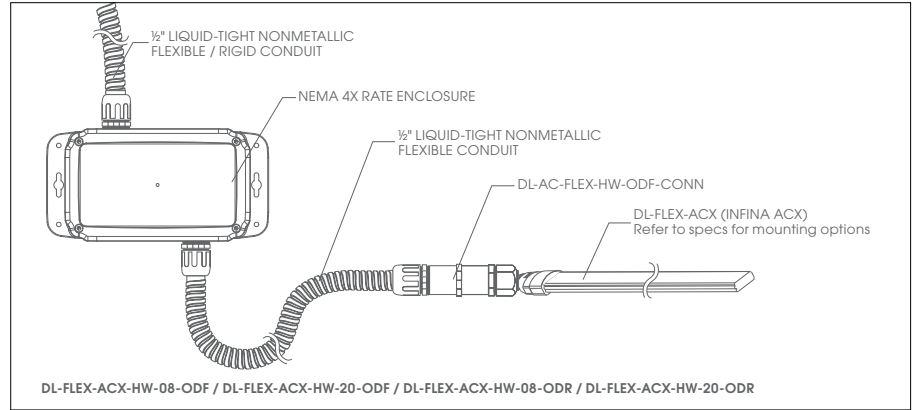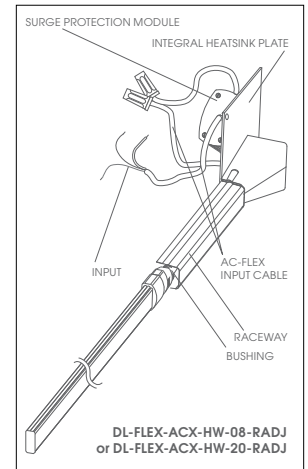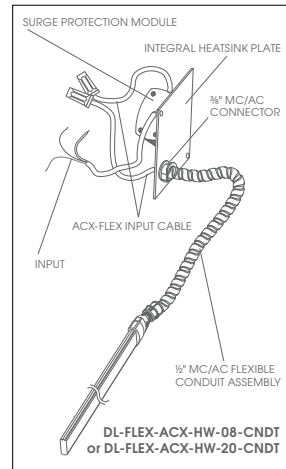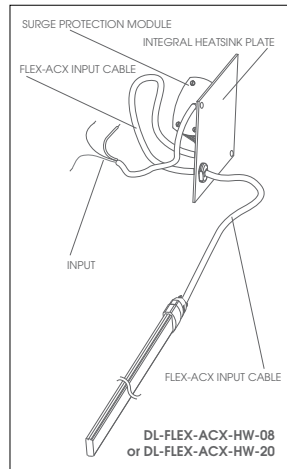
INFINA® ACX HARDWIRE MOUNTING OPTIONS

DL-FLEX-ACX-MC-HW
Hardwire Plastic Mounting Clip
2 included with every section.
Required for hardwire installation.

TYPICAL OUTDOOR HARDWIRE OUTDOOR LAYOUT

½" LIQUID-TIGHT NONMETALLIC FLEXIBLE / RIGID CONDUIT

NEMA 4X RATE ENCLOSURE

½" LIQUID-TIGHT NONMETALLIC FLEXIBLE CONDUIT

DL-AC-FLEX-HW-ODF-CONN

DL-FLEX-ACX (INFINA ACX) Refer to specs for mounting options

DL-FLEX-ACX-HW-08-ODF / DL-FLEX-ACX-HW-20-ODF / DL-FLEX-ACX-HW-08-ODR / DL-FLEX-ACX-HW-20-ODR

TYPICAL INDOOR HARDWIRE LAYOUT

SURGE PROTECTION MODULE

INTEGRAL HEATSINK PLATE

FLEX-ACX INPUT CABLE

INPUT

FLEX-ACX INPUT CABLE

DL-FLEX-ACX-HW-08 or DL-FLEX-ACX-HW-20

SURGE PROTECTION MODULE

INTEGRAL HEATSINK PLATE

⅜" MC/AC CONNECTOR

ACX-FLEX INPUT CABLE

INPUT

½" MC/AC FLEXIBLE CONDUIT ASSEMBLY

DL-FLEX-ACX-HW-08-CNDT or DL-FLEX-ACX-HW-20-CNDT

SURGE PROTECTION MODULE

INTEGRAL HEATSINK PLATE

INPUT

AC-FLEX INPUT CABLE

RACEWAY BUSHING

DL-FLEX-ACX-HW-08-RADJ or DL-FLEX-ACX-HW-20-RADJ

INFINA® LINE VOLTAGE LED STRIP

IMPORTANT INFORMATION FOR SPECIFIERS

CUTTING IN THE FIELD PROHIBITED

Per UL and ETL code, 120V AC LED strip: *"shall not be marked or provided with instructions that indicate suitability for field cutting".*

If any 120V AC LED flexible strip is cut in the field the product is no longer UL/ETL listed.

JESCO's DL-AC-FLEX INFINA is made to order in our US warehouses to precise 4" increments ready to install. No additional assembly fee - no matter how many connection cables required.

CORRECT MOUNTING METHOD FOR PLUG-IN APPLICATIONS

Per UL and ETL code, Plug-in applications must use open clips or channels allowing for quick and easy removal without the use of tools.

If clips that clamp down onto the strip are used, securing it in place, this is now a permanent surface mount luminaire and the product is no longer UL/ETL listed as a Plug-in strip.

JESCO provides clips and channel specific to both Plug-in and Hardwire applications.

HARDWIRE APPLICATIONS

JESCO's INFINA is the only 120V AC LED flexible strip UL and ETL listed for hardwiring applications.

Taking any Plug-in 120V AC LED strip and cutting off the plug and splicing it into a junction box is a violation and that product is no longer UL/ETL listed. JESCO offers various options for both indoor and outdoor wet location hardwire applications that meet any code or design requirements.

MADE IN THE USA

JESCO's INFINA was developed and designed in New York and is assembled in the U.S.A.

Outdoor Hardwire application with permanent mounting clips, DL-AC-FLEX-MC-HW

SAVINGS AND PERFORMANCE

Conventional Low Voltage LED Tape Setup

Dimmers or Dimming System

Driver | Driver | Driver | Driver | Driver | Driver | Driver | Driver

20' | 20' | 20' | 20' | 20' | 20' | 20' | 10'

Reduce material and installation costs associated with conventional low voltage LED tape light.

Benefit from longer run lengths, shorter installation time, bright uniform light output and less expensive dimming.

Cost-Saving INFINA® Setup

150'

120V AC Hardwire or Plug & Play

JESCO Lighting Group
Headquarters
Front entrance lobby
Port Washington, NY

DL–FLEX2-UP SERIES IC CHIP CONTROLLED

KEY FEATURES

ARCHITECTURAL GRADE

- Onboard Constant Current IC chips control each individual LED providing uniform intensity and output over the entire run - compared to 30-40% loss at the end of runs found in the market
- Binned 3-step MacAdam LEDs ensure consistent color output across the entire run
- Smooth 0-10V Dimming
- Triac dimming with the use of specific driver
- Independently tested by Lutron and Crestron to work seamlessly with their many dimming control systems
- Extensive surface, recessed and rough-in channels and lenses available
- 2 oz. copper printed circuit board for greater heat dissipation and long life - compared to many utilizing only 1 oz.
- Quality controlled manufacturing of strip and all soldered components offering a lifetime of durability for all applications including those requiring tight bends

50,000 HOUR LIFE

- 5 Year Limited Warranty

THREE LEVELS OF LUMEN OUTPUT

- -ULTRA offers an ultra-high output up to 361 lumens per foot
- -HO offers a high output up to 254 Lm/Ft
- -UP offers a standard output up to 128 Lm/Ft
- Choice of 90 or 80+ CRI

EASY CONNECTIVITY, EASY INSTALLATION AND LONG RUNS

- 12" (nominal) sections easily plug together to connect for longer runs (no soldering needed)
- Extensive variety of inter-connection options to meet any application need such as X patterns, through walls, around objects, etc.
- Backed with firm gripping 3M™ adhesive for quick and thorough application to most surfaces
- Quick installation with use of a variety of channels and clips
- Field cuttable every 4" (nominal)
- Choice of Hardwire or Plug & Play connections to power supplies and controllers

Project: Tropicana Casino, Atlantic City NJ
                North Tower Casino
Architect: SOSH Architects
Millwork: Trade Images
Photographer: John DiMaio

Based on 4000K

	90+ CRI	80+ CRI
FLEX2-UP-ULTRA	351 Lm / 86 Lm/W	
FLEX-UP-ULTRA		340 Lm / 81 Lm/W
FLEX2-UP-HO	247 Lm / 89 Lm/W	
FLEX-UP-HO		220 Lm / 81 Lm/W
FLEX2-UP	125 Lm / 94 Lm/W	
FLEX-UP		115 Lm / 88 Lm/W
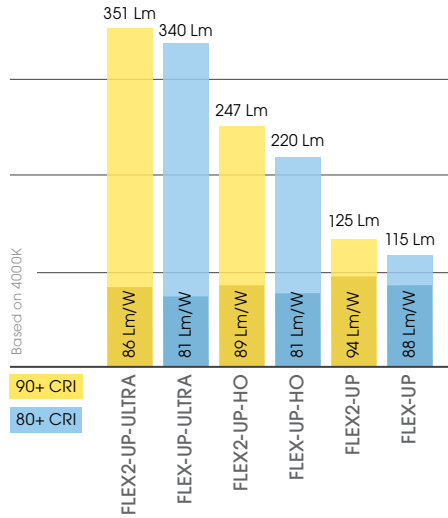
DL-FLEX2-UP-ULTRA
FLEX2 ULTRA HIGH OUTPUT STATIC

LED	24V DC	4.10 W/Ft	361 Lm/Ft	88 Lm/W	90+ CRI
18 LED/Ft	DIM	120°	DRY	c(UL)us LISTED	

Dims: 11 ⅞" L × ⅜" W × ⅛" H
Max/Min Run: 20' / 4" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

DL-FLEX2-UP-HO
FLEX2 HIGH OUTPUT STATIC

LED	24V DC	2.78 W/Ft	254 Lm/Ft	91.4 Lm/W	90+ CRI
18 LED/Ft	DIM	120°	DRY	c(UL)us LISTED	

Dims: 11 ⅞" L × ⅜" W × ⅛" H
Max/Min Run: 30' / 4" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

DL-FLEX2-UP
FLEX2 STANDARD OUTPUT STATIC

LED	24V DC	1.33 W/Ft	128.6 Lm/Ft	96.7 Lm/W	90+ CRI
18 LED/Ft	DIM	120°	DRY	c(UL)us LISTED	

Dims: 11 ⅞" L × ⅜" W × ⅛" H
Max/Min Run: 30' / 4" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

Product Lumen Output and Lumens/Watt are based on 4000K color temperature, 90CRI.
Specifications subject to change without notice. See spec sheet or jescolighting.com for more details.

TO ORDER

MODEL		CCT
	-	

DL-FLEX2-UP-ULTRA
DL-FLEX2-UP-HO

2790 – 2650 - 2800K
3090 – 2950 - 3150K
3590 – 3300 - 3600K
4090 – 3800 - 4150K
5090 – 4850 - 5200K
6590 – 6300 - 6800K

TO ORDER

MODEL		CCT
DL-FLEX2-UP	-	

2790 – 2650 - 2800K
3090 – 2950 - 3150K
3590 – 3300 - 3600K
4090 – 3800 - 4150K
5090 – 4850 - 5200K
6590 – 6300 - 6800K
R – Red
A – Amber
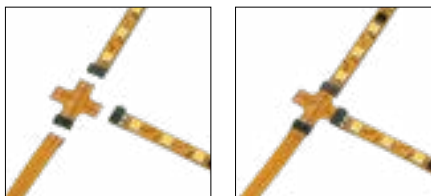**G** – Green
B – Blue

ST SMART TRACK

DL-FLEX works with the adjustable shelf ST Smart Track Power System and fits in many of our aluminum channels.
See page 46 and 48 respectively for details.

COMPONENTS Pages 58 - 68

POWER CORDS	1 2 3 4 5 6
CONNECTING CORDS	1 3
SPLITTERS	1 2 6 7
P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
DIMMERS	1 2 3 4 5 6 7 8 9 10
CHANNELS	1 2 3 4 5 6 7 8 9

END-TO-END CONNECTION

HIGHLIGHTS

• 90 CRI

• Ultra high outputs and efficacies

• On-board constant current IC chips provide uniform intensity and output over the entire run

• Built-in quick connectors

Project: Tropicana Casino, Atlantic City NJ
North Tower Casino
Architect: SOSH Architects
Millwork: Trade Images
Photographer: John DiMaio

STANDARD OUTPUT APPLICATIONS

- Lighting toe-kick areas
- Backlighting small objects
- Internal lighting in cabinetry with glass doors
- Small scale applications

HIGH OUTPUT APPLICATIONS

- Under-cabinet task lighting
- Residential cove lighting
- Backlighting translucent stone surfaces
- Display case lighting
- Signage

ULTRA HIGH OUTPUT APPLICATIONS

- General ambient lighting in commercial and residential environments
- Large cove areas
- Task lighting
- Replacement for fluorescent lamps
- Signage

DL-FLEX-UP-ULTRA
ULTRA HIGH OUTPUT STATIC

LED	24V DC	4.2 W/Ft	345 Lm/Ft	82 Lm/W	80+ CRI
18 LED/Ft	DIM	120°	DRY	c(UL)us LISTED	

Dims: 11 ⅞" L × ⅜" W × ⅛" H
Max/Min Run: 20' / 4" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

Product Lumen Output and Lumens/Watt are based on 4000K color temperature, 85CRI.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

DL-FLEX-UP-HO
HIGH OUTPUT STATIC

LED	24V DC	2.7 W/Ft	225 Lm/Ft	83 Lm/W	80+ CRI
18 LED/Ft	DIM	120°	DRY	c(UL)us LISTED	

Dims: 11 ⅞" L × ⅜" W × ⅛" H
Max/Min Run: 30' / 4" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

DL-FLEX-UP
STANDARD OUTPUT STATIC

LED	24V DC	1.3 W/Ft	120 Lm/Ft	92 Lm/W	80+ CRI
18 LED/Ft	DIM	120°	DRY	c(UL)us LISTED	

Dims: 11 ⅞" L × ⅜" W × ⅛" H
Max/Min Run: 30' / 4" (White, Blue, Green)
                30' / 6" (Red, Amber) (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

TO ORDER

MODEL	CCT
DL-FLEX-UP-ULTRA -	

27 - 2500 - 2800K
30 - 3000 - 3300K
60 - 6000 - 6500K

TO ORDER

MODEL	CCT
DL-FLEX-UP-HO -	

30 - 3000 - 3300K
40 - 4000 - 4300K
60 - 6000 - 6500K
927 - 2500 - 2800K (90CRI)
940 - 4000 - 4300K (90CRI)
950 - 4800 - 5200K (90CRI)

TO ORDER

MODEL	CCT / COLOR
DL-FLEX-UP -	

27 - 2500 - 2800K
40 - 4000 - 4300K
60 - 6000 - 6500K
R - Red
G - Green
B - Blue
Y - Amber

ST SMART TRACK

DL-FLEX works with the adjustable shelf ST Smart Track Power System and fits in many of our aluminum channels.
See page 46 and 48 respectively for details.

COMPONENTS Pages 58 - 68

POWER CORDS	1 2 3 4 5 6
CONNECTING CORDS	1 3
SPLITTERS	1 2 6 7
P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
DIMMERS	1 2 3 4 5 6 7 8 9 10
CHANNELS	1 2 3 4 5 6 7 8 9

END-TO-END CONNECTION

HIGHLIGHTS

• 80 CRI
• Very high outputs and efficacies
• On-board constant current IC chips provide uniform intensity and output over the entire run
• Built-in quick connectors

Project: FAS Center for Global Business at the D'Amore-McKim School of Business at Northeastern University, Boston, MA
Credits: Carrie Slife and Josh Feinstein of Sladen Feinstein Integrated Lighting; CBT Architects; Shawmut Design and Construction, Mariam Andrews at ESS Lighting; Photo: Robert Benson

KEY FEATURES

BOUNTIFUL COLOR AND CONTROL

- CTA strip can tune from warm to cool white color temperatures as needed during the different times of the day or to meet specific design needs of a space
- RGB strip can achieve 16 million colors with a programmable DMX controller
- Match any color; determine speed and length of color transitions; program color transitions by the minute, hour, day or season
- Simple color control achieved with RGB RF or IR controllers

ARCHITECTURAL GRADE

- DMX control for complex colors and transitions
- Binned LEDs ensure consistent color output across the entire run
- Extensive surface, recessed and rough-in channels and lenses available
- Quality controlled manufacturing of light strip and all soldered components offering a lifetime of durability for all applications including those requiring tight bends

EASY CONNECTIVITY, EASY INSTALLATION AND LONG RUNS

- DL-FLEX2-CTA, DL-FLEX-CTA and DL-FLEX2-RGB feature 12" (nominal) sections that easily plug together to connect for longer runs (no soldering needed)
- DL-FLEX2-RGB offers an extensive variety of inter-connection options to meet any application need such as X patterns, through walls, around objects, etc.
- Backed with firm gripping 3M™ adhesive for quick and thorough application to most surfaces
- Quick installation with use of a variety of channels and clips
- Field cuttable every 4" (nominal)
- Choice of Hardwire or Plug & Play connections to power supplies and controllers

50,000 HOUR LIFE

- 5 Year Limited Warranty

STYLES AVAILABLE

- DL-FLEX2-CTA strip is color tunable from 2400K to 7000K
- DL-FLEX2-RGB-HD features RGB color and a high density of 36 LEDs
- DL-FLEX2-RGBWW features RGB color with a Warm and Cool White LEDs
- DL-FLEX2-RGBW features RGB color with a 3000K White LED
- DL-FLEX2-RGB features standard RGB color

Based on white output

FLEX2	FLEX						

211 Lm	198 Lm	123 Lm	120 Lm	289 Lm	122 Lm	198 Lm
87 Lm/W	76 Lm/W	32 Lm/W	31 Lm/W	46 Lm/W	24 Lm/W	30 Lm/W
FLEX2-CTA	FLEX-CTA	FLEX2-RGB	FLEX-RGB	FLEX2-RGBWW	FLEX2-RGBW	FLEX2-RGB-HD
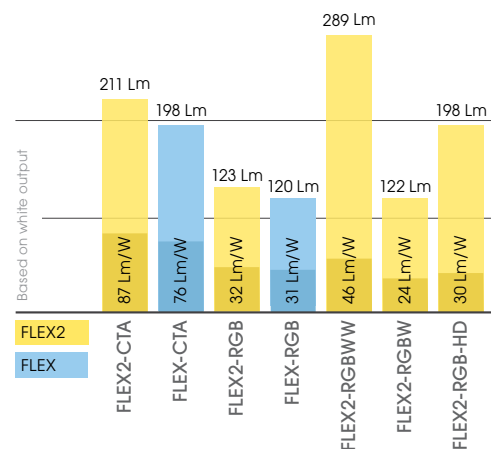
DL-FLEX2-CTA
TUNABLE WHITE CCT CHANGING

LED	24V DC	2.42 W/Ft	211* Lm/Ft	87* Lm/W	18 LED/Ft
DIM	120°	(CCT)	DRY	c(UL)us LISTED	

Dims: 11 ⅞" L × ⁷⁄₁₆" W × ⅛" H
CCT: 2400K to 7000K
Max/Min Run: 30' / 4" (nominal)
Controllable: See page 65
Environment: Indoor - Dry

DL-FLEX-CTA
TUNABLE WHITE CCT CHANGING

LED	24V DC	2.5 W/Ft	198* Lm/Ft	76* Lm/W	18 LED/Ft
DIM	120°	(CCT)	DRY	c(UL)us LISTED	

Dims: 11 ⅞" L × ⁷⁄₁₆" W × ⅛" H
CCT: 2400K to 7000K
Max/Min Run: 30' / 4" (nominal)
Controllable: See page 65
Environment: Indoor - Dry

* Max lumen output.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

HIGHLIGHTS
- Tunable from 2400K to 7000K
- Built-in quick connectors
- 30 foot runs max
- 18 LEDs per foot

Shown at actual size

DL-FLEX2-CTA   DL-FLEX-CTA

TO ORDER

MODEL	CCT
	- CTA

DL-FLEX2
DL-FLEX

ACCESSORIES

DL-FLEX-CTA-PC-HW
CTA Power Connector for hardwire

DL-FLEX-CTA-CC6
DL-FLEX-CTA-CC12
CTA Connecting Cable
In 6" and 12"

COMPONENTS Pages 58 - 68

SPLITTERS	5
HW POWER SUPPLIES	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
CTA CONTROLS	1 2 3
DMX CONTROLS	1 2 3 4 5 6
CHANNELS	1 2 3 4 5 6 7 9

END-TO-END CONNECTION

Romantic dinner setting at 2700K

Corporate meeting/banquet at 4000K

COLOR CHANGING LED DL-FLEX2-RGB

DL-FLEX2-UP-RGB
RGB COLOR CHANGING WITH IC CHIP

LED	24V DC	3.9 W/Ft	123 Lm/Ft	31.5 Lm/W	18 LED/Ft

DIM	120°		DRY	c UL us LISTED

Dims: 11 ⅞" L × ⅜" W × ⅛" H
Max/Min Run: 20' / 4" (nominal)
Environment: Indoor - Dry
Controllable: See page 66

Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

TO ORDER

MODEL		CCT
DL-FLEX2	-	RGB

Shown at actual size

COMPONENTS Pages 58 - 68

| POWER CORDS	7 8
CONNECTING CORDS	2
SPLITTERS	3 4
P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
RGB CONTROLLERS	1 2 3 4 5
DMX CONTROLLERS	1 2 3 4 5 6
CHANNELS	1 2 3 4 5 6 7 8 9

HIGHLIGHTS

- Red, Blue and Green LEDs
- 18 LEDs per foot
- On-board constant current IC chips provide uniform intensity and output over the entire run
- Built-in quick connectors
- 20 foot runs max

END-TO-END CONNECTION

DL-FLEX2-RGBWW

RGBWW COLOR CHANGING

LED	24V DC	4.69 W/Ft	289 Lm/Ft	61.6 Lm/W	54 LED/Ft

DIM	120°			DRY	c(UL)us LISTED

Dims: ½" W × ³⁄₁₆" H
Max/Min Run: 16.4' / 4" (nominal)
Environment: Indoor - Dry
Controllable: See page 67

Note: sold in reels of 16.4 feet.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

Shown at actual size

TO ORDER

MODEL		CCT		REEL
DL-FLEX2	-	RGBWW	-	16FT

COMPONENTS Pages 60 - 68

MOUNTING CLIP	4
P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
RGBWW CONTROLLERS	1 2 3
DMX CONTROLLERS	3 7
CHANNELS without connector	1 3 4 7 9
CHANNELS with connector	1 4 9

HIGHLIGHTS

- Red, Blue, Green with 3000K Warm and 6500K Cool White LEDs
- 54 LEDs per foot
- 16.4 foot runs max
- Field-cuttable every 4"
- Reels sold with pre-installed hardwire connections on both ends providing two working ends readily connectable to a driver if the strip is cut

# COLOR CHANGING LED DL-FLEX2-RGBW

DL-FLEX2-RGBW
RGBW COLOR CHANGING

LED	24V DC	4.05 W/Ft	167.6 Lm/Ft	41.4 Lm/W	18 LED/Ft

DIM	120°	🔴🟢🔵	DRY	c(UL)us LISTED

Dims: ½" W × ⅛" H
Max/Min Run: 20' / 4" (nominal)
Environment: Indoor - Dry
Controllable: See page 66

Note: sold in reels of 20 feet or by the foot.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

TO ORDER

MODEL		CCT
DL-FLEX2	-	RGBW

Note: when purchasing reels add **-20FT** to the end of the part number

COMPONENTS Pages 58 - 68

POWER CLAMP	17
CONNECTOR	4
MOUNTING CLIP	4
P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22
RGBW CONTROLLERS	1 2 3 1
DMX CONTROLLERS	1 2 3 4 5 6
CHANNELS without connector	1 3 4 7 9
CHANNELS with connector	1 4 9

HIGHLIGHTS

• Red, Blue, Green and 3000K White LEDs

• 18 LEDs per foot

• Snap-on clamps for power and connections

• 20 foot runs max

• Field-cuttable every 4"

• Reels sold with pre-installed hardware connections on both ends providing two working ends readily connectable to a driver if the strip is cut

Shown at actual size
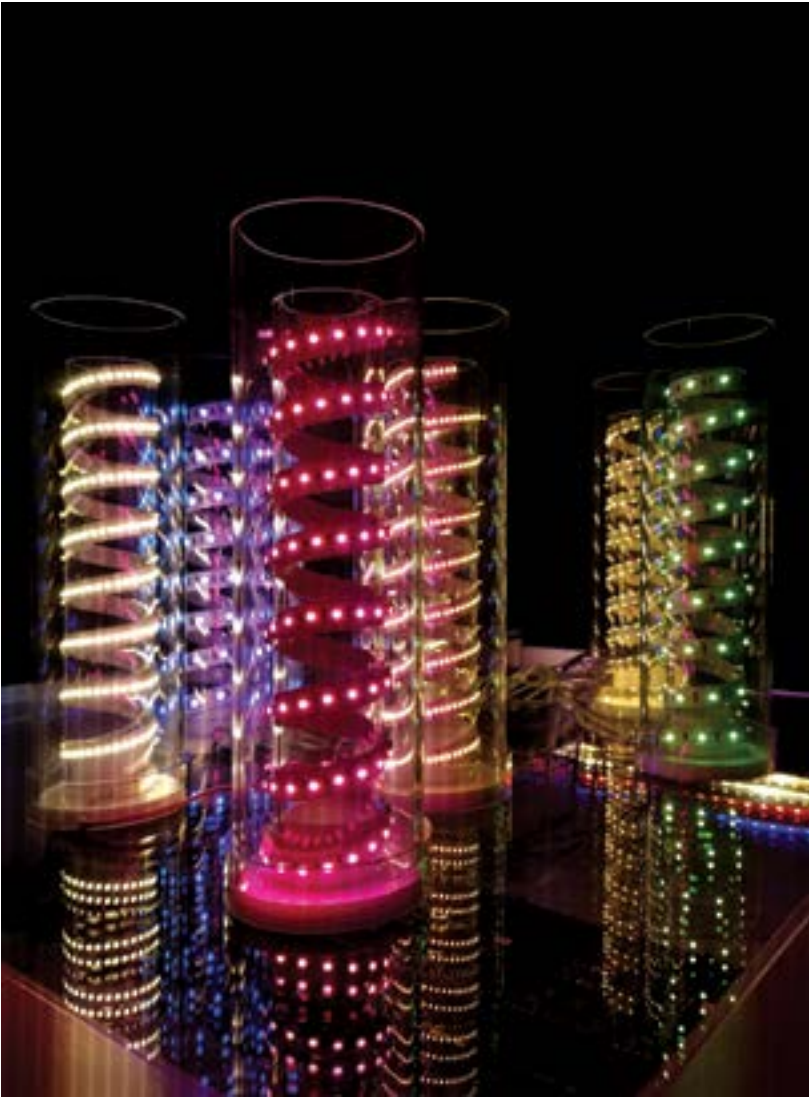
DL-FLEX2-RGB-HD
HIGH DENSITY RGB COLOR CHANGING

LED	24V DC	3.84 W/Ft	198 Lm/Ft	30 Lm/W	36 LED/Ft

DIM	120°	🔴🟢🔵	DRY	c(UL)us LISTED

Dims: ⁷⁄₁₆" W × ³⁄₁₆" H
Max/Min Run: 20' / 2" (nominal)
Environment: Indoor - Dry
Controllable: See page 66

Note: sold in reels of 20 feet or by the foot.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

TO ORDER

MODEL   **CCT**

DL-FLEX2	-	RGB-HD

Note: when purchasing reels add **-20FT** to the end of the part number

COMPONENTS Pages 58 - 68

MOUNTING CLIP	4
P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
RGB CONTROLLERS	1 2 3 4 5
DMX CONTROLLERS	1 2 3 4 5 6
CHANNELS without connector	1 2 3 4 5 7 9
CHANNELS with connector	1 4 9

Shown at actual size

HIGHLIGHTS

- Red, Blue and Green LEDs
- High Density - 36 LEDs per foot
- 20 foot runs max
- Field-cuttable every 2"
- Sold in 20 foot reels
- Reels sold with pre-installed hardwire connections on both ends providing two working ends readily connectable to a driver if the strip is cut

ACCESSORIES
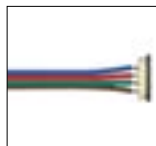
DL-FLEX2-RGB-HD-PC
Hardwire Power Connector
for the DL-FLEX2-RGB-HD

DL-FLEX2-RGB-HD-IC
In-line Connector
for the DL-FLEX2-RGB-HD
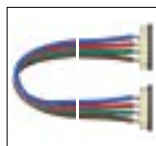
DL-FLEX2-RGB-HD-CC6
Flexible Connecting Cable
for the DL-FLEX2-RGB-HD

HIGH LED DENSITY STRIPS

KEY FEATURES

ARCHITECTURAL GRADE

- DL-FLEX-HD features an on-board Constant Current IC chips that control each individual LED providing uniform intensity and output over the entire run
- Smooth 0-10V Dimming
- Triac dimming with the use of specific driver
- Extensive surface, recessed and rough-in channels and lenses available
- Quality controlled manufacturing of light strip and all soldered components offering a lifetime of durability for all applications including those requiring tight bends

EASY INSTALLATION

- Connectable using connectors or hardwired on-site
- Backed with firm gripping 3M™ adhesive for quick and thorough application to most surfaces
- Quick installation with use of a variety of channels and clips
- Field-cuttable from 4" down to every ⅜" (nominal)
- Choice of Hardwire or Plug & Play connections to power supplies and controllers

50,000 HOUR LIFE

- 5 Year Limited Warranty

STYLES AVAILABLE

- DL-FLEX-FS offers a full spectrum color output with high CRI value of 95+
- DL-FLEX-SHO offers a super high output of 1149 Lm/Ft
- DL-FLEX-SHD features 90 LED chips per foot
- DL-FLEX-HD features 66 LED chips per foot and proprietary onboard Constant Current IC chips
- DL-FLEX-SEL features a single row of side emitting LED chips
- DL-FLEX-DEL features a double row of side emitting LED chips
- DL-FLEX-SC features single LEDs field-cuttable every ⅜"

Bar chart (Based on 4000K):

Model	Lm	Lm/W	CRI
DL-FLEX2-FS	298 Lm	68 Lm/W	90+ CRI
DL-FLEX2-SC	449 Lm	105 Lm/W	80+ CRI
DL-FLEX2-SHD	329 Lm	77 Lm/W	90+ CRI
DL-FLEX2-SHO	1128 Lm	126 Lm/W	90+ CRI
DL-FLEX-HD	390 Lm	78 Lm/W	80+ CRI
DL-FLEX2-DEL	395 Lm	107 Lm/W	80+ CRI
DL-FLEX2-SEL	237 Lm	81 Lm/W	80+ CRI
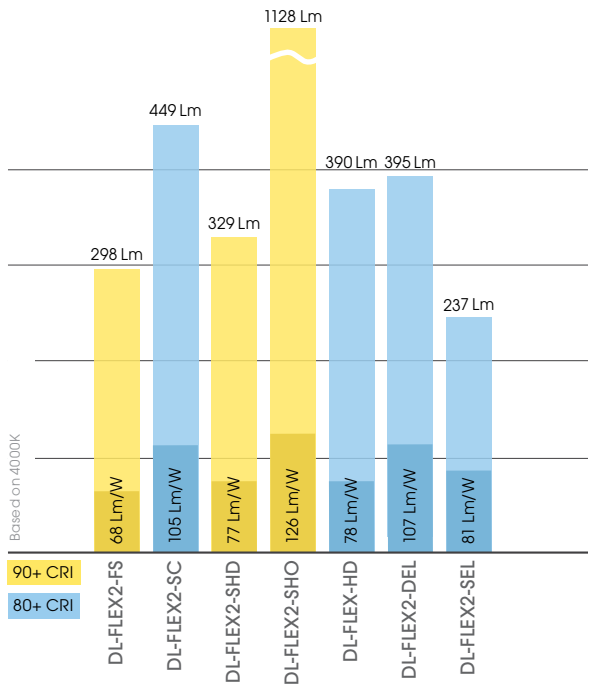
DL-FLEX2-FS

FULL SPECTRUM

LED	24V DC	4.39 W/Ft	298 Lm/Ft	68 Lm/W	36 LED/Ft	95+ CRI

DIM	120°	DRY	c(UL)us LISTED

Dims: 7/16" W × 1/16" H
Cut length: 2"
Max/Min Run: 20' / 2" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

Note: sold in reels of 20 feet or by the foot.
Product Lumen Output and Lumens/Watt are based on 4000K color temperature.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

TO ORDER

MODEL	CCT
DL-FLEX2-FS -	

2795 - 2700K 95CRI
3095 - 3000K 95CRI
3595 - 3500K 95CRI
4095 - 4000K 95CRI
5095 - 5000K 95CRI
6595 - 6500K 95CRI

Note: when purchasing reels add **-20FT** to the end of the part number

COMPONENTS Pages 58 - 68

POWER CLAMP	18
CONNECTOR	5
SPLITTERS	6 7
MOUNTING CLIP	3
P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
DIMMERS	1 2 3 4 5 6 7 8 9 10
CHANNELS without connector	1 2 3 4 5 7 9
CHANNELS with connector	1 4 7 9

HIGHLIGHTS

- 95+ CRI provides a market leading color rendering
- Large gamut area results in excellent color saturation
- On-board constant current IC chips provide uniform intensity and output over the entire run
- High Density - 36 LEDs per foot
- Clamp connectors available
- Reels sold with pre-installed plug & play connections on both ends providing two working ends readily connectable to a driver if the strip is cut

Shown at actual size

HIGH DENSITY LED STRIPS DL-FLEX2-SC

DL-FLEX2-SC
SINGLE-CUT LED

LED	24V DC	4.27 W/Ft	449 Lm/Ft	105 Lm/W	36 LED/Ft	80+ CRI

DIM	120°	DRY	c(UL)us LISTED	RoHS COMPLIANT

Dims: ⁷⁄₁₆"W × ¹⁄₁₆"H
Cut length: ⅜"
Max/Min Run: 20' / ⅜" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

Note: sold in reels of 20 feet or by the foot.
Product Lumen Output and Lumens/Watt are based on 4000K color temperature.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

TO ORDER

MODEL		CCT
DL-FLEX2-SC	-	

2780 - 2600 - 2850K
3080 - 2900 - 3200K
3580 - 3250 - 3700K
4080 - 3700 - 4250K
5080 - 4750 - 5300K
6580 - 6150 - 6900K

Note: when purchasing reels add **-20FT** to the end of the part number

Shown at actual size

COMPONENTS Pages 58 - 68

POWER CLAMP	18
CONNECTOR	5
SPLITTERS	6 7
MOUNTING CLIP	3
P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
DIMMERS	1 2 3 4 5 6 7 8 9 10
CHANNELS without connector	1 2 3 4 5 7 9
CHANNELS with connector	1 4 7 9

HIGHLIGHTS

- Each LED is field-cuttable every ⅜" for exact length selection
- High Density - 36 LEDs per foot
- Clamp connectors available
- 80+ CRI
- Reels sold with pre-installed plug & play connections on both ends providing two working ends readily connectable to a driver if the strip is cut

Cove and Channel: DL-FLEX2-UP-ULTRA

DL-FLEX2-SHD
SUPER HIGH DENSITY STATIC - 90 LEDS/FT

LED	24V DC	4.27 W/Ft	329.3 Lm/Ft	77.1 Lm/W	90 LED/Ft	90+ CRI

DIM	120°	DRY	c(UL)us LISTED	RoHS COMPLIANT

Dims: ⁷⁄₁₆" W × ¹⁄₁₆" H
Max/Min Run: 20' / ⅞" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

Note: sold in reels of 20 feet or by the foot.
Product Lumen Output and Lumens/Watt are based on 4000K color temperature.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

TO ORDER

MODEL		CCT
DL-FLEX2-SHD	-	

2790 - 2650 - 2800K
3090 - 2950 - 3150K
3590 - 3250 - 3700K
4090 - 3800 - 4150K
5090 - 4850 - 5200K
6590 - 6300 - 6800K

Note: when purchasing reels add **-20FT** to the end of the part number

COMPONENTS Pages 58 - 68

POWER CLAMP	19
CONNECTOR	6
SPLITTERS	6 7
MOUNTING CLIP	3
P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
DIMMERS	1 2 3 4 5 6 7 8 9 10
CHANNELS without connector	1 2 3 4 5 7 9
CHANNELS with connector	1 4 7 9

Shown at actual size

HIGHLIGHTS

- Super High Density - 90 LEDs per foot
- 90+ CRI
- Short field-cut length of ⅞"
- Clamp connectors available
- Reels sold with pre-installed plug & play connections on both ends providing two working ends readily connectable to a driver if the strip is cut

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

DL-FLEX2-SHO
SUPER HIGH OUTPUT STATIC 1096 LM/FT

LED	24V DC	8.91 W/Ft	1127.6 Lm/Ft	126 Lm/W	72 LED/Ft	90+ CRI

DIM	120°	DRY	c(UL)us LISTED	RoHS

Dims: ⁷⁄₁₆" W × ¹⁄₁₆" H
Max/Min Run: 10' / 1 ⁵⁄₁₆" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

Note: Must be mounted in a channel or on metal surface
Note: sold in reels of 10 feet or by the foot.
Product Lumen Output and Lumens/Watt are based on 4000K color temperature.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

TO ORDER

MODEL	CCT
DL-FLEX2-SHO -	

2790 - 2650 - 2800K
3090 - 2950 - 3150K
3590 - 3250 - 3700K
4090 - 3800 - 4150K
5090 - 4850 - 5200K
6590 - 6300 - 6800K

Note: when purchasing reels add **-10FT** to the end of the part number

COMPONENTS Pages 58 - 68

POWER CLAMP	19
CONNECTOR	6
SPLITTERS	6 7
MOUNTING CLIP	3
P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
DIMMERS	1 2 3 4 5 6 7 8 9 10
CHANNELS without connector	1 2 3 4 5 7 9
CHANNELS with connector	1 4 7 9

HIGHLIGHTS
- Very high output of up to 1149 Lm
- Very high efficacy of up to 129 Lm/W
- Very high density - 72 LEDs per foot
- 90+ CRI
- Clamp connectors available
- Reels sold with pre-installed plug & play connections on both ends providing two working ends readily connectable to a driver if the strip is cut

Shown at actual size

DL-FLEX-HD

HIGH DENSITY STATIC IC CONTROLLED

LED	24V DC	5.0 W/Ft	390 Lm/Ft	78 Lm/W	66 LED/Ft	82+ CRI

DIM	120°	DRY	c(UL)us LISTED

Dims: ½" W × ¼" H (¹¹⁄₁₆" W with snap-on connector)
Max/Min Run: 16' / 1" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

Note: sold in reels of 16.4 feet or by the foot.
Product Lumen Output and Lumens/Watt are based on 4000K
color temperature.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.
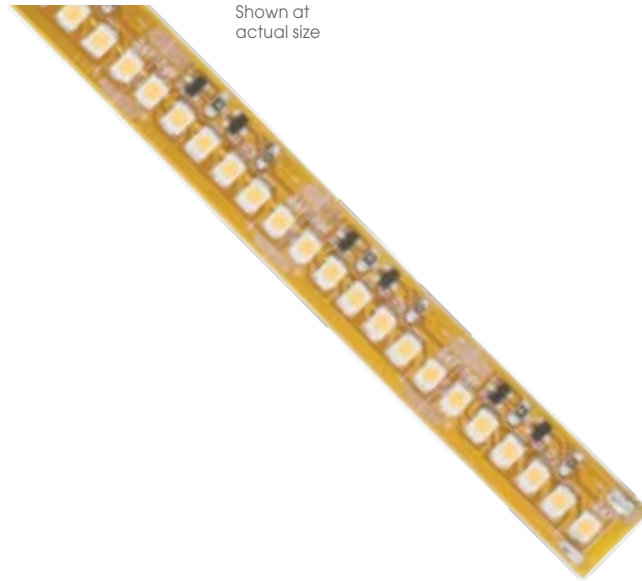
TO ORDER

MODEL		CCT
DL-FLEX-HD	**-**	

27 - 2500 - 2800K
30 - 3000 - 3300K
40 - 4000 - 4300K
60 - 6000 - 6500K

Note: when purchasing reels add **-16FT** to the end of the
part number

COMPONENTS Pages 58 - 68

P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
DIMMERS	1 2 3 4 5 6 7 8 9 10
CHANNELS without connector	1 3 4 7 9
CHANNELS with connector	1 4 9

Shown at actual size

HIGHLIGHTS

• Very high density - 66 LEDs per foot

• 82+ CRI

• Proprietary on-board IC chips maintain light output

• Quick connectors available

• Reels sold with pre-installed plug & play connections
  on both ends providing two working ends readily
  connectable to a driver if the strip is cut

ST SMART TRACK

DL-FLEX-HD works with the adjustable shelf ST Smart Track Power System.

See pages 46-47 for details.

ACCESSORIES

DL-FLEX-HD-PC
8" Plug & Play Power
Connector

DL-FLEX-HD-PC-HW
7" Hardwire Power
Connector

DL-FLEX-HD-CC6
DL-FLEX-HD-CC12
HD connecting cable
In 6" and 12"

DL-FLEX-HD-CONN
2-Wire HD Direct
Connector

DL-FLEX2-SEL
SINGLE EDGE-LIT LED STRIP

LED	24V DC	2.93 W/Ft	237 Lm/Ft	80.9 Lm/W	36 LED/Ft	80+ CRI

DIM	120°	DRY	c(UL)us LISTED

Dims: ⅜"W × ⅛"H
Max/Min Run: 30' / 1 ³¹⁄₃₂" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

DL-FLEX2-DEL
DOUBLE EDGE-LIT LED STRIP

LED	24V DC	3.7 W/Ft	395 Lm/Ft	106.8 Lm/W	72 LED/Ft	80+ CRI

DIM	220°	DRY	c(UL)us LISTED

Dims: ⅜" W × ⅛" H
Max/Min Run: 20' / 1" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor - Dry

Note: DL-FLEX2-SEL sold in reels of 30 feet or by the foot.
DL-FLEX2-DEL sold in reels of 20 feet or by the foot.
Product Lumen Output and Lumens/Watt are based on 4000K color temperature.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

Shown at actual size

DL-FLEX2-DEL   DL-FLEX2-SEL

TO ORDER

MODEL	CCT
DL-FLEX2-SEL -	

2780 - 2600 - 2850K
3080 - 2900 - 3200K
3580 - 3250 - 3700K
4080 - 3700 - 4250K
5080 - 4750 - 5300K
6580 - 6150 - 6900K

Note: when purchasing reels add **-30FT** to the end of the part number

MODEL	CCT
DL-FLEX2-DEL -	

2780 - 2600 - 2850K
3080 - 2900 - 3200K
3580 - 3250 - 3700K
4080 - 3700 - 4250K
5080 - 4750 - 5300K
6580 - 6150 - 6900K

Note: when purchasing reels add **-20FT** to the end of the part number

HIGHLIGHTS

• Single or double side-emitting LEDs for applications that call for special bends that standard front-emitting LEDs cannot handle

• Very high density - 72 LEDs per foot for -DEL and 36 LEDs per foot for -SEL

• 80+ CRI

• Clamp connectors available

• Reels sold with pre-installed plug & play connections on both ends providing two working ends readily connectable to a driver if the strip is cut

COMPONENTS Pages 58 - 68

POWER CLAMP	20
CONNECTOR	7
MOUNTING CLIP	2
P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
DIMMERS	1 2 3 4 5 6 7 8 9 10

Double edge-lit shown

OUTDOOR LOW VOLTAGE

Outdoor cove evenly lit with DL-FLEX-WETCC

KEY FEATURES

ARCHITECTURAL GRADE

- Onboard Constant Current IC chips control each individual white LED providing uniform intensity and output over the entire run as well as temperature control
- Binned LEDs ensure consistent color output across the entire run
- Smooth 0-10V Dimming
- DMX control for complex colors and transitions for WETCC-RGB strip
- Quality controlled manufacturing of light strip and all soldered components offering a lifetime of durability for all applications including those requiring tight bends

WETCC-RGB: BOUNTIFUL COLOR AND CONTROL

- 16 million colors can be achieved with a programmable DMX controller
- DMX control can match any color; determine speed and length of color transitions; program color transitions by the minute, hour, day or season

EASY CONNECTIVITY, EASY INSTALLATION

- FLEX-WET-CC is made to order and ready for installation
- FLEX-ODX is field-cuttable
- Quick installation with use of channels and clips
- Choice of Hardwire or Plug & Play connections to power supplies and controllers

50,000 HOUR LIFE

- 5 Year Limited Warranty

HIGHLIGHTS

- Made to order in our US factory - shipped ready to install
- Choice of two levels of white output or RGB

Based on 4000K

			469 Lm		
280 Lm				285 Lm	
					207 Lm
	120 Lm				
		96 Lm			
86 Lm/W	92 Lm/W	25 Lm/W	118 Lm/W	114 Lm/W	52 Lm/W
DL-FLEX-WETCC-HO	DL-FLEX-WETCC	DL-FLEX-WETCC-RGB	DL-FLEX-ODX-ULTRA	DL-FLEX-ODX-HO	DL-FLEX-ODX-RGB
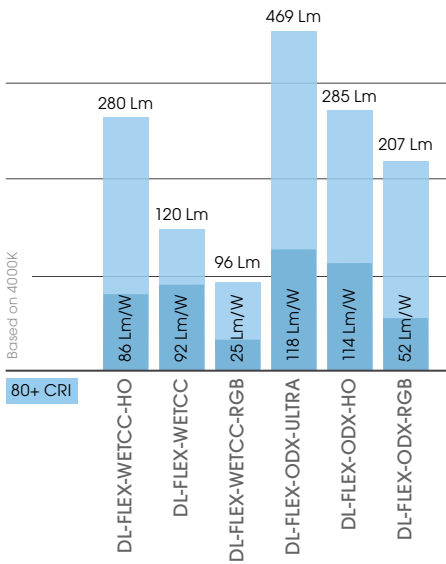
80+ CRI

DL-FLEX-WETCC-HO
OUTDOOR HIGH OUTPUT STATIC

LED	24V DC	3.25 W/Ft.	280 Lm/Ft.	86 Lm/W	80+ CRI

18 LED/Ft	DIM	120°	IP66	c(UL)us LISTED

Dims: ½" W × ¼" H
LEDs per Ft: 18
Max/Min Run: 20' / 4" (nominal)
Mounting: Clips or Channel
Dimming: TRIAC, 0-10V
Environment: Dry, Damp, Wet

DL-FLEX-WETCC
OUTDOOR STATIC

LED	24V DC	1.3 W/Ft.	120 Lm/Ft.	92 Lm/W	80+ CRI

18 LED/Ft	DIM	120°	IP66	c(UL)us LISTED

Dims: ½" W × ¼" H
LEDs per Ft: 18
Max/Min Run: 30' / 4" (nominal)
Mounting: Clips or Channel
Dimming: TRIAC, 0-10V
Environment: Dry, Damp, Wet

DL-FLEX-WETCC-RGB
OUTDOOR RGB COLOR CHANGING

LED	24V DC	3.9 W/Ft.	96 Lm/Ft	25 Lm/W

18 LED/Ft	DIM	120°	🔴🟢🔵	IP66	c(UL)us LISTED

Dims: ½" W × ¼"H
LEDs per Ft: 18
Max/Min Run: 20' / 4" (nominal)
Mounting: Clips or Channel
Dimming: RGB/DMX
Environment: Dry, Damp, Wet

TO ORDER

MODEL		CCT
	-	

DL-FLEX-WETCC
DL-FLEX-WETCC-HO

WW - Warm White (2800 - 3200K)
NW - Neutral White (3800 - 4200K)

Product Lumen information are based on Neutral White color temperature.
Note 1: Termination options for both input and output must be purchased with the fixture.
Note 2: DL-FLEX-WETCC is cut-to-length and, therefore, considered custom and non-returnable.
Specifications subject to change without notice. See spec sheet or jescolighting.com for more details.

TO ORDER

MODEL		CCT
DL-FLEX-WETCC	-	RGB

COMPONENTS Pages 58 - 68

POWER CORDS	9 11 12
CONNECTORS	4
SPLITTERS	8 9
END CAPS, CLIPS	1 2 1
P&P POWER SUPPLIES for indoor applications	1 2 3 4 5 6
HW POWER SUPPLIES for indoor applications	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
HW POWER SUPPLIES for outdoor applications	22 23
DIMMERS	1 2 3 4 5 6 7 8 9 10
CHANNELS	1 4 7 9

COMPONENTS Pages 58 - 68

POWER CORDS	10 13 14
CONNECTORS	5
END CAPS, CLIPS	1 3 1
P&P POWER SUPPLIES for indoor applications	1 2 3 4 5 6
HW POWER SUPPLIES for indoor applications	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
HW POWER SUPPLIES for outdoor applications	21 22
CONTROLLERS	1 2 3 4 5 / 1 2 3 4 5 6
CHANNELS	1 4 7 9

WATERPROOF CONNECTION

ACCESSORIES

SEALANT
10ml Silicone tube

OUTDOOR LOW VOLTAGE

HIGHLIGHTS

- Field-cuttable every 4". Easy pin connectors. Sealed by installer on site.
- Choice of two levels of white output or RGB color changing
- Waterproof connecting cables as well as Inline and L connectors may be attached at every 12" mark and sealed

ACCESSORIES
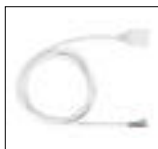
DL-FLEX-ODX-PC-HW
48" Power Cable*
for Hardwire
connection to driver
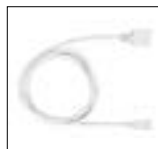
DL-FLEX-ODX-PC
48" Power Cable*
for Plug & Play
connection to driver

DL-FLEX-ODX-EC
End Cap*
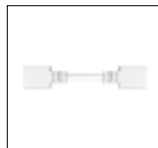
Connecting cables*
DL-FLEX-ODX-CC3
Length: 3"
DL-FLEX-ODX-CC6
Length: 6"
DL-FLEX-ODX-CC12
Length: 12"

DL-FLEX-ODX-IC
Inline Connector*

DL-FLEX-ODX-LC
L Connector*

DL-FLEX-ODX-HO-4
DL-FLEX-ODX-HO-8
Connectable
Extension of ODX-HO*
Available in 2700K,
3000K, 3500K, 4000K
Length: 4" and 8"

DL-FLEX-ODX-ULTRA-4
DL-FLEX-ODX-ULTRA-8
Connectable Extension
of ODX-ULTRA*
Available in 2700K,
3000K, 3500K, 4000K
Length: 4" and 8"

SEALANT
10ml Silicone tube

* For use at 12" cut marks as well as 4" and 8" connection extensions. For field installations, all connections need to be sealed by installer with recommended Silicone SEALANT.

DL-FLEX-ODX-ULTRA
OUTDOOR ULTRA HIGH OUTPUT STATIC

LED	24V DC	4.0 W/Ft.	400 Lm/Ft	100 Lm/W	80+ CRI
18 LED/Ft	DIM	120°	IP65	c(UL)us LISTED	

Dims: ½" W × ³⁄₁₆" H
Max/Min Run: 20' / 4" (nominal)
Mounting: Double Sided Tape,
            Clips or Channel
Dimming: TRIAC, 0-10
Environment: Dry, Damp, Wet

DL-FLEX-ODX-HO
OUTDOOR HIGH OUTPUT STATIC

LED	24V DC	2.5 W/Ft	250 Lm/Ft.	100 Lm/W	80+ CRI
18 LED/Ft	DIM	120°	IP65	c(UL)us LISTED	

Dims: ½" W × ³⁄₁₆" H
Max/Min Run: 30' / 4" (nominal)
Mounting: Double Sided Tape,
            Clips or Channel
Dimming: TRIAC, 0-10
Environment: Dry, Damp, Wet

DL-FLEX-ODX-RGB
OUTDOOR RGB COLOR CHANGING

LED	24V DC	4.0 W/Ft	206.5 Lm/Ft	51.6 Lm/W
18 LED/Ft	DIM	120°	(RGB)	IP65	c(UL)us LISTED

Dims: ½" W × ³⁄₁₆" H
Max/Min Run: 20' / 4" (nominal)
Mounting: Double Sided Tape,
            Clips or Channel
Controllable: RGB/DMX
Environment: Dry, Damp, Wet

Note: DL-FLEX-ODX-ULTRA & DL-FLEX-ODX-RGB sold in reels of 20 feet or made-to-order by the foot.
      DL-FLEX-ODX-HO sold in reels of 30 feet or made-to-order by the foot.
Product Lumen Output and Lumens/Watt are based on 4000K color temperature.
Specifications subject to change without notice. See spec sheet or jescolighting.com for more details.

TO ORDER

MODEL	CCT
[ ]	-	[ ]

DL-FLEX-ODX-ULTRA
DL-FLEX-ODX-HO

27 - 2700K – 2900K
30 - 3000K – 3200K
35 - 3500K – 3700K
40 - 4000K – 4200K

Note: when purchasing reels add **-30FT** (ODX-HO) or **-20FT** (ODX-ULTRA and ODX-RGB) to the end of the part number

TO ORDER

MODEL	CCT
DL-FLEX-ODX	-	**RGB**

COMPONENTS Pages 58 - 68

MOUNTING CLIPS	1
P&P POWER SUPPLIES for indoor applications	1 2 3 4 5 6
HW POWER SUPPLIES for indoor applications	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
HW POWER SUPPLIES for outdoor applications	22 23
DIMMERS	1 2 3 4 5 6 7 8 9 10
CHANNELS without connector	1 4 7 9
CHANNELS with connector	1 4 9

COMPONENTS Pages 58 - 68

MOUNTING CLIPS	1
P&P POWER SUPPLIES for indoor applications	1 2 3 4 5 6
HW POWER SUPPLIES for indoor applications	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
HW POWER SUPPLIES for outdoor applications	22 23
CONTROLLERS	1 2 3 4 5 / 1 2 3 4 5 6
CHANNELS without connector	1 4 7 9
CHANNELS with connector	1 4 9

WATERPROOF CONNECTIONS

Inline and L connectors shown.

Inline and L connectors may be connected with the built-in pins at the 12" cut marks. 4" and 8" Connection Extensions may also be added to extend runs from the 12" cut mark prior to attaching a connector. For field installations, all connections need to be sealed by installer with recommended Silicone SEALANT.

OUTDOOR SIGNAGE MODULES

KEY FEATURES

OUTDOOR APPLICATIONS
- IP65 rated

ARCHITECTURAL GRADE
- SAM rated for use in signage
- Binned LEDs ensure consistent color output across the entire run
- Smooth Triac/MLV Dimming or DMX control

FOUR OPTIONS OF LIGHT OUTPUT
- DL-RM1 module offers one LED with choice of standard and high lumen output
- DL-RM2 module offers two LEDs with choice of standard and high lumen output
- DL-RM3 module offers three LEDs with choice of high lumen white output or RGB color changing

50,000 HOUR LIFE
- 5 Year Limited Warranty

EASY CONNECTIVITY, EASY INSTALLATION AND LONG RUNS
- Sold in reels of 25 modules
- Can be field cut
- Connectors available for tapping cable between modules
- Mount with provided 3M™ adhesive. Screws can also be used for mounting.
- Choice of Hardwire or Plug & Play connections to power supplies and controllers

COMPONENTS Pages 58 - 68

CONNECTORS	1 2 3
POWER SUPPLIES	24
DIMMERS	1 2 3 4 5 6 7 8 9

RGB COMPONENTS Pages 58 - 68

CONNECTORS	1 2 3
POWER SUPPLIES	24
RGB CONTROLS	10 11 12 13 14
CONTROLLERS	1 2 3 4 5
	1 2 3 4 5 6

DL-RM1
OUTDOOR 1-LED MODULE

LED	12V DC	0.37W	32 Lm	86 Lm/W	80+ CRI
DIM	160°	IP65	c(UL)us LISTED	SAM	

Dims: ⅝" L × ⅜" W × ¼" H
Space between Modules: 2"
Center to center spacing: 2 ¾"
Mounting: Tape
Dimming: TRIAC, MLV
Environment: Outdoor-Wet

DL-RM1HO
OUTDOOR 1-LED HIGH OUTPUT MODULE

LED	12V DC	1W	92 Lm	92 Lm/W	80+ CRI
DIM	175°	IP65	c(UL)us LISTED	SAM	

Dims: 1 ³⁄₁₆" L × ¾" W × ⅜" H
Space between Modules: 6"
Center to center spacing: 7 ½"
Mounting: Tape, Screws
Dimming: TRIAC, MLV
Environment: Outdoor-Wet

DL-RM2
OUTDOOR 2-LED MODULE

LED	12V DC	0.5W	47 Lm	94 Lm/W	80+ CRI
DIM	125°	IP65	c(UL)us LISTED	SAM	

Dims: 1" L × ⅜" W × ³⁄₁₆" H
Space between Modules: 2 ½"
Center to center spacing: 3 ½"
Mounting: Tape
Dimming: TRIAC, MLV
Environment: Outdoor-Wet

DL-RM2HO
OUTDOOR 2-LED HIGH OUTPUT MODULE

LED	12V DC	2W	184 Lm	92 Lm/W	80+ CRI
DIM	175°	IP65	c(UL)us LISTED	SAM	

Dims: 2 ⁵⁄₁₆" L × ¹¹⁄₁₆" W × ⅜" H
Space between Modules: 6"
Center to center spacing: 8 ½"
Mounting: Tape, Screws
Dimming: TRIAC, MLV
Environment: Outdoor-Wet

DL-RM3HO
OUTDOOR 3-LED HIGH OUTPUT MODULE

LED	12V DC	3W	277 Lm	92 Lm/W	80+ CRI
DIM	175°	IP65	c(UL)us LISTED	SAM	

Dims: 3 ⁵⁄₁₆" L × ¹¹⁄₁₆" W × ⅜" H
Space between Modules: 7"
Center to center spacing: 10 ½"
Mounting: Tape, Screws
Dimming: TRIAC, MLV
Environment: Outdoor-Wet

Product Lumen information per module based on 4500K color temperature.

DL-RM3-RGB
OUTDOOR 3-LED RGB MODULE

LED	12V DC	4W*	168* Lm	42* Lm/W
DIM	175°	RGB	IP65	c(UL)us LISTED	SAM

Dims: 3 ⁵⁄₁₆" L × ¹¹⁄₁₆" W × ⅜" H
Space between Modules: 7"
Center to center spacing: 10 ½"
Mounting: Tape, Screws
Dimming: RGB, DMX
Environment: Outdoor-Wet

* In white mode

TO ORDER

MODEL	CCT
	-

DL-RM1
DL-RM1HO
DL-RM2
DL-RM2HO
DL-RM3HO

30 - 3000K
45 - 4000K
65 - 6500K

Sold by reel - 25 modules per reel

TO ORDER

MODEL	CCT
DL-RM3	-	RGB

Sold by reel - 25 modules per reel

OUTDOOR NEON LIGHT

KEY FEATURES

ARCHITECTURAL GRADE

• Side-bending or top-bending strip to meet any design needs
• Onboard Constant Current IC chips control each individual LED providing uniform intensity and output over the entire run as well as temperature control
• Binned LEDs ensure consistent color output across the entire run
• Smooth Triac and 0-10V dimming
• Quality controlled manufacturing of light strip and all soldered components offering a lifetime of durability for all applications including those requiring tight bends

EASY CONNECTIVITY AND EASY INSTALLATION

• Field-cuttable
• Sold in reels of 30 feet or made-to-order by the foot. Silicone glue, caps and power feeds sold separately.
• Multiple wiring methods available: tail-side, edge-side, bottom-side
• Quick installation with use of channels, brackets and clips
• Field cuttable every 2"

50,000 HOUR LIFE

• 5 Year Limited Warranty
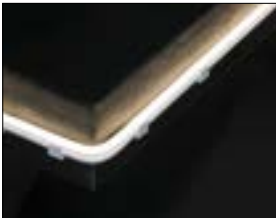
Side-bending DL-FLEX2-LNSB
Shown bent and lit
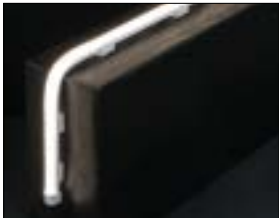
Top-bending DL-FLEX2-LNTB
Shown bent and lit

Based on 4000K

157 Lm
121Lm
45 Lm/W — DL-FLEX2-LNSB
57 Lm/W — DL-FLEX2-LNTB
80+ CRI
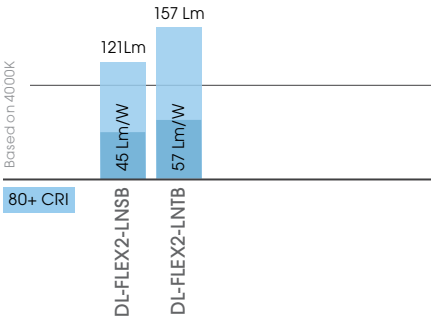
DL-FLEX2-LNSB
SIDE-BENDING NEON FLEXIBLE LED

LED	24V DC	2.74 W/Ft	121 Lm/Ft	45 Lm/W	36 LED/Ft	80+ CRI

DIM	120°	IP65	c(UL)us LISTED

Dims: ⁷⁄₁₆" W x ¹³⁄₁₆" H
Max/Min Run: 30' / 2" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor/Outdoor
Dry, Damp, and Wet

Note: DL-FLEX2-LNSB sold in reels of 30 feet or made-to-order by the foot.
For IP67 or RGB versions contact factory.
Product Lumen Output and Lumens/Watt are based on 4000K color temperature.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

TO ORDER

MODEL

DL-FLEX2-LNSB	-

CCT

2780 - 2600 - 2850K
3080 - 2900 - 3200K
3580 - 3250 - 3700K
4080 - 3700 - 4250K
5080 - 4750 - 5300K
6580 - 6150 - 6900K
R - Red
G - Green
B - Blue

Note: when purchasing reels add **-30FT** to the end of the part number

COMPONENTS Pages 60 - 64

P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES for indoor applications	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
HW POWER SUPPLIES for outdoor applications	22 23
DIMMERS	1 2 3 4 5 6 7 8 9 10

ACCESSORIES

DL-FLEX2-LNSB-TS-PC-M
Tail-side male Plug & Play outdoor power connector

DL-FLEX2-LNSB-ES-PC-M
Edge-side male Plug & Play outdoor power connector

DL-FLEX2-LNSB-BS-PC-M
Bottom-side male Plug & Play outdoor power connector

SEALANT
10ml Silicone tube

DL-FLEX2-LNSB-EXT12-HW-M
DL-FLEX2-LNSB-EXT48-HW-M
DL-FLEX2-LNSB-EXT96-HW-M
Male Cable to Hardwire Power Supply in 12", 48" & 96"

DL-FLEX2-LNSB-EXT12-HW-F
DL-FLEX2-LNSB-EXT48-HW-F
DL-FLEX2-LNSB-EXT96-HW-F
Female Cable to Hardwire Power Supply in 12", 48" & 96"

DL-FLEX2-LNSB-EC
FLEX2-LNSB end cap

DL-FLEX2-LNSB-IC
Inline Connector

DL-FLEX2-LNSB-CH4
4' Aluminum LNSB Mounting Channel
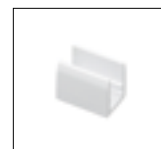
DL-FLEX2-LNSB-BR
Bracket

DL-FLEX2-LNSB-MC
Mounting Clip

OUTDOOR NEON LIGHT TOP-BEND STRIP

DL-FLEX2-LNTB
TOP-BENDING NEON FLEXIBLE LED

LED	24V DC	2.74 W/Ft	164.7 Lm/Ft	60.1 Lm/W	36 LED/Ft	80+ CRI

DIM	120°	IP65	c(UL)us LISTED

Dims: ⅝" W x ⅝" H
Max/Min Run: 30' / 2" (nominal)
Dimming: 0-10V, TRIAC
Environment: Indoor/Outdoor
　　　　　　　Dry, Damp, and Wet

Note: DL-FLEX2-LNTB sold in reels of 30 feet or made-to-order by
　　the foot.
For IP67 or RGB versions contact factory.
Product Lumen Output and Lumens/Watt are based on 4000K
color temperature.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

TO ORDER

| MODEL	CCT
DL-FLEX2-LNTB -	

2780 - 2600 - 2850K
3080 - 2900 - 3200K
3580 - 3250 - 3700K
4080 - 3700 - 4250K
5080 - 4750 - 5300K
6580 - 6150 - 6900K
R - Red
G - Green
B - Blue

Note: when purchasing reels add **-30FT** to the end of the
　　part number

COMPONENTS Pages 60 - 64

P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES for indoor applications	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
HW POWER SUPPLIES for outdoor applications	22 23
DIMMERS	1 2 3 4 5 6 7 8 9 10

ACCESSORIES

DL-FLEX2-LNTB-TS-PC-M
Tail-side male Plug & Play
outdoor power connector

DL-FLEX2-LNTB-ES-PC-M
Edge-side male Plug & Play
outdoor power connector

DL-FLEX2-LNTB-BS-PC-M
Bottom-side male Plug & Play
outdoor power connector

SEALANT
10ml Silicone tube

DL-FLEX2-LNSB-EXT12-HW-M
DL-FLEX2-LNSB-EXT48-HW-M
DL-FLEX2-LNSB-EXT96-HW-M
Male Cable to Hardwire
Power Supply
in 12", 48" & 96"

DL-FLEX2-LNSB-EXT12-HW-F
DL-FLEX2-LNSB-EXT48-HW-F
DL-FLEX2-LNSB-EXT96-HW-F
Female Cable to Hardwire
Power Supply
in 12", 48" & 96"

DL-FLEX2-LNTB-EC
FLEX2-LNSB End Cap

DL-FLEX2-LNTB-IC
Inline Connector

DL-FLEX2-LNTB-CH4
4' Aluminum LNTB
Mounting Channel

DL-FLEX2-LNTB-BR
Bracket

DL-FLEX2-LNTB-CLIP
Mounting Clip

CONTRACTOR GRADE LED STRIPS

Project: Mount Vernon Country Club in Colorado
A collaborative design of BWG Architects, Architectural Engineering Design Group (AE Design), contractor-Core Electric, GC-Hyder Construction and Visual Interest

KEY FEATURES

ARCHITECTURAL GRADE

• Contractor-grade LED Flexible Tape Light
• CFX2 & CFX2-PRO are sold by continuous 30' reels and are pre-installed with a power connector on each end, providing two working ends readily connectable to a driver if the tape is cut
• CFX2-RGB is sold by continuous 20' reel and is pre-installed with input wires on each end for easy hardwiring
• Field-cuttable for shorter runs
• Cut ends can be linked with connectors. No soldering required.
• Mounts easily with 3M™ hi-bond adhesive tape on back
• Even 120° light distribution
• Low power consumption, low heat output
• No ultraviolet, infrared (UV/IR) radiation or Mercury
• Low profile and flexible
• LED Life >50,000 hours
• 5-year warranty when installed in accordance to specifications
• UL and cUL listed for dry locations

Shown at actual size

293 Lm

155 Lm
148 Lm

Based on 4000K

92 Lm/W | 103 Lm/W | 38 Lm/W

CFX2-PRO | CFX2 | CFX2-RGB
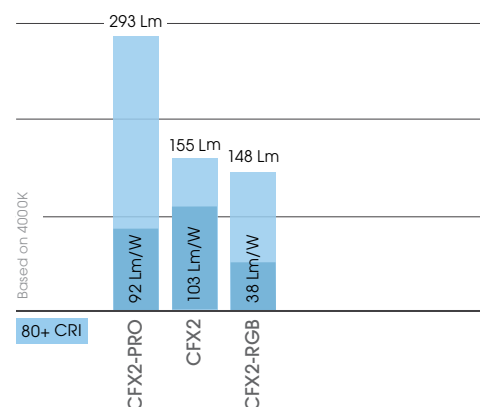
80+ CRI

CFX2-PRO
CFX2 HIGH OUTPUT STATIC

LED	24V DC	3.2 W/Ft	293 Lm/Ft	92 Lm/W	80+ CRI
18 LED/Ft	DIM	120°	DRY	c(UL)us LISTED	

Dims: 5/16" W × 1/8" H
Max/Min Run: 30' / 4" (nominal)
LEDs per ft.: 18
Sold in 30 ft. reels

CFX2 and CFX2-PRO lumen data based on NW color output.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

CFX2
CFX2 STANDARD OUTPUT STATIC

LED	24V DC	1.5 W/Ft	155 Lm/Ft	103 Lm/W	80+ CRI
18 LED/Ft	DIM	120°	DRY	c(UL)us LISTED	

Dims: 5/16" W × 1/8" H
Max/Min Run: 30' / 4" (nominal)
LEDs per ft.: 18
Sold in 30 ft. reels

CFX2-RGB
CFX2 RGB COLOR CHANGING

LED	24V DC	3.9[1] W/Ft	148[1] Lm/Ft	38[1] Lm/W
18 LED/Ft	DIM	120°	RGB	DRY	c(UL)us LISTED

Dims: 5/16" W × 1/8" H
Max/Min Run: 20' / 4" (nominal)
LEDs per ft.: 18
Sold in 20 ft. reels

16 Million colors with DMX Controller.
[1] CFX-RGB lumen data based on White color output.

TO ORDER

MODEL	CCT	-	LENGTH
☐	- ☐	-	30FT

CFX2-PRO
CFX2

WW - Warm White (2900K - 3100K)
NW - Neutral White (4000K - 4300K)
CW - Cool White   (5700K - 6200K)

30FT - 30 Foot Reel

TO ORDER

MODEL	LENGTH
CFX2-RGB	- 20FT

CFX2-RGB

20FT - 20 Foot Reel

COMPONENTS Pages 58 - 68

P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
DIMMERS	1 2 3 4 5 6 7 8 9
CHANNELS without connector	1 2 3 4 5 6 7 8 9
CHANNELS with connector	1 4 7 9

COMPONENTS Pages 58 - 68

P&P POWER SUPPLIES	1 2 3 4 5 6
HW POWER SUPPLIES	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
CONTROLLERS	1 2 3 4 5 1 2 3 4 5 6
CHANNELS without connector	1 2 3 4 5 6 7 8 9
CHANNELS with connector	1 4 7 9

ACCESSORIES

CFX-PC
CFX PC Plug & Play Connector

CFX-PC-HW
CFX PC Hardwire Connector

CFX-RGB-PC
CFX RGB PC Hardwire Connector

CFX-2WR-CONN
CFX Snap Connector
CFX-RGB-4WR-CONN
CFX-RGB Snap Connector

CFX-CC6
CFX-CC12
Blank CFX Tape Midconnector
6" and 12" lengths

CFX-RGB-CC6
CFX-RGB-CC12
Blank CFX-RGB Tape Midconnector
6" and 12" lengths

CONTRACTOR GRADE LED STRIPS

DL-FLEX2-UP-ULTRA-NIC
ULTRA HIGH OUTPUT NON-IC STATIC

LED	24V DC	3.46 W/Ft.	342 Lm/Ft.	99 Lm/W	18 LED/Ft	90+ CRI

DIM	120°	DRY	c(UL)us LISTED

Dims: 11 ⅞" L × ⅜" W × ⅛" H
Max/Min Run: 20' / 4" (nominal)
Environment: Indoor - Dry
Dimmable: TRIAC, 0-10V

TO ORDER

MODEL	CCT
DL-FLEX2-UP-ULTRA-NIC	-

2790 - 2650 - 2800K
3090 - 2950 - 3150K
3590 - 3300 - 3600K
4090 - 3800 - 4150K
5090 - 4850 - 5200K
6590 - 6300 - 6800K

DL-FLEX-UP-ULTRA-NIC
ULTRA HIGH OUTPUT NON-IC STATIC

LED	24V DC	3.2 W/Ft.	300 Lm/Ft.	94 Lm/W	18 LED/Ft	80+ CRI

DIM	120°	DRY	c(UL)us LISTED

Dims: 11 ⅞" L × ⅜" W × ⅛" H
Max/Min Run: 20' / 4" (nominal)
Environment: Indoor - Dry
Dimmable: TRIAC, 0-10V

Product Lumen Output and Lumens/Watt are based on 4000K color temperature.
Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

TO ORDER

MODEL	CCT
DL-FLEX-UP-ULTRA-NIC	-

27 - 2650 - 2800K
35 - 3360 - 3580K
40 - 3880 - 4100K
60 - 5760 - 6190K

END-TO-END CONNECTION

Shown at actual size

DL-FLEX2-UP-ULTRA-NIC   DL-FLEX-UP-ULTRA-NIC
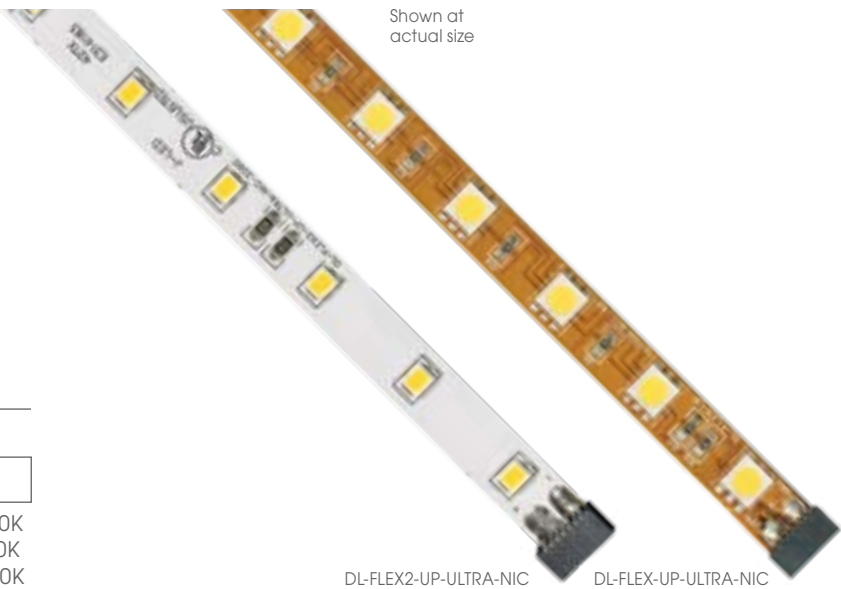
ST SMART TRACK

DL-FLEX- & DL-FLEX2-UP-ULTRA-NIC works with the adjustable shelf ST Smart Track Power System. See pages 46-47 for details.

COMPONENTS Pages 58 - 68

POWER CORDS	1	2	3	4	5	6																	
CONNECTORS	1	3																					
SPLITTERS	1	2	6	7																			
P&P POWER SUPPLIES	1	2	3	4	5	6																	
HW POWER SUPPLIES	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23						
DIMMERS	1	2	3	4	5	6	7	8	9	10													
CHANNELS	1	2	3	4	5	6	7	8	9														

342 Lm

300 Lm

Based on 4000K

99 Lm/W

94 Lm/W

90+ CRI

80+ CRI

DL-FLEX2-UP-ULTRA-NIC
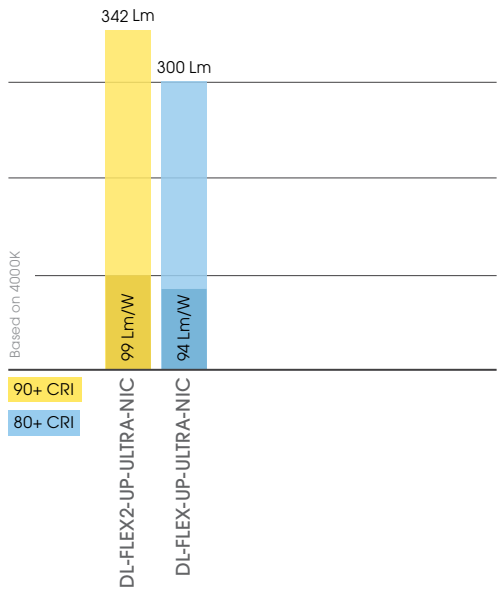
DL-FLEX-UP-ULTRA-NIC

Ceiling channels,
undercabinet and toe kick:
DL-FLEX2-UP-ULTRA-NIC

ST SERIES SMART TRACK

The unique ST Series Low Voltage Smart Track utilizes adjustable power feeds that slide for distributing power to JESCO LED fixtures.

The power feeds simply snap onto the Smart Track and slide along the length of the track to allow for easy adjustments during installation and post-installation when used with an adjustable shelving system.

Smart Track has a very low profile making it relatively invisible when mounted either on a wall surface or inside a routed channel next to adjustable shelf standards.

The Smart Track is field cuttable and comes with double sided adhesive, two mounting clips and three mid-mounting clips.

APPLICATIONS

- Store fixture shelving and cashwraps highlighting featured items
- Product displays in showrooms, retail stores and office workstations
- Museums, galleries, antique stores
- Bar shelves, wine and liquor displays in restaurants and bars; under countertops for dramatic effects
- Bookcases, china and glassware cabinets, trophy cases

ST-TR4
4' SMART TRACK
Dims: ⅜" W × 5⁄16" H × 47 ¼" L

ST-TR5
5' SMART TRACK
Dims: ⅜" W × 5⁄16" H × 60" L

ST-TR8-CL
8' SMART TRACK
Dims: ⅜" W × 5⁄16" H × 96" L

24V DC	100W	DRY	c(UL)us LISTED

Max Load: 100W
Material: Plastic
Includes: (2) Mounting Clips,
(3) Mid Mounting Clips,
(3) End Caps and double sided adhesive
Environment: Indoor - Dry

Specifications subject to change without notice.
See spec sheet or jescolighting.com for more details.

ST-PF-I-WH
Input Power Feed
Voltage: 24V DC
Max Load: 100W
Dimensions: 1" W × 1" H × 1 ½" L
Material: Plastic
Environment: Indoor - Dry
Color: White

ST-PF-O-WH
Output Power Feed
Voltage: 24V DC
Max Load: 72W
Dimensions 1" W × 1" H × 1" L
Material: Plastic
Environment: Indoor - Dry
Color: White

ST-MC-CL
Mounting Clip
(2) Included with each Track

ST-MMC-CL
Mid Mounting Clip
(3) Included with each Track

ST-DL-FLEX-PC15-WH
15" Input Power Connector
Cable for DL-FLEX-UP

ST-DL-FLEX-PC24-WH
24" Input Power Connector
Cable for DL-FLEX-UP

ST-DL-FLEX-HD-PC15-WH
15" Input Power Connector
Cable for DL-FLEX-HD

ST-DL-FLEX-HD-PC24-WH
24" Input Power Connector
Cable for DL-FLEX-HD

ST-PF-O-CC2-WH
2 ¼" Interconnection
Power Cable
Use to link multiple lengths of track.

TO ORDER

MODEL   **FINISH**

[   ] - [   ]

ST-TR4   **WH** - White
ST-TR5   **CL** - Clear
ST-TR8*

Contact factory for more lengths.
* 8' Smart Track available in Clear finish only

ST-MMC-CL
Mid Mounting Clip
(3) Included with each Track

ST-PF-O-WH
Output Power Feed

ST-TR4-CL
ST-TR4-WH
ST-TR5-CL
ST-TR5-WH
ST-TR8-CL
Smart Track with
(2) Mounting Clips,
(3) Mid Mounting Clips,
(3) End Caps and double sided adhesive

ST-PF-I-WH
Input Power Feed

DC Connector
to 24V Power Supply

ST-MC-CL
Mounting Clip
(2) Included with each Track

On-the-fly
position
adjustable

On-the-fly
position
adjustable

ST-MMC-CL
Mid Mounting Clip

Adjustable Shelf

ST-DL-FLEX-PCx*-WH
ST-DL-FLEX-HD-PCx*-WH
Input Power
Connector Cable

ST-TR4-CL
ST-TR4-WH
ST-TR5-CL
ST-TR5-WH
ST-TR8-CL
Smart Track

DL-FLEX SERIES

ST-PF-O-WH
Output Power Feed

PLAN VIEW
Recessed or routed channel application for shelving systems

1-1/8"

3/8"

Adjustable
Shelf
Standard

ST-TRx-x
Smart Track

ST-MC-CL
Mounting Clip

Shelf Bracket

ST-PF-I-WH and **ST-PF-O-WH**
Input/Output Feeds

Glass Shelf
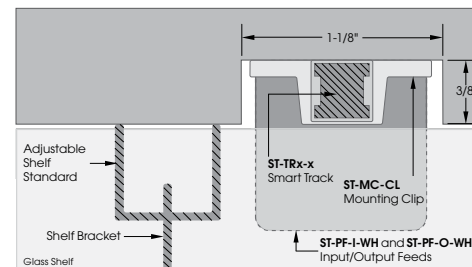
ST-PF-O-WH
Output Power Feed

ST-TR4
ST-TR5 or
ST-TR8-CL
Smart Track

ST-PF-O-WH
Output Power Feed

15" or 24"

ST-DL-FLEX-PCx*-WH
Input Power Connector Cable for FLEX-UP
Length Available (**x**): **15** - 15" (for 10" - 12" shelf)
24 - 24" (for 15" - 18" shelf)

15" or 24"

ST-DL-FLEX-HD-PCx*-WH
Input Power Connector Cable for FLEX-HD
Length Available (**x**): **15** - 15" (for 10" - 12" shelf)
24 - 24" (for 15" - 18" shelf)

DL-FLEX2-UP SERIES
LED Flexible Linear – Standard (DL-FLEX2-UP), High-Output
(DL-FLEX2-UP-HO), Ultra-High Output (DL-FLEX2-UP-ULTRA)
and MLV controlled (DL-FLEX2-UP-NIC)

DL-FLEX HD

TO LINK MULTIPLE LENGTHS OF TRACK USE ST-PF-O-CC2-WH

ST-PF-O-CC2-WH
2 ¼" Interconnection
Power Cable

ST-PF-O-WH
Output Power Feed

Please note: the Smart Track Power System also works with the **S601, S602** and **S650** series.

DL-FLEX SERIES MOUNTING CHANNELS

Rough-in Channels mounted in the wall along stairway

JESCO offers an extensive range of mounting channel extrusions for almost any application need - Surface Mounted, Recessed Mounted or Roughed In Ceiling and/or Walls.

To create an architectural feature using light as an element in a space, select one of three new CH-RI channels which can be roughed into a ceiling or wall or, for even easier installation with the FLEX pre-installed, can be inserted into an engineered ½" or ⅝" drywall rough-in channel.

Select a simple channel to pre-mount FLEX product for easy installation in tight areas in the ceiling or select an MDF channel for easy painting to match the mounting area.

We offer a variety of channels of different depths to meet your design requirements. Many of the extrusions are available with flanges making recessing simple and neat. Lenses are available in a variety of options.

Contact our Support Department for questions or design layout assistance.

CH-ME-21 inserted into a milled slot in a handrail.

CHOOSE CHANNEL BASED ON LED STRIP

CHANNEL OPTIONS (SCALE 1:1) SHOWN WITHOUT LENS

CH-RI-11
Fits type: 1, 2, 3, 4, 5

CH-RI-12
Fits type: 1, 2, 3, 4, 5

CH-RI-13
Fits type: 1, 2, 3, 4, 5

CH-RI-14
Fits type: 1, 2, 3, 4, 5

CH-ME-21
Fits type: 1, 3

CH-ME-22
Fits type: 1, 3

CH-ME-23
Fits type: 1, 3

CH-ME-24
Fits type: 1, 3

CH-ME-25
Fits type: 1, 3

CH-ME-26
Fits type: 1, 3

CH-SM-31
Fits type: 1, 2, 3

CH-SM-32
Fits type: 1, 2, 3

CH-SM-33
Fits type: 1, 2, 3, 4, 5

CH-SM-34
Fits type: 1, 2, 3, 4, 5

CH-SM-35
Fits type: 1, 2, 3

DL-FLEX-CH6
Fits type: 1, 3

DL-FLEX-CH6B
Fits type: 1, 3

DL-FLEX-OD-CH6
Fits type: 1, 2, 3

CH-FX-41
Fits type: 1, 2, 3, 4, 5, 6, 7

LED FLEX STRIP WITH CONNECTOR (SCALE 1:1) CROSS REFERENCED ABOVE

1 DL-FLEX/DL-FLEX2 -UP, -HO, -ULTRA, -RGB

2 DL-FLEX-WETCC, -ODX*

3 DL-FLEX/DL-FLEX2 -CTA, -RGBWW, -RGB-HD, -FS, -SC, -SHD, -SHO

4 DL-FLEX2-RGBW

5 DL-AC-FLEX-HD

6 DL-AC-FLEX (INFINA®)*

7 DL-FLEX-ACX (INFINA® ACX™)*

* For outdoor applications, order channel only or install without lens.
Note: The determination of an LED strip fitting inside a channel is based on its power connector fitting inside the channel. If the power connector does not need to be within the walls of the channel then other LED strips may also fit.

JESCO LIGHTING 49

CHANNEL FEATURE MATRIX

	ROUGH-IN				MEDIUM PROFILE						SMALL PROFILE					BASIC		
	CH-RI-11	CH-RI-12	CH-RI-13	CH-RI-14	CH-ME-21	CH-ME-22	CH-ME-23	CH-ME-24	CH-ME-25	CH-ME-26	CH-SM-31	CH-SM-32	CH-SM-33	CH-SM-34	CH-SM-35	DL-FLEX-CH6	DL-FLEX-CH6-B	DL-FLEX-OD-CH6
Surface Mounting			C	C/G	D		D	D	D	D	D		D		D	D	G	G
45° Mounting								•							•			
Recessed - For Mitered Groove					E	F					E	F	E	F				
Rough-in - For Walls & Ceilings	A/B	A	A	A														
Adjustable Mounting											•						•	
Outdoor Mounting																		•
Flangeless			•	•	•		•	•	•	•	•		•		•	•	•	•
Flanged	•	•				•						•		•				
Lens Included											•	•	•	•	•			
Lensless																•	•	•
Focusing Lens											•	•						
Lens - UV and Fire Rated up to 240F Option	•	•	•		•	•	•	•	•									
Small Profile Depth - Diffused Light											•	•	•	•	•			
Medium Profile Depth - More Diffused Light					•	•	•	•	•	•								
Large Profile Depth - Best Diffused Light	•	•	•	•														
Aluminum - Anodized	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
MDF (easily paintable)							•											
6' Length											•	•	•	•	•	•	•	•
6 ½' Length (2 Meters)	•	•	•	•	•	•	•	•	•	•								

SUGGESTED MOUNTING TECHNIQUES CROSS REFERENCED ABOVE

A. Drywall Recessed Rough-in Mounting with Channel Housing
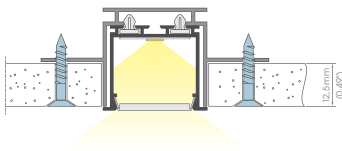
12.5mm (0.49")

B. Drywall Recessed Rough-in Mounting with Spring Clips

CH-RI-11-CLIP

C. Surface Mounting onto Drywall or Drop Ceilings

CH-RI-CLIP   10 mm (0.39")   12.5 mm (0.49")
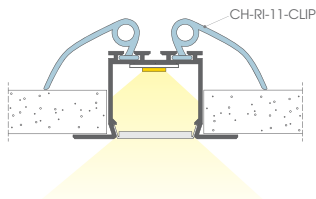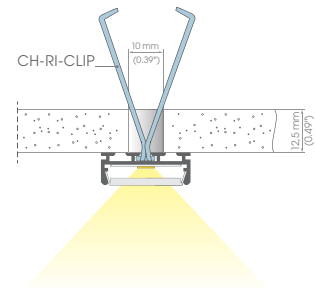
D. Surface Mounting with Bracket
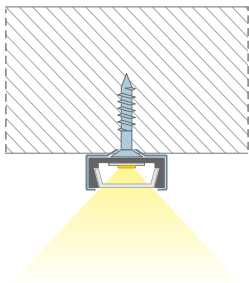
E. Recessed Mounting into Mitered Channel with Bracket
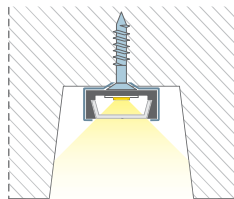
F. Recessed Mounting using a Flanged Channel into a Mitered Groove with Glue/Tape
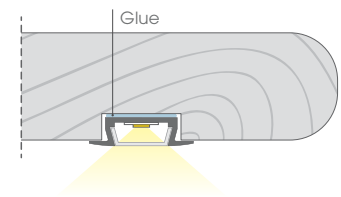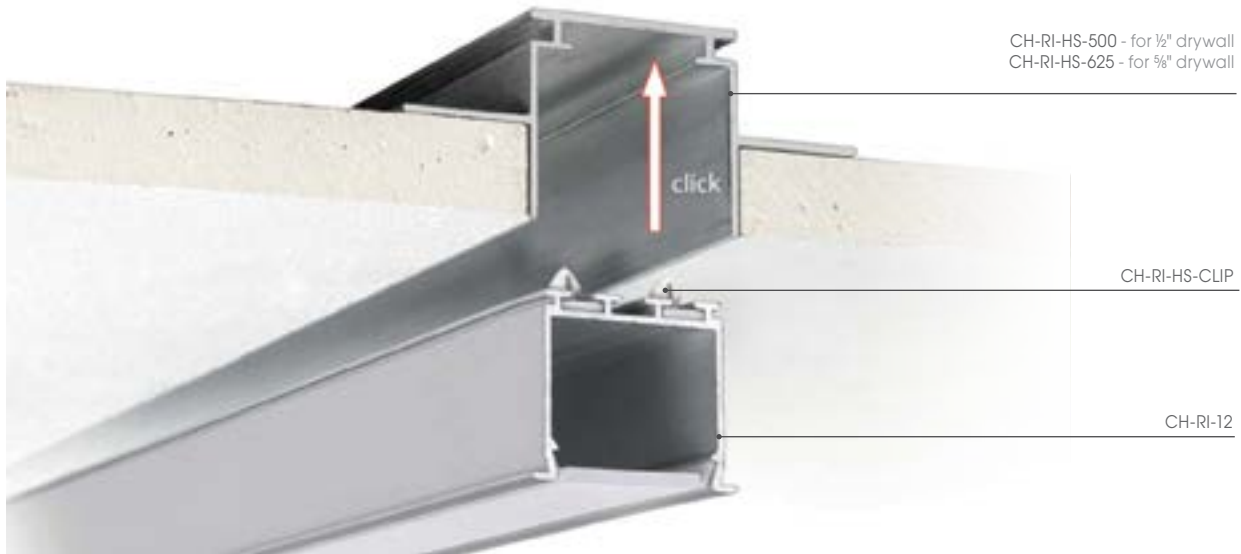
Glue

A. Drywall Recessed Rough-in Mounting with Channel Housing

CH-RI-HS-500 - for ½" drywall
CH-RI-HS-625 - for ⅝" drywall

CH-RI-HS-CLIP

CH-RI-12

B. Drywall Recessed Rough-in Mounting with Spring Clips

CH-RI-11-CLIP

CH-RI-11

C. Surface Mounting onto Drywall or Drop Ceilings

CH-RI-CLIP

10 mm
(0.39")

12.5 mm
(0.49")
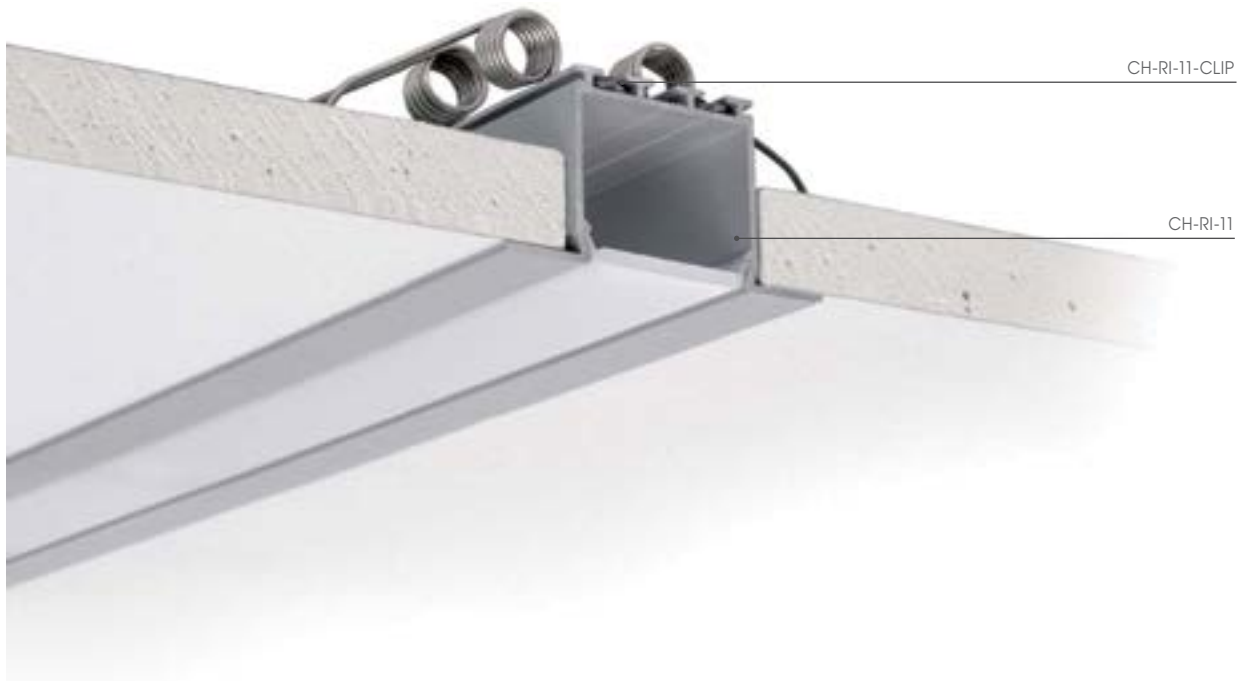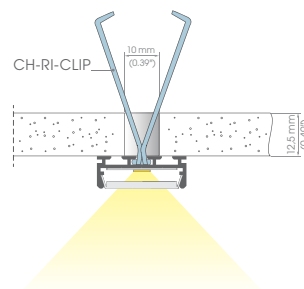
G. Surface Mounting by Sliding Onto Screws.

Screws

1
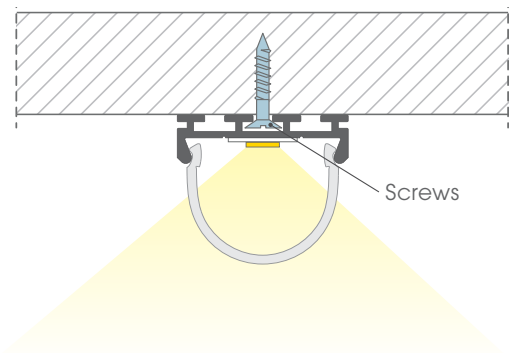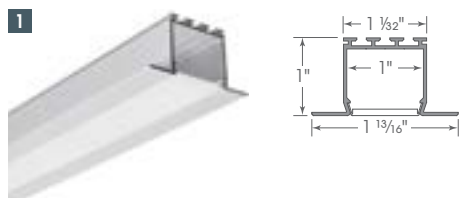
CH-RI-11
ROUGH-IN SERIES CHANNEL WITH ⅜" FLANGE
Snaps into CH-RI-HS-500 and CH-RI-HS-625 or can be recessed mounted with use of CH-RI-11-CLIP
Length: 6 ½'

1
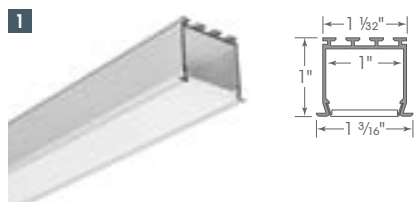
CH-RI-12
ROUGH-IN SERIES CHANNEL WITH ¹⁄₁₆" FLANGE
Snaps into CH-RI-HS-500 and CH-RI-HS-625
Length: 6 ½'

1

CH-RI-13
ROUGH-IN SERIES CHANNEL NO FLANGE
Snaps into CH-RI-HS-500 and CH-RI-HS-625 or can be surface mounted
Length: 6 ½'

1
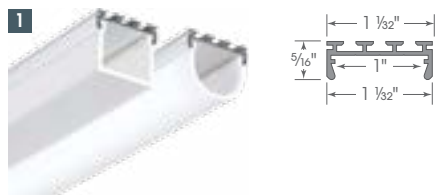
CH-RI-14
ROUGH-IN SERIES CHANNEL
Snaps into CH-RI-HS-500 and CH-RI-HS-625 or can be surface mounted
Length: 6 ½'

CHANNEL ACCESSORIES

Accessories	Description (for details see spec sheet)	CH-RI-11	CH-RI-12	CH-RI-13	CH-RI-14
CH-RI-HS-500	Channel Housing for CH-RI Series – ½" Drywall	●	●	●	
CH-RI-HS-625	Channel Housing for CH-RI Series – ⅝" Drywall	●	●	●	
CH-RI-HS-CLIP	Channel Housing Fastener Clip for CH-RI-HS (2 per foot)	●		●	●
CH-RI-HS-EC	Dead End Cap for CH-RI-HS	●	●	●	
CH-RI-LC-FR	Lens Cover - Frosted, 70% light transmittance	●	●	●	
CH-RI-LC-SQ-FR	Square Lens Cover - Frosted. 80% light transmittance	●	●	●	●
CH-RI-LC-SQ-OP	Square Lens Cover - Opal, 50% light transmittance	●	●	●	●
CH-RI-LC-RD-OP	Round Lens Cover - Matte Opal, 50% light transmittance	●	●	●	●
CH-RI-SQ-EXT-DEC	Endcap used in Conjunction with CH-RI-LC-SQ-FR	●	●	●	
CH-RI-RD-EXT-DEC	Endcap used in Conjunction CH-RI-LC-RD-OP	●	●	●	
CH-RI-CLIP	Spring Clip			●	●
CH-RI-11-DEC	Dead End Cap	●			
CH-RI-11-CLIP	Spring Clip	●			
CH-RI-12-DEC	Dead End Cap		●		
CH-RI-13-DEC	Dead End Cap			●	
CH-RI-14-SQ-DEC	Square Dead End Cap for CH-RI-14				●
CH-RI-14-RD-DEC	Round Dead End Cap for CH-RI-14				●

2
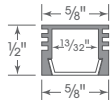
CH-ME-21
ANODIZED ALUMINUM CHANNEL
Length: 6 ½'

Note: Custom bending for curves is available. Contact factory.

5/8" · 13/32" · 5/8" · ½"

2
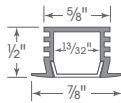
CH-ME-22
ANODIZED ALUMINUM CHANNEL WITH ⅛" FLANGE
Length: 6 ½'

5/8" · 13/32" · 7/8" · ½"

2
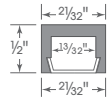
CH-ME-23
MDF PAINTABLE SURFACE STANDARD SHAPE CHANNEL
Length: 3 ¼'

21/32" · 13/32" · 21/32" · ½"

2
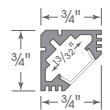
CH-ME-24
45° CHANNEL
Anodized Aluminum
Length: 6 ½'

¾" · 13/32" · ¾" · ¾"

2
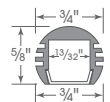
CH-ME-25
ROUND ANODIZED ALUMINUM CHANNEL
Length: 6 ½'

¾" · 13/32" · ¾" · 5/8"

2
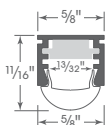
CH-ME-26
ANODIZED ALUMINUM CHANNEL WITH ADJUSTABLE BEAM SPREAD
Allows beam distribution of 10°, 30°, 60° and 90° depending on
positioning of DL-FLEX & use of adjustable, aluminum shelf
Length: 6 ½'

5/8" · 13/32" · 5/8" · 11/16"

CHANNEL ACCESSORIES

Accessories	Description (for details see spec sheet)	CH-ME-21	CH-ME-22	CH-ME-23	CH-ME-24	CH-ME-25	CH-ME-26
CH-ME-LC-FR	Lens Cover - Frosted, 70% Light transmittance	●	●	●	●	●	
CH-ME-LC-OP	Lens Cover - Matte Opal, 50% Light transmittance	●	●	●	●	●	
CH-ME-LENS-FOCUS	Clear focusing lens - 10° beam distribution. 90% Light transmittance.	●	●	●	●	●	●
CH-ME-BR	Mounting Bracket to Surface Mount	●	●			●	●
CH-ME-21-DEC	Dead End Cap for CH-ME-21	●					
CH-ME-21-LEC	Live End Cap. Use with DL-FLEX-PC2-HW.	●					
CH-ME-22-DEC	Dead End Cap		●				
CH-ME-22-LEC	Live End Cap. Use with DL-FLEX-PC2-HW.		●				
CH-ME-23-DEC	Dead End Cap			●			
CH-ME-23-LEC	Live End Cap. Use with DL-FLEX-PC2-HW.			●			
CH-ME-24-DEC	Dead End Cap				●		
CH-ME-24-LEC	Live End Cap. Use with DL-FLEX-PC2-HW.				●		
CH-ME-24-BR	Mounting Bracket to Surface Mount 45° channel				●		
CH-ME-25-DEC	Dead End Cap					●	
CH-ME-25-LEC	Live End Cap. Use with DL-FLEX-PC2-HW.					●	
CH-ME-26-DEC	Dead End Cap						●

3
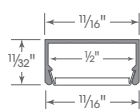
CH-SM-31-FR
CHANNEL SET WITH FROSTED SNAP-IN COVER
80% light transmittance

CH-SM-31-CL
CHANNEL SET WITH CLEAR SNAP-IN COVER
95% light transmittance

CH-SM-31-OP
CHANNEL SET WITH OPAL SNAP-IN COVER
75% light transmittance

CH-SM-31-FR60
CHANNEL SET WITH FROSTED 60° FOCUSING LENS
90% light transmittance
Length: 6'

3
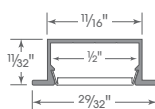
CH-SM-32-FR
CHANNEL SET WITH ⅛" FLANGE AND FROSTED SNAP-IN COVER
80% light transmittance

CH-SM-32-CL
CHANNEL SET WITH ⅛" FLANGE AND CLEAR SNAP-IN COVER
95% light transmittance

CH-SM-32-OP
CHANNEL SET WITH ⅛" FLANGE AND OPAL SNAP-IN COVER
75% light transmittance
Length: 6'

4
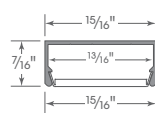
CH-SM-33-FR
WIDE CHANNEL SET WITH FROSTED SNAP-IN COVER
80% light transmittance

CH-SM-33-CL
WIDE CHANNEL SET WITH CLEAR SNAP-IN COVER
95% light transmittance

CH-SM-33-OP
WIDE CHANNEL SET WITH MATTE OPAL SNAP-IN COVER
75% light transmittance
Length: 6'

4
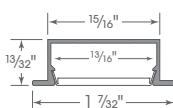
CH-SM-34-OP
WIDE CHANNEL SET WITH ⅛" FLANGE AND MATTE OPAL SNAP-IN COVER
75% light transmittance
Length: 6'

5
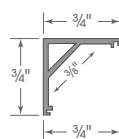
CH-SM-35-ARFR
45° CHANNEL SET WITH ARCHED, FROSTED SNAP-IN COVER

CH-SM-35-ARFR-BK
45° BLACK ANODIZED CHANNEL SET WITH ARCHED, FROSTED SNAP-IN COVER
80% light transmittance

CH-SM-35-AROP
45° CHANNEL SET WITH ARCHED, OPAL SNAP-IN COVER

CH-SM-35-AROP-BK
45° BLACK ANODIZED CHANNEL SET WITH ARCHED, OPAL SNAP-IN COVER
70% light transmittance

CH-SM-35-TROP
45° CHANNEL SET WITH MATTE TRIANGLE, OPAL SNAP-IN COVER
70% light transmittance
Length: 6'

CH-SM-35 mounted in the corner at a 45°
angle for minimum glare. This corner channel
can also be mounted along edges of display
case windows for optimal lighting. Arched or
Triangular diffusers available.

CHANNEL ACCESSORIES

Accessories	Description (for details see spec sheet)	CH-SM-31	CH-SM-32	CH-SM-33	CH-SM-34	CH-SM-35
CH-SM-31-CLIP	Mounting Clip for Surface Mount	●				
CH-SM-31-CLIP-A	Adjustable Surface Mounting Clip	●				
CH-SM-31-ECS	End Cap Set (1 Live End Cap, 1 Dead End Cap) Use with DL-FLEX-PC2-HW.	●				
CH-SM-31-FR60-ECS	End Cap Set (1 Live End Cap, 1 Dead End Cap) for CH-SM-31-FR60. Use with DL-FLEX-PC2-HW.	●				
CH-SM-32-ECS	End Cap Set (1 Live End Cap, 1 Dead End Cap). Use with DL-FLEX-PC2-HW.		●			
CH-SM-33-CLIP	Mounting Clip for Surface Mount			●		
CH-SM-33-ECS	End Cap Set (1 Live End Cap, 1 Dead End Cap) Use with DL-FLEX-PC2-HW.			●		
CH-SM-34-ECS	End Cap Set (1 Live End Cap, 1 Dead End Cap) Use with DL-FLEX-PC2-HW.				●	
CH-SM-35-BR-M	Metal Mounting Clip for Surface Mount					●
CH-SM-35-AR-ECS	End Cap Set (1 Live End Cap, 1 Dead End Cap) for CH-SM-35-AR					●
CM-SM-35-TR-ECS	End Cap Set (1 Live End Cap, 1 Dead End Cap) for CH-SM-35-TR					●

6

DL-FLEX-CH6
6' ALUMINUM MOUNTING CHANNEL
Length: 6'

5⁄8"
1⁄4" 3⁄8"
5⁄8"

7

DL-FLEX-CH6-B
6' ALUMINUM MOUNTING CHANNEL
Length: 6'

11⁄16"
7⁄16" 19⁄32"
11⁄16"

7

DL-FLEX-OD-CH6
6' INDOOR / OUTDOOR ALUMINUM MOUNTING CHANNEL
Length: 6'

11⁄16"
7⁄16" 19⁄32"
11⁄16"

8

LLMFH-C/C-CH6
6' CARPET TO CARPET EXTRUDED VINYL CHANNEL
Includes clear lens
Length: 6'

1 7⁄8"
1⁄2" 11⁄32"
3⁄4"

8
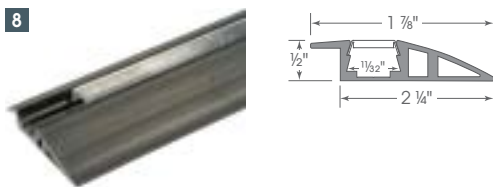
LLMFH-C/W-CH6
6' CARPET TO WOOD EXTRUDED VINYL CHANNEL
Includes clear lens
Length: 6'

1 7⁄8"
1⁄2" 11⁄32"
2 1⁄4"

CHANNEL ACCESSORIES

Accessories	Description (for details see spec sheet)	DL-FLEX-CH6	DL-FLEX-CH6-B	DL-FLEX-OD-CH6	LLMFH-C/C-CH6	LLMFH-C/W-CH6
DL-FLEX-CH-CLIP	Mounting Clip for Surface Mounting	●				
DL-RS-MC-1	Mounting Clip Kit (0° & 45°) for Surface Mount		●	●		
ACC-MT-MAG-01-SET	Magnet Mounting Kit			●		
DL-FLEX-OD-CH6-CLASP	Mounting Clasp for DL-FLEX-OD-CH6			●		

9
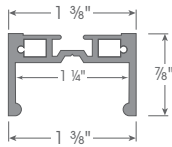
CH-FX-41

Anodized Aluminum Channel for INFINA® Surface Mounting
Double row mounting on some LED strips are also possible,
please check matrix below.
Indoor and Outdoor mounting.
Length: 6 ½'

1 ³⁄₈"
1 ¼"
⁷⁄₈"
1 ³⁄₈"

9
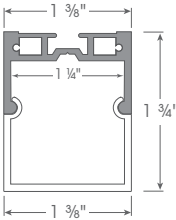
CH-FX-41-FR

ANODIZED ALUMINUM CHANNEL SET WITH FROSTED LENS
FOR INFINA® SURFACE MOUNTING

Snap-on frosted lens cover completely diffuses any JESCO's LED flex strip.
Double row mounting on some LED strips are also possible,
please check matrix below.
Indoor mounting only. 60% lens light transmittance.
Length: 6 ½'

1 ³⁄₈"
1 ¼"
1 ³⁄₄"
1 ³⁄₈"

CHANNEL ACCESSORIES

Accessories	Description (for details see spec sheet)	CH-FX-41	CH-FX-41-FR
CH-FX-41-LEC	Live Metal Endcap	●	●
CH-FX-41-DEC	Dead Metal Endcap	●	●

DL-FLEX-UP, DL-FLEX2-UP, DL-FLEX2-RGB tapes, among others, may be mounted as two side-by-side rows within the channel.
Contact factory for information.
INFINA may only be used for indoor hardwiring applications with CH-FX-41-FR channel set.

DL-FLEX COMPONENTS

POWER CORDS

1
DL-FLEX-PC
18" Input Power Connector

2
DL-FLEX-PC2
12 ⅝" Input Power Connector

3
DL-FLEX-PC2-HW
13 ⅝" Input Power Connector for hardwire

4
DL-FLEX-PC-HW
19" Input Power Connector for hardwire

5
DL-FLEX-PT-HW
19" Output Power Connector for hardwire

6
DL-FLEX-PT
13" Output Power Connector

7
DL-FLEX-RGB-PT
15" RGB Output Power Connector

8
DL-FLEX-RGB-PC
44" RGB Input Power Connector

9
DL-FLEX-OD-PC-HW
Outdoor bare wire power lead wires

10
DL-FLEX-OD-RGB-PC-HW
Outdoor RGB Power Connector for hardwire

11
DL-FLEX-OD-PT-M
Outdoor input power connector

12
DL-FLEX-OD-PT-F
Outdoor output power connector

13
DL-PS-OD-RGB-PT-M
Outdoor RGB input power connector

14
DL-PS-OD-RGB-PT-F
Outdoor RGB output power connector

15
DL-PS-PT-M
Male hardwire power connector

16
DL-PS-PT-F
Female hardwire power connector

17
DL-FLEX2-CLAMP-WT12
½" FLEX2 snap-in power connector for hardwire

18
DL-FLEX2-CLAMP-WT10A
⁷⁄₁₆" FLEX2 snap-in power connector for hardwire

19
DL-FLEX2-CLAMP-WT10B
⁷⁄₁₆" FLEX2 snap-in power connector for hardwire

20
DL-FLEX2-CLAMP-WT08
⅜" FLEX2 snap-in power connector for hardwire

CONNECTING CORDS

1
DL-FLEX-CC3
DL-FLEX-CC6
DL-FLEX-CC12
Blank FLEX-UP Tape Midconnector
In 3", 6" and 12"

2
DL-FLEX-RGB-CC6
DL-FLEX-RGB-CC12
Blank FLEX-UP-RGB tape Midconnector
In 6" and 12"

3
DL-PS-EXT48
DL-PS-EXT96
Indoor Extension cable
In 48" and 96"

4
DL-PS-OD-EXT18
DL-PS-OD-EXT48
DL-PS-OD-EXT96
Outdoor Extension cable
In 18", 48" and 96"

5
DL-PS-OD-RGB-EXT18
DL-PS-OD-RGB-EXT48
DL-PS-OD-RGB-EXT96
Outdoor RGB Extension cable
In 18", 48" and 96"

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

CONNECTORS

1 **DL-PS-222-412**
2 conductor lever nut

2 **DL-CON-SS**
Single Snap Connector
DL-CON-SD
Double Snap Connector

3 **DL-CON-ST**
T Snap Connector

4 **DL-FLEX2-CLAMP-TT12**
½" FLEX2 Snap Connector

5 **DL-FLEX2-CLAMP-TT10A**
7/16" FLEX2 Snap Connector

6 **DL-FLEX2-CLAMP-TT10B**
7/16" FLEX2 Snap Connector

7 **DL-FLEX2-CLAMP-TT08**
⅜" FLEX2 Snap Connector

SPLITTERS

1 **DL-FLEX2-X-CONN**
DL-FLEX2 "X" Connector

2 **DL-FLEX-X-CONN**
DL-FLEX "X" Connector
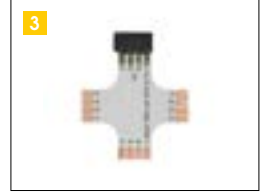
3 **DL-FLEX2-RGB-X-CONN**
DL-FLEX2-RGB "X" Connector

4 **DL-FLEX-RGB-X-C**
DL-FLEX-RGB "X" Connector

5 **DL-FLEX2-CTA-X-CONN**
DL-FLEX2-CTA "X" Connector

6 **DL-PS-2Y**
2-Way Power Splitter

7 **DL-PS-3Y**
3-Way Power Splitter

8 **DL-PS-OD-2Y**
Outdoor 2-Way Power Splitter
DL-PS-OD-RGB-2Y
Outdoor RGB 2-Way Splitter

END CAPS

9 **DL-PS-OD-3Y**
Outdoor 3-Way Power Splitter
DL-PS-OD-RGB-3Y
Outdoor RGB 3-Way Splitter

1 **DL-FLEX-OD-EC**
Outdoor End Cap
DL-FLEX-OD-RGB-EC
Outdoor RGB End Cap

2 **DL-PS-OD-EC**
Outdoor DC Output Power
Connector End Cap

3 **DL-PS-OD-RGB-EC**
Outdoor RGB DC Output
Power Connector End Cap

MOUNTING CLIPS

1 **DL-PS-OD-CLIP**
Mounting clip for
DL-FLEX-WETCC
Recommended 3 per foot.

2 **DL-FLEX2-MC-08**
⅜" Mounting Clip
Recommended 2 per foot.

3 **DL-FLEX2-MC-10**
7/16" Mounting Clip
Recommended 2 per foot.

4 **DL-FLEX2-MC-12**
½" Mounting Clip
Recommended 2 per foot.

24V LED POWER SUPPLIES

24V DC PLUG & PLAY ELECTRONIC LED POWER SUPPLIES

		Model	Description	Input - Output	Max Watts	Dimming
1		DL-PS-WP24/24	Wall Plug Power Supply 3 ¼" L × 1 ⅝" W × 1 ¼" H c-UL-us Listed. LPS	100-240V AC 24V DC	24W	0-10V
2		DL-PS-24/24	Desktop Power Supply 3 ½" L × 1 ½" W × 1" H c-UL-us Listed. LPS	100-240V AC 24V DC	24W	0-10V
3		DL-PS-48/24	Desktop Power Supply 4 ⅜" L × 2" W × 1 ½" H c-UL-us Listed. LPS	100-240V AC 24V DC	48W	0-10V
4		DL-PS-60/24	Desktop Power Supply 4 ¼" L × 2" W × 1 ½" H c-UL-us Listed. LPS	100-240V AC 24V DC	60W	0-10V
5		DL-PS-60/24-CL2	Indoor Electronic Desktop Power Supply 5 ⅛" L × 2 ⅛" W × 1 ⅜" H c-UL-us Listed, Class 2 and Class II, IP67	90 ~ 264V AC 24V DC	60W	
		DL-PS-90/24-CL2	Indoor Electronic Desktop Power Supply 6 ¾" L × 2 ½" W × 1 ⅕" H c-UL-us Listed, Class 2 and Class II, IP67	90 ~ 264V AC 24V DC	90W	
6		DL-PS-100/24-CL2	Desktop Power Supply 47" 18AWG SVT output wire 7 ⅞" L × 2 ¾" W × 1 ⅜" H c-UL-us Listed. Class 2	100-120V AC 24V DC	96W	0-10V

24V DC HARDWIRE ELECTRONIC LED POWER SUPPLIES

		Model	Description	Input/Output	Max Watts	Dimming
7		DL-PS-20/24-HWA	Hardwire Power Supply 4 ⅝" L × 1 ⅜" W × 1" H c-UR-us Recognized. Class 2	100-240V AC 24V DC	20W	0-10V [1]
8		DL-PS-35/24-HWA	Hardwire Power Supply 5 ⅞" L × 1 ⅝" W × 1 ¼" H c-UR-us Recognized. Class 2	100-240V AC 24V DC	35W	0-10V [1]
9		DL-PS-60/24-HWA	Hardwire Power Supply 6 ½" L × 1 ¾" W × 1 ⅜" H c-UR-us Recognized. Class 2	100-240V AC 24V DC	60W	0-10V [1]
10		DL-PS-96/24-HWA	Hardwire Power Supply 8 ¾" L × 2 ¾" W × 1 ½" H c-UR-us Recognized. Class 2	100-240V AC 24V DC	96W	0-10V [1]
11		DL-PS-100/24-TB	Hardwire Power Supply with Terminal Block Connection 8" L × 2 ⅞" W × 1 ½" H c-UL-us Recognized. Class 2	100-240V AC 24V DC	96W	0-10V [1]
12		DL-PS-40/24-HW-DIM	Hardwire LED Power Supply Dimmable with TRIAC dimmer Auto-reset protection 5" L × 2" W × ¾" H c-UR-us Recognized. Class 2. IP 67	120V AC 24V DC	40W	TRIAC
13		DL-PS-60/24-HW-DIM	Hardwire LED Power Supply Dimmable with TRIAC dimmer Auto-reset protection 5" L × 2" W × ¾" H c-UR-us Recognized. Class 2. IP 67	120V AC 24V DC	60W	TRIAC
14		DL-PS-100/24-HW-DIM	Hardwire LED Power Supply Dimmable with TRIAC dimmer Auto-reset protection 5" L × 2" W × ¾" H c-UR-us Recognized. Class 2. IP 67	120V AC 24V DC	96W	TRIAC

[1] May be dimmed with LC-DIM5A-HW.
[2] For 277V AC input consult factory for details.
See Specs for more details.
Specifications are subject to change without notice.

24V DC HARDWIRE ELECTRONIC LED POWER SUPPLIES IN JUNCTION BOX ENCLOSURE*

	Model	Description	Input - Output	Max Watts	Dimming
15	**DL-PS-20/24-JBA**	LED Power Supplies with Aluminum Enclosure 8 ⅜" L × 2 ⅜" W × 2 ¹/₁₆" H c-UL-us Listed. Class 2	90-264V AC 24V DC [1]	20W	0-10V [1]
16	**DL-PS-60/24-JBA**	LED Power Supplies with Aluminum Enclosure 10 ⅛" L × 2 ⅜" W × 2 ¹/₁₆" H c-UL-us Listed. Class 2	90-264V AC 24V DC [1]	60W	0-10V [1,2]
17	**DL-PS-96/24-JBA**	LED Power Supplies with Aluminum Enclosure 11 ⅛" L × 3 ⅝" W × 2 ½" H c-UL-us Listed. Class 2	90-305V AC 24V DC [1]	96W	0-10V [1,2]
18	**DL-PS-240/24-JBA**	LED Power Supplies with Aluminum Enclosure 12 ⅛" L × 3 ⅝" W × 2 ½" H c-UL-us Listed	90-305V AC 24V DC [1]	240W	0-10V [2]
19	**DL-PS-40/24-JB-DIM**	LED Power Supply with Junction Box Enclosure Dimmable with TRIAC dimmer Auto-reset protection 6 ¾" × 2 ⅔" × 1 ¼" c-UL-us Listed. Class 2. NEMA 3R	120V AC 24V DC	40W	TRIAC
20	**DL-PS-60/24-JB-DIM**	LED Power Supply with Junction Box Enclosure Dimmable with TRIAC dimmer Auto-reset protection 6 ¾" × 2 ⅔" × 1 ¼" c-UL-us Listed. Class 2. NEMA 3R	120V AC 24V DC	60W	TRIAC
21	**DL-PS-100/24-JB-DIM**	LED Power Supply with Junction Box Enclosure Dimmable with TRIAC dimmer Auto-reset protection 6 ¾" × 2 ⅔" × 1 ¼" c-UL-us Listed. Class 2. NEMA 3R	120V AC 24V DC	96W	TRIAC

OUTDOOR 24V DC HARDWIRE ELECTRONIC LED POWER SUPPLIES IN JUNCTION BOX ENCLOSURE

	Model	Description	Input - Output	Max Watts	Dimming
22	**DL-PS-80/24-JB-OD**	Outdoor Hardwire Power Supply in a Junction Box 13 ½" L × 2 ⅞" W × 1 ½" H c-UL-us Listed. Class 2. Suitable for wet locations. Integrated dimmer - see spec sheet.	110-277V AC 24V DC	80W	0-10V [1,2]
23	**DL-PS-96/24-JB-OD**	Outdoor Hardwire Power Supply in a Junction Box 11 ½" L × 2 ½" W × 1 ⅝" H c-UL-us Listed. Class 2. Suitable for wet locations.	110-277V AC 24V DC	96W	0-10V [1,2]

12V DC HARDWIRE AND PLUG & PLAY ELECTRONIC LED POWER SUPPLIES

24	Consult product spec sheet for choice of LED 12V Hardwire, Hardwire in Junction Box and Plug & Play Power Supplies

* Power Supplies can be purchased without junction box enclosure - see www.jescolighting.com
[1] May be dimmed with LC-DIM5A-HW.
[2] For 277V AC input consult factory for details.
See Specs for more details.
Specifications are subject to change without notice.

The LC-PC-500 advanced DMX
controller provides precise selection
of colors and color transitions as
well as brightness in multiple areas
with easy multiple pre-set scenes

0-10V DIMMING CONTROLLER OPTIONS

PLUG & PLAY

LC-DIM5A
Plug & Play Dimmer -
12V/24V

Dims: 4 ¼" L × 1 ⅞" W × 1 ⅛" H
Max Output: 120W @ 12V DC
240W @ 24V DC
Output Current: 10A

• Plug and Play
• Built in 0-10V dimming control with rotary knob for precise and smooth dimming
• Requires DL-PS power supply
  Compatible with plug and play connections

HARDWIRED

LC-DIM-01-HW
Simple
Dimming Interface -
5V-24V

Dims: 4 ¼" L × 1 ¾" W × 1 ⅛" H
Max Output: 196W
Output Current: 8A

• Hardwire*
• 0-10V dimming interface
• Requires separate 0-10V simple wall plate dimmer or advanced architectural dimming system (Sold separately. Consult dimming control manufacturer for more information).
• Requires DL-PS hardwire power supply

LC-DIM5A-HW
Architectural
Dimming Interface -
12V/24V

Dims: 6 ¼" L × 3" W × 1 ½" H
Max Output: 120W @ 12V DC
240W @ 24V DC
Output Current: 10A

• Hardwire*
• 0-10V dimming interface
• Tested and approved by Lutron and Crestron with select dimmers
• Requires separate 0-10V simple wall plate dimmer or advanced architectural dimming system (Sold separately. Consult dimming control manufacturer for more information).
• Requires DL-PS hardwire power supply

SIMPLE DIMMER CONTROLLER

DS-DV-TV-WH
0-10V Wall
Dimmer Switch

Dims: 2 ⅝" L × 1 ¾" W
For use with LC-DIM5A-HW or LC-DIM-01-HW

• Hardwire
• Smooth dimming
• White Finish
• Replaces old model DL-PS-DS-TV
• Wall plate sold separately

ARCHITECTURAL REMOTE DIMMING INTERFACE

® Lutron Electronics, Inc.

For use with LC-DIM5A-HW.
See Flex spec sheets for recommendations.

• Hardwire
• Advanced, luxury whole home systems
• May support up to 10,000 devices
• Elegant and discreet keypad styles, color options and customization
• Hidden panels eliminate dimmers and switches on the wall
• May work with vacancy sensors or thermostats for HVAC control
• Consult dimming control manufacturer such as LUTRON® & CRESTRON® for more information

* Can be converted to plug and play by adding DL-PS-PT- M and DL-PS-PT-F connectors.

Interference, noise control/reduction, and voltage drop must be taken into consideration when installing dimming controls. Installing low voltage cable near line voltage wiring may cause interference and result in flickering.

It is highly recommended the dimmer and power supply be installed as close as possible to the LED fixture(s) to maintain signal integrity. Long wiring runs can produce a significant drop in the signal level resulting in different light levels by the same control device. Installation wiring longer than 30 feet, or where excessive electrical noise exists, should be tested for signal integrity prior to installation. Shielded cable or conduit should be considered during the installation to reduce interference and electrical noise.

Always install according to NEC and local codes.

DIMMING CONTROLLER OPTIONS

ADVANCED RADIO FREQUENCY DIMMING CONTROLLER OPTIONS

REMOTE CONTROLLER

LC-RF-400H-DIM

Remote Dims: 4 ¾" L × 2 ³⁄₁₆" W × ¹¹⁄₁₆" H
Operating Voltage: 3.6V DC (3 x AAA batteries)
Working Frequency: 434 MHz
Remote Distance: 100ft. max

- Touch wheel
- Includes wall mount remote holder
- 4 controllable zones
- Unlimited number of receivers per zone
- 3 savable scenes/colors per zone
- Brightness control
- Does not require line-of-sight
- Requires LC-RF-400-RCV

SINGLE WALL MOUNTED CONTROLLER

LC-RF-400W-DIM

Receiver Dims: 4 ¾" L × 2 ¹⁵⁄₁₆" W
Operating Voltage: 3V DC (CR2025 battery)
Working Frequency: 434 MHz
Remote Distance: 100ft. max

- Fits standard single gang switch box
- Utilizes a battery for wireless installation
- Does not require line-of-sight
- Requires LC-RF-400-RCV

DUAL WALL MOUNTED CONTROLLER

LC-RF-402W-DIM

Receiver Dims: 4 ¾" L × 2 ¹⁵⁄₁₆" W
Operating Voltage: 12-24V DC
Working Frequency: 434 MHz
Remote Distance: 100ft. max

- Allows for 2 zone dimming
- Fits standard single gang switch box
- Does not require line-of-sight
- Requires LC-RF-400-RCV
- Requires DL-PS power supply

RADIO FREQUENCY RECEIVER

LC-RF-400-RCV

Receiver Dims: 7 ¹⁄₁₆" L × 1 ¹³⁄₁₆" W × ¾" H
Input: 12-24V DC
Channels: 4
Output: 384 Watts max
       96W max per channel
       5A max per channel

- Hardwire*
- Works with LC-RF-400H-DIM
                    LC-RF-400W-DIM
                    LC-RF-402W-DIM
- Receiver can be hidden
- May use more than one per location that can be synchronized with one another
- Requires DL-PS hardwire power supply

BASIC DIMMING CONTROLLER OPTIONS

RADIO FREQUENCY CONTROLLER

LC-DIM200-RF-HW

Dims: 4 ¼" L × 2 ⅛" W × 1 ⅜" H
Max Output: 60W @ 12V DC
             96W @ 24V DC
Remote Distance: 50ft max

- Hardwire*
- Remote key chain control as well as on-board control
- Does not require line-of-sight
- Max one per location and cannot be synchronized with one another
- Requires DL-PS hardwire power supply

* Can be converted to plug and play by adding DL-PS-PT- M and DL-PS-PT-F connectors.

Interference, noise control/reduction, and voltage drop must be taken into consideration when installing dimming controls. Installing low voltage cable near line voltage wiring may cause interference and result in flickering.

It is highly recommended the dimmer and power supply be installed as close as possible to the LED fixture(s) to maintain signal integrity. Long wiring runs can produce a significant drop in the signal level resulting in different light levels by the same control device. Installation wiring longer than 30 feet, or where excessive electrical noise exists, should be tested for signal integrity prior to installation. Shielded cable or conduit should be considered during the installation to reduce interference and electrical noise.

Always install according to NEC and local codes.

ADVANCED RADIO FREQUENCY CTA CONTROLLERS

REMOTE CONTROLLER

1

LC-RF-400H-CTA

Remote Dims: 4 ¾" L × 2 ³/₁₆" W × ¹¹/₁₆" H
Operating Voltage: 3.6V DC (3 x AAA batteries)
Working Frequency: 434 MHz
Remote Distance: 100ft. max

- Touch wheel
- Includes wall mount remote holder
- 4 controllable zones
- Unlimited number of receivers per zone
- 3 savable scenes/colors per zone
- Brightness control
- Does not require line-of-sight
- Requires LC-RF-400-RCV

WALL MOUNTED CONTROLLER

2

LC-RF-400W-CTA

Dims: 4 ¾" L × 2 ¹⁵/₁₆" W
Operating Voltage: 3V DC (CR2025 battery)
Working Frequency: 434 MHz
Remote Distance: 100ft. max

- Fits standard single gang switch box
- Utilizes a battery for wireless installation
- Does not require line-of-sight
- Requires LC-RF-400-RCV

RADIO FREQUENCY RECEIVER

3

LC-RF-400-RCV

Dims: 7 ¹/₁₆" L × 1 ¹³/₁₆" W × ¾" H
Input: 12-24V DC
Channels: 4
Output: 384 Watts max
　　　　96W max per channel
　　　　5A max per channel

- Hardwire*
- Works with LC-RF-400H-CTA
　　　　　　LC-RF-400W-CTA
- Receiver can be hidden
- May use more than one per location that can be synchronized with one another
- Requires DL-PS hardwire power supply

* Can be converted to plug and play by adding DL-PS-PT- M and DL-PS-PT-F connectors.

Interference, noise control/reduction, and voltage drop must be taken into consideration when installing dimming controls. Installing low voltage cable near line voltage wiring may cause interference and result in flickering.

It is highly recommended the dimmer and power supply be installed as close as possible to the LED fixture(s) to maintain signal integrity. Long wiring runs can produce a significant drop in the signal level resulting in different light levels by the same control device. Installation wiring longer than 30 feet, or where excessive electrical noise exists, should be tested for signal integrity prior to installation. Shielded cable or conduit should be considered during the installation to reduce interference and electrical noise.

Always install according to NEC and local codes.

RGB & RGBW CONTROLLERS

ADVANCED RADIO FREQUENCY RGB / RGBW CONTROLLERS

REMOTE CONTROLLER

LC-RF-400H-RGB

Remote Dims: 4 ¾" L × 2 ³⁄₁₆" W × ¹¹⁄₁₆" H
Operating Voltage: 3.6V DC (3 x AAA batteries)
Working Frequency: 434 MHz
Remote Distance: 100ft. max

- Touch wheel for RGB and RGBW control
- Includes wall mount remote holder
- 4 controllable zones
- Unlimited number of receivers per zone
- 3 savable scenes/colors per zone
- Brightness control
- 10 built-in color changing modes
- Does not require line-of-sight
- Requires LC-RF-400-RCV

WALL MOUNTED CONTROLLER

LC-RF-410W-RGB

Dims: 4 ¾" L × 2 ¹⁵⁄₁₆" W
Operating Voltage: 12-24V DC
Working Frequency: 434 MHz
Remote Distance: 100ft. max
Power Supply not included

- Touch wheel for RGB and RGBW control
- Allows for single zone color control with 3 savable colors
- Can also be used as a hardwired RGB Control
- Does not require line-of-sight
- Requires LC-RF-400-RCV

RADIO FREQUENCY RECEIVER

LC-RF-400-RCV

Dims: 7 ¹⁄₁₆" L × 1 ¹³⁄₁₆" W × ¾" H
Input: 12-24V DC
Channels: 4
Output: 384 Watts max
　　　　96W max per channel
　　　　5A max per channel

- Hardwire*
- Works with LC-RF-400H-CTA
　　　　　　　　LC-RF-400W-CTA
- Receiver can be hidden
- May use more than one per location that can be synchronized with one another
- Requires DL-PS hardwire power supply

BASIC RGB CONTROLLERS

RADIO FREQUENCY CONTROLLER

LC-RF-300

Receiver Dims: 3 ¼" L × 2 ½" W × 1" H
Output: 432 Watts max
　　　　6A per channel max
Remote Distance: 30' max

- Touch wheel RGB control on remote
- 15 pre-set color changing modes, on/off function, brightness and speed control
- Does not require line-of-sight
- Max one per location and cannot be synchronized with one another
- Remote receiver included
- Requires DL-PS hardwire power supply*

INFRARED CONTROLLER

LC-IR-300

Receiver Dims: 2 ½" L × 1 ⅜" W × ⅞" H
Output: 144 Watts max
　　　　2A per channel max
Remote Distance: 30' max

- Receiver must be visible to remote - requires line of sight to function
- Multiple controllers possible per location
- 44 key remote control with multiple modes and programming
- 6 user-defined buttons for savable colors
- Terminal block included
- Max one per location and cannot be synchronized with one another
- Remote receiver included
- Requires DL-PS plug & play power supply*

* Can be converted to plug and play by adding DL-PS-PT- M and DL-PS-PT-F connectors.

Interference, noise control/reduction, and voltage drop must be taken into consideration when installing dimming controls. Installing low voltage cable near line voltage wiring may cause interference and result in flickering.

It is highly recommended the dimmer and power supply be installed as close as possible to the LED fixture(s) to maintain signal integrity. Long wiring runs can produce a significant drop in the signal level resulting in different light levels by the same control device. Installation wiring longer than 30 feet, or where excessive electrical noise exists, should be tested for signal integrity prior to installation. Shielded cable or conduit should be considered during the installation to reduce interference and electrical noise.

Always install according to NEC and local codes.

BASIC RADIO FREQUENCY RGBW CONTROLLER

REMOTE CONTROLLER

1

LC-RF-450

Receiver Dims: 3 ⁵⁄₁₆" L × 1 ¾" W × ⅞" H
Input: 12-24V DC
Working Frequency: 2.4 GHz
Max Output: 240 Watts max
        144W max per channel
        6A max per channel
        10A max total
Remote Distance: 98.4' max

- Touch wheel control
- 4 controllable zones
- Unlimited number of receivers per zone
- Pre-set color changing modes
- Brightness control
- Does not require line-of-sight
- Max one per location and cannot be synchronized with one another
- Remote receiver included
- Requires DL-PS plug & play power supply

ADVANCED RADIO FREQUENCY RGBWW CONTROLLER

WALL MOUNTED CONTROLLER

1

LC-RF-510W-RGBWW

Dims: 4 ¹¹⁄₁₆" L × 2 ¹⁵⁄₁₆" W
Operating Voltage: 12-24V DC
Working Frequency: 916.5 MHz
Remote Distance: 100ft. max

- Touch pad control
- 1 controllable zone
- Unlimited number of receivers
- Brightness control
- Can also be used as a hardwired RGBWW Control
- 10 built-in RGB effects
- External power supply required, not included
- Requires LC-RF-400-RCV or LC-200-INT, LC-300-INT or LC-500-INT
- Also works as controller for CTA, RGB and RGBW

RGBWW INTERFACE
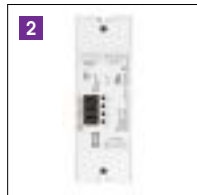
2

LC-500-INT

Receiver Dims: 6 ¹¹⁄₁₆" L × 2 ⁵⁄₁₆" W ×1 ⅛" H
Input: 12-24V DC
Channels: 5
Output: 960 Watts max
        60W-180W per channel
        5A max per channel

- Hardwire*
- Works with LC-RF-510W-RGBWW
- Receiver can be hidden
- May use more than one per location that can be synchronized with one another
- Requires DL-PS hardwire power supply
- Also works with RGB, RGBW and CTA

BASIC RADIO FREQUENCY RGBWW CONTROLLER

REMOTE CONTROLLER

3

LC-RF-RGBWW

Receiver Dims: 3 ¹¹⁄₃₂" L × 1 ¾" W × ⅞" H
Input: 12-24V DC
Working Frequency: 2.4 GHz
Max Output: 240 Watts max
        144W max per channel
        6A max per channel
        10A max total
Remote Distance: 98.4' max

- Touch wheel control
- 4 controllable zones
- Unlimited number of receivers per zone
- Pre-set color changing modes
- Brightness control
- Does not require line-of-sight
- Max one per location and cannot be synchronized with one another
- Remote receiver included
- Requires DL-PS plug & play power supply
- Also works as controller for RGB and RGBW

CITY THEATRICAL REMOTE DMX

JESCO LIGHTING is an authorized distributor of City Theatrical interfaces that allow for remote control with wall mounted DMX control panels as well as a suite of mobile phone applications. Contact us for more information.

* Can be converted to plug and play by adding DL-PS-PT- M and DL-PS-PT-F connectors

Interference, noise control/reduction, and voltage drop must be taken into consideration when installing dimming controls. Installing low voltage cable near line voltage wiring may cause interference and result in flickering.

It is highly recommended the dimmer and power supply be installed as close as possible to the LED fixture(s) to maintain signal integrity. Long wiring runs can produce a significant drop in the signal level resulting in different light levels by the same control device. Installation wiring longer than 30 feet, or where excessive electrical noise exists, should be tested for signal integrity prior to installation. Shielded cable or conduit should be considered during the installation to reduce interference and electrical noise.

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DMX CONTROLLERS

SIMPLE REMOTE DMX CONTROLLER

LC-PC-100

Dims: 2 ¾" L × 3 ⅜" W × 1 ½" H
Input: 12V / 24V DC
Must be programmed with included software.

- Simple desktop DMX controller pre-programmed for basic functionality
- Simple on-board 2 button interface for scene selection
- Best for single RGB lighting systems
- Architectural lighting control programmed via software installed in a computer
- 16 million colors to program
- User can create their own scenes, color changes, fades
- Can control multiple lighting systems independently or simultaneously

SIMPLE WALL MOUNTED DMX CONTROLLER

LC-PC-400

Dims: 3 ⅜" L × 3 ⅜" W × ⁷⁄₁₆" H
Input: 12V / 24V DC
Must be programmed with included software.

- Simple wall mount DMX controller with touch sensitive glass faceplate
- Touchscreen features 3 modes: color selection, scene selection and dimmer mode
- Best for single RGB lighting systems
- Architectural lighting control programmed via software installed in a computer
- 16 million colors to program
- User can create their own scenes, color changes, fades
- Can control multiple lighting systems independently or simultaneously

ADVANCED WALL MOUNTED DMX CONTROLLER

LC-PC-500

Dims: 6 ⅝" L × 5" W × ½" H
Input: 12V / 24V DC
Must be programmed with included software.

- Advanced wall mount DMX controller with touch sensitive glass faceplate
- 5 different lighting systems may be controlled simultaneously
- Features Ethernet network ability to allow control with Apple IOS or Google Android devices
- Architectural lighting control programmed via software installed in a computer
- 16 million colors to program
- User can create their own scenes, color changes, fades
- Can control multiple lighting systems independently or simultaneously

REPEATER

LC-200-RPT

Dims: 6 ½" L × 1 ½' W × 1" H
Input: 12V / 24V DC

- For extending runs in dimming and color changing applications
- Requires additional DL-PS hardwire power supply* (Size power supply according to connected load)
- Requires signal from LC-200-INT or Dimming Interface

DMX INTERFACE

LC-200-INT
Simple DMX Interface

Dims: 7" L × 1 ½" W × 1 ⅛" H
Input: 12V / 24V DC
Channels: 3
Max Current: 5A per channel
180W @ 12V DC
360W @ 24V DC

- Assigns a DMX address to RGB or CTA LED flexible light sources
- Requires a DMX controller
- RJ45 connector for DMX input
- 170 unique DMX addresses, 512 channels
- Requires additional DL-PS hardwire power supply*

LC-300-INT
Advanced DMX Interface

Dims: 6 ½" L × 2 ²⁵⁄₆₄" W × 1 ⁹⁄₃₂" H
Input: 12V-36V DC
Channels: 3 or 4
Max Load: 96W-288W per channel
Max Current: 8A per channel

- Assigns DMX address to CTA, RGB, and RGBW flexible light sources strips
- RJ45 connector for DMX input
- Requires a DMX controller
- Requires additional DL-PS hardwire power supply*

LC-500-INT

Receiver Dims: 6 ¹¹⁄₁₆" L × 2 ⁵⁄₁₆" W ×1 ⅛" H
Input: 12-24V DC
Channels: 5
Output: 960 Watts max
60W-180W per channel
5A max per channel

- Assigns DMX address to CTA, RGB, RGBW and RGBWW flexible light sources strips
- RJ45 connector for DMX input
- Requires a DMX controller
- Requires additional DL-PS hardwire power supply*

* Can be converted to plug and play by adding DL-PS-PT- M and DL-PS-PT-F connectors

Interference, noise control/reduction, and voltage drop must be taken into consideration when installing dimming controls. Installing low voltage cable near line voltage wiring may cause interference and result in flickering.

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Always install according to NEC and local codes.

The new **RADIANZ** Remote Power System, designed for use with JESCO's broad range of LED lighting products, provides the perfect solution for powering stand-alone exhibits, kiosks and gondolas, both permanent or temporary, without the cost of bringing power to the fixtures. The designer has the freedom to plan the space effectively to maximize traffic flow without being limited by the location of the power source. These exhibits can be easily relocated as the needs of the space change, without the cost of re-wiring the space.

The **RADIANZ BATT-LI** series is a portable, lithium-ion battery pack. Available in three capacities, the **RADIANZ** powers all of JESCO's 12V, 24V or 350mA LED fixtures at the lowest cost per watt hour in the market. Plug & Play power connections, an on/off switch, a four-level charge indicator, and an audible low battery warning make the battery pack very user-friendly. A plug-in charger is provided with each battery. A 100% charge is achievable in 3-5 hours depending on the capacity.

ADDITIONAL FEATURES

- LED charge level indicator
- Quick re-charging
- Over-discharge protection
- Over-charge protection
- Short-circuit protection
- Audible low battery warning
- 100Wh and 150Wh capacity batteries come with a 5V USB port for charging phones and tablets - max output 2A

APPLICATIONS

- Temporary & Permanent Exhibits
- Gondolas
- Kiosks
- Islands
- Trade Show Booths
- Display Windows
- Jewelry Cases
- Museum Displays
- Pop-ups

BATT-LI
RADIANZ REMOTE POWER SYSTEM

Input Charging Voltage: 13V / 60W - use supplied charger
Output Voltage/Current: 12V / 24V / 350mA
Capacity: 100Wh / 150Wh / 266Wh
Full charge time: 3 hours / 4 hours / 5 hours
Integral USB Port: Yes (100Wh, 150Wh)
Cycle Life: >500 times, then 80% capacity
Environment: Indoor - Dry

TO ORDER

MODEL		OUTPUT		CAPACITY
BATT-LI	-		-	

12V - 12V   **100WH** - 100Wh
24V - 24V   **150WH** - 150Wh
350MA - 350 mA   **266WH** - 266Wh

See spec sheet or jescolighting.com for more details.

100Wh - 5 5/16"
150Wh - 5 7/8"
266Wh - 9 13/16"

100Wh - 1"
150Wh - 1"
266Wh - 1 3/8"

100Wh - 3 1/16"
150Wh - 4 15/16"
266Wh - 5 7/8"

Portable Power Station

12V fixtures

24V & 350mA fixtures use a provided voltage regulator versus a direct connection to the fixtures.

JESCO
LIGHTING GROUP

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CORPORATE OFFICE
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Port Washington NY 11050
TEL   800 527 7796
FAX   855 265 5768

LOS ANGELES
219 South 6th Avenue
City Of Industry CA 91746
TEL   626 333 3661
TEL   855 654 0110
FAX   626 333 2955

DALLAS SHOWROOM
Dallas Trade Mart
Showroom TM 4313
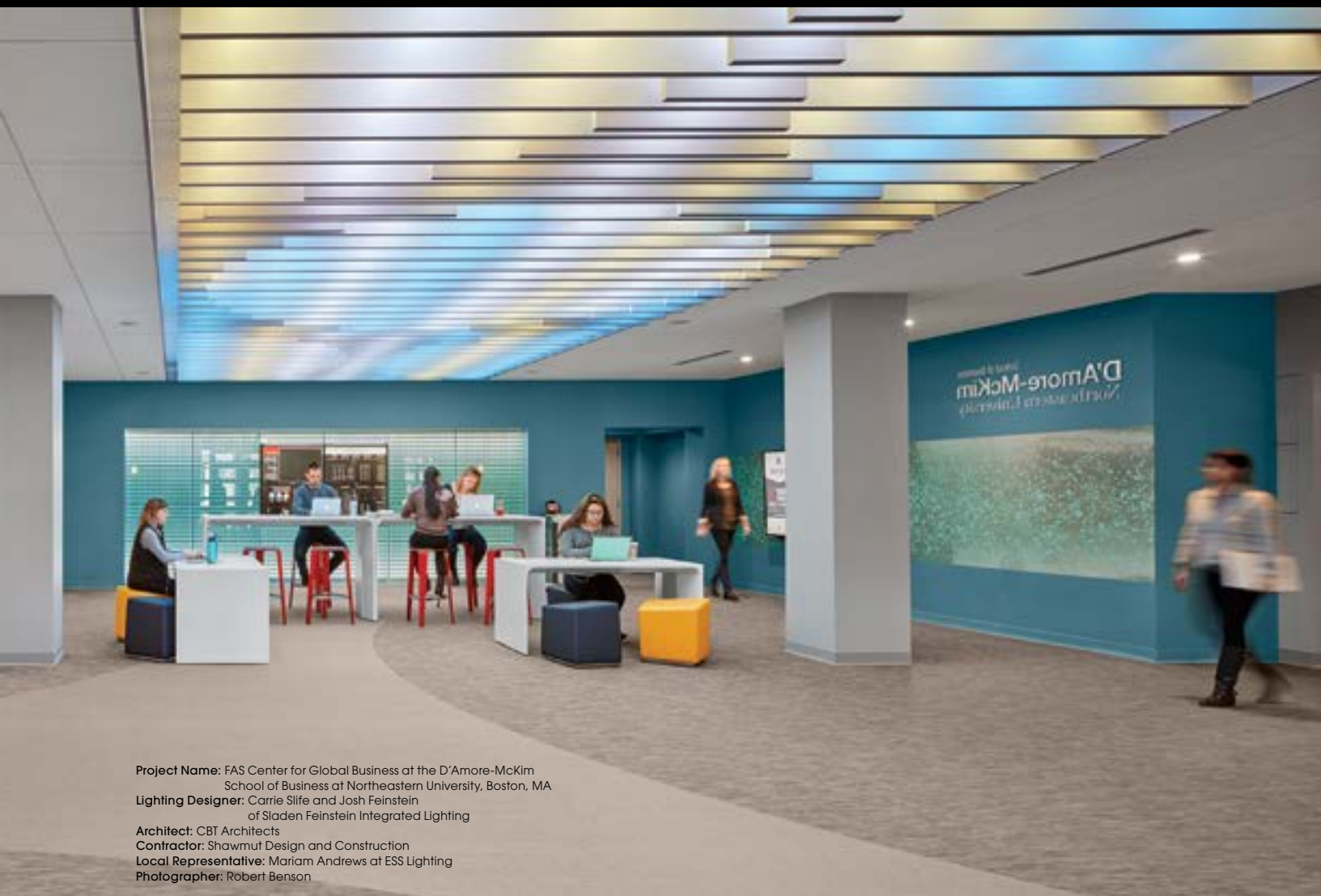2100 N. Stemmons Freeway
Dallas TX 75207

JESCOLIGHTING.COM
info@jescolighting.com

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LCAT-FLEX-5

Project Name: FAS Center for Global Business at the D'Amore-McKim School of Business at Northeastern University, Boston, MA
Lighting Designer: Carrie Slife and Josh Feinstein of Sladen Feinstein Integrated Lighting
Architect: CBT Architects
Contractor: Shawmut Design and Construction
Local Representative: Mariam Andrews at ESS Lighting
Photographer: Robert Benson

LCAT-FLEX-5