<table>
<thead>
<tr>
<th><strong>PRODUCT NAME</strong></th>
<th><strong>INFINA®</strong></th>
<th><strong>INFINA® ACX™</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL NUMBER</strong></td>
<td>DL-AC-FLEX</td>
<td>DL-FLEX-ACX</td>
</tr>
<tr>
<td><strong>AC/DC</strong></td>
<td>120V AC Line Voltage</td>
<td>120V AC Line Voltage</td>
</tr>
<tr>
<td><strong>PATENTED TECHNOLOGY</strong></td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>DIMENSIONS</strong></td>
<td>7/8” W × 1/4” H</td>
<td>9/16” W × 5/16” H</td>
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<tr>
<td><strong>OPERATING TEMP.</strong></td>
<td>-22°F / 122°F</td>
<td>-22°F / 122°F</td>
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<tr>
<td><strong>BEAM ANGLE</strong></td>
<td>160°</td>
<td>120°</td>
</tr>
<tr>
<td><strong>CRI</strong></td>
<td>&gt;80</td>
<td>&gt;80</td>
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<tr>
<td><strong>LED DRIVEN</strong></td>
<td>Constant Current</td>
<td>Constant Voltage</td>
</tr>
<tr>
<td><strong>COLOR CONSISTENCY</strong></td>
<td>3 Step MacAdam</td>
<td>3 Step MacAdam</td>
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<tr>
<td><strong>LUMEN / EFFICACY</strong></td>
<td></td>
<td></td>
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<tr>
<td>5000K</td>
<td>580</td>
<td>117</td>
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<td>4000K</td>
<td>555</td>
<td>112</td>
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<td>3500K</td>
<td>525</td>
<td>106</td>
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<tr>
<td>3000K</td>
<td>500</td>
<td>101</td>
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<td>2700K</td>
<td>480</td>
<td>97</td>
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<td>2400K</td>
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<td>87</td>
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<tr>
<td>Blue</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Red</td>
<td>—</td>
<td>90</td>
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<tr>
<td><strong>WATT / FT.</strong></td>
<td>4.95W</td>
<td>4.5W</td>
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<tr>
<td><strong>LED / FT.</strong></td>
<td>18 LED</td>
<td>22 LED</td>
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<tr>
<td><strong>MADE TO ORDER IN INCREMENTS OF</strong></td>
<td>4”</td>
<td>12” (White) / 19.5” (Blue, Red)</td>
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<tr>
<td><strong>MAX LENGTH</strong></td>
<td>150 Ft.</td>
<td>100 Ft.</td>
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<td><strong>DIMMING METHOD</strong></td>
<td>ELV</td>
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<td><strong>L70</strong></td>
<td>50,000 hr.</td>
<td>50,000 hr.</td>
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<td><strong>WARRANTY</strong></td>
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<td>5 Years</td>
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<tr>
<td><strong>MOUNTING</strong></td>
<td>Mounting Clips, Channel</td>
<td>Mounting Clips, Channel</td>
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<tr>
<td><strong>CERTIFICATION / ENVIRONMENT</strong></td>
<td><strong>c-ETL-us</strong> (Indoor/Outdoor - Plug &amp; Play)</td>
<td><strong>c-ETL-us</strong> (Indoor/Outdoor - Plug &amp; Play)</td>
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<td><strong>c-UL-us</strong> (Indoor/Outdoor - Hard Wiring)</td>
<td><strong>c-UL-us</strong> (Indoor/Outdoor - Hard Wiring)</td>
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</tbody>
</table>
Project: Taff/Nails at Copley Place
Boston, MA
Designer: Sang Hoon Oh
THE S O H GROUP
**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 applications, 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**

- 150 foot run length
- Made to order in precise 4’ 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
- 5 Year Limited Warranty

---

**TO ORDER**

**MODEL** - **CCT**

| DL-AC-FLEX | 24 - 2400K | 27 - 2700K | 30 - 3000K | 35 - 3500K | 40 - 4000K | 50 - 5000K |

See spec sheet for a link to the latest online 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.
INFINA® PLUG & PLAY TERMINATION OPTIONS

**DL-AC-FLEX-PC2**
Power Plug with surge protection
Lengths: 2', 5'

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

**DL-AC-FLEX-CC3**
Connecting Cable
Lengths: 3', 6', 12', 24'

**DL-AC-FLEX-CC6**

**DL-AC-FLEX-CC12**

**DL-AC-FLEX-CC24**

**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

TYPICAL INFINA® PLUG & PLAY LAYOUT

---

**Project:** Tutti Nails at Copley Place
Boston, MA

**Designer:** Sang Hoon Oh
THE S.OH GROUP
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®

**DL-AC-FLEX-HW**
Indoor Flush Hardwire Coverplate with 8’ SJT cable

**DL-AC-FLEX-HW-20**
Indoor Flush Hardwire Coverplate with 20’ SJT cable

**DL-AC-FLEX-HW-CNDT**
Indoor Flush Hardwire Coverplate with 8’ cable connection for 1/2” flexible aluminum conduit

**DL-AC-FLEX-HW-RADJ**
Indoor Flush Hardwire Coverplate with 8’ cable and 90° connection for 3/4” rigid raceway

**DL-AC-FLEX-CC3**
Connecting Cable
Lengths: 3’, 6’, 12’, 24’

**DL-AC-FLEX-CC6**

**DL-AC-FLEX-CC12**

**DL-AC-FLEX-CC24**

**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

---

**TYPICAL OUTDOOR HARDWIRE LAYOUT**

**TYPICAL INDOOR HARDWIRE LAYOUT**

---

Shown: DL-AC-FLEX-HW-ODF with Flexible Conduit
Restaurant Project: Asia at Ameristar Casino
St. Charles, MO
Photographer: Jason Will at Gateway Electrical Sales
Distributor: Butler Supply, St. Louis, MO

DL-AC-FLEX with DL-AC-FLEX-HW-CNDT
Indoor Flush Hardwire Coverplate for 1/2" Flexible Aluminum Conduit
NEW! INFINA® ACX™ SERIES

JESCO Lighting Group Headquarters
Front entrance lobby
Port Washington, NY
FEATURES

ARCHITECTURAL GRADE
- Incorporates JESCO’s exclusive Driverless AC LED Technology
- High output 3 Step MacAdam LEDs ensure consistent color output
- Incorporates JESCO’s exclusive Driverless AC LED Technology
- Smooth ELV Dimming
- Indoor & Outdoor mounting
- Simple plug-in connection

HIGH LUMEN OUTPUT
- Provides up to 380 Lm/Ft from 4.5W with an efficacy of 84.4 Lm/W†
- Optically clear thermoplastic jacket

ULTRA LONG RUN
- 100 foot run length
- Made to order in 12” (White) and 19.5” (Blue/Red) 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
- 5 Year Limited Warranty

DL-FLEX-ACX
AC LED Flexible Linear

WHITE
4.5 W/Ft | 380 Lm/Ft | 84.4 Lm/W | 80+ CRI

BLUE
2.13 W/Ft | 90 Lm/Ft | 42.3 Lm/W | 80+ CRI

RED
2.13 W/Ft | 180 Lm/Ft | 84.5 Lm/W | 80+ CRI

Dims: ½” W x ½” 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

MOUNTING OPTIONS

DL-FLEX-ACX-MC-M
Metal Mounting “U” Clip
2 per foot are recommended

DL-FLEX-ACX-MC
Plastic Mounting “U” Clip
Clear plastic with UV inhibitors
2 per foot are recommended

DL-FLEX-ACX-CH3
3’ Mounting Channel
Clear plastic with UV inhibitors
Recommended for face down or vertical applications

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

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.
For specifying a single run or a more complex run with multiple sections and connecting cables.

WARNING:
Cancer and Reproductive Harm - www.P65Warnings.ca.gov
<table>
<thead>
<tr>
<th>INPUT</th>
<th>OUTDOOR HARDWIRE</th>
<th>PLUG &amp; PLAY</th>
<th>II. COLOR TEMP.</th>
<th>III. RUN LENGTH</th>
<th>IV. MOUNTING OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DL-AC-FLEX</td>
<td>HW-ODF</td>
<td>CCT</td>
<td>USE WORK SHEET BELOW</td>
<td>HARDWARE</td>
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<td></td>
<td>HW-ODF</td>
<td>H-PC2</td>
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<td>ONE SECTION</td>
<td>-CH4</td>
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<td>HW-ODR</td>
<td>H-PC5</td>
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<td>MULTIPLE SECTIONS</td>
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<td>H-PC6</td>
<td>-30</td>
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<td>-75-PC2</td>
<td>-35</td>
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<td>-MC-M</td>
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<td>-40</td>
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<td>-MC-HW</td>
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<tr>
<td></td>
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<td></td>
<td>-50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**INPUT**

- **HW**
  - HW-CNDT: Flexible Metal Conduit
  - HW-RADJ: Raceway

**OUTDOOR HARDWIRE**

- DL-AC-FLEX-CC3/6/12/24
- DL-AC-FLEX-CON

**PLUG & PLAY**

- -PC2: 2' Cord & Plug
- -PC6: 5' Cord & Plug
- -75-PC2: 2' Cord & Plug for runs over 75 ft.

**COLOR TEMP.**

- CCT: 2400K
- CCT: 2700K
- CCT: 3000K
- CCT: 3500K
- CCT: 4000K
- CCT: 5000K

**RUN LENGTH**

- USE WORK SHEET BELOW
  - ONE SECTION: Up to 150 ft., increments of 4 ft.
  - MULTIPLE SECTIONS: Up to 150 ft., increments of 4 ft.
  - Section linked with CC cables.

The end of each run must have an endcap DL-AC-FLEX-EC installed.

**MOUNTING OPTIONS**

- APPLICATIONS WITH MOUNTING CLIP 1 (-MC-HW) and/or 1 (-MC)
  - is required every 6 inches
- OUTDOOR HARDWIRE
  - DL-AC-FLEX-EC

**SAVINGS AND PERFORMANCE**

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

**Conventional Low Voltage LED Tape Setup**

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

**Cost-Saving INFINA® Setup**

To assist you in preparing a bill of materials for your project, download a digital copy of the Worksheet.

For complex systems, contact us for layout and quotation assistance.
**CUTTING IN THE FIELD PROHIBITED**

Per UL and ETL procedures, 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 U.S. warehouses in precise 4” increments ready to install. No additional assembly fee - no matter how many connection cables are required.

**CORRECT MOUNTING METHOD FOR PLUG-IN APPLICATIONS**

Per UL and ETL procedures, 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 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 designed and developed in New York and is assembled in the U.S.A.