# RELYENCE DISTRIBUTOR PROGRAM

## ESG-LED

**COVE / CABINET / SHOWCASE / DISPLAY**
RIGID LED SLEEK ELEMENT

| Type | |
|---|---|
| Project | |
| Catalog No. | |

## SPECIFICATIONS

| Voltage | 120V |
|---|---|
| Power Factor | > 90%** |
| CRI | 80 |
| Max Wattage for a Single Run | 280W |
| Beam Angle | 130° |
| Operating Temp * | 4°F to 104°F |
| Lamp Life | 50,000 hours |
| Dimensions | 3/4" W x 1-3/8" H |
| Housing | Aluminum |
| Environment | Indoor - Dry / Damp |
| Certifications | c(UL)us |
| Warranty | 5 Years – see published warranty terms for detailed information. |

Suitable for mounting inside cabinet
Suitable for use in closet applications

*Exceeding the operating temperature values may damage the LEDs by reducing the lifespan, lumen output, adversely impact color consistency, and void the warranty. It is recommended adequate airflow and heatsinking be taken into consideration in the installation and application of this product. Improper thermal management may lead to premature product failure.

**12" & 24" fixtures have a power factor >80%

## LUMEN DATA

| Part Number | Watts | Color Temp | Lumens | Efficacy (lm/W) |
|---|---|---|---|---|
| ESG-LED-12 | 4 | 3000K | 353 | 88 |
| ESG-LED-12 | 4 | 4000K | 380 | 95 |
| ESG-LED-24 | 8 | 3000K | 720 | 90 |
| ESG-LED-24 | 8 | 4000K | 780 | 97 |
| ESG-LED-29 | 10 | 3000K | 900 | 90 |
| ESG-LED-36 | 12 | 3000K | 1050 | 88 |
| ESG-LED-36 | 12 | 4000K | 1260 | 105 |
| ESG-LED-48 | 15 | 3000K | 1350 | 90 |
| ESG-LED-48 | 15 | 4000K | 1590 | 106 |
| ESG-LED-60 | 18 | 3000K | 1600 | 89 |
| ESG-LED-60 | 18 | 4000K | 1900 | 105 |

## DESCRIPTION

JESCO's RELYENCE Series ESG-LED offers a low profile design with a minimal footprint for under-cabinet, over-cabinet, cove, showcase and display applications. Suitable for mounting inside cabinet and closet applications. Environmentally friendly with no Mercury and no UV or IR emission. Complete line of mounting and connecting accessories to meet any installation needs.

## ORDERING INFORMATION

| SERIES | LENGTH | COLOR TEMP | FINISH |
|---|---|---|---|
| ESG-LED | - | / | - W |

**LENGTH**
**12** - 12-3/8"
**24** - 22-3/4"
**29** - 28-1/2"
**36** - 34-1/2"
**48** - 46-1/4"
**60** - 58"

**COLOR TEMP**
**30** – 3000K
**40** – 4000K

**FINISH**
**W** - White

Example: **ESG-LED-12-30-W**

*Specifications subject to change without notice.*

**JESCO** LIGHTING GROUP

**ESG-LED**

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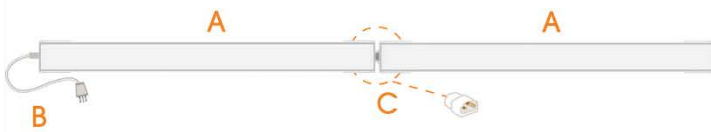| Type | |
| --- | --- |
| Project | |
| Catalog No. | |

**WIRING DIAGRAMS – For reference purposes only.  Not for installation.  Not drawn to scale.**
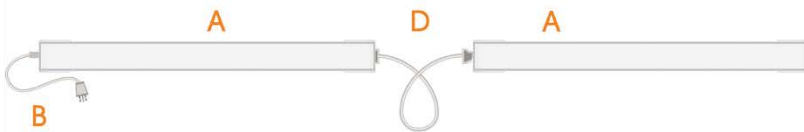
**INDIVIDUAL UNIT**

**CONNECTED WITH A DIRECT CONNECTOR**

**CONNECTED WITH A CONNECTING CABLE**

**HARDWIRE USING SG-B BOX**

**A.** ESG-LED (Fixture)

**B.** SG-PCxx-W (Power Cord)

**C.** SG-DC (Direct Connector)

**D.** SG-CC-xx (Connecting Cable)

**E.** SG-Bx (Optional Hard Wire Box)

## JESCO LIGHTING GROUP

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## ACCESSORIES & COMPONENTS

| | Part Number | Description |
|---|---|---|
| | SG-PC24-W<br>SG-PC72-W<br>SG-PC96-W<br>SG-PC144-W | Power Cord & Plug<br>2' white<br>6' white<br>8' white<br>12' white |
| | SG-PCL<br>SG-PCLL | Right Angle Power Cord & Plug<br>6" (From back)<br>6" (From front) |
| | SG-BM | Commercial Grade Metal Hard-Wire Box. Enables fixtures to be controlled by a wall switch.<br>2-3/4" L x 1-3/4" W x 1-3/4" H |
| | SG-MC-A | Mounting Clip<br>Adjustable.<br>Stainless Steel. |
| | SG-MC-V | Mounting Clip<br>0° vertical mount.<br>Stainless Steel.<br>(2) Included with fixture. |
| | SG-MC-45 | Mounting Clip<br>45° vertical mount.<br>Stainless Steel. |

| | Part Number | Description |
|---|---|---|
| | SG-CC6<br>SG-CC12<br>SG-CC24<br>SG-CC36<br>SG-CC48 | Connecting Cable<br>6" white<br>12" white<br>24" white<br>36" white<br>48" white |
| | SG-CC6L<br>SG-CC12L<br>SG-CC24L<br>SG-CC36L<br>SG-CC48L | Right Angle Connecting Cable<br>6" white<br>12" white<br>24" white<br>36" white<br>48" white |
| | SG-BM-SW | Commercial Grade Metal Hard-Wire Box with Switch. Enables fixtures to be controlled by a wall switch.<br>3-1/2" L x 2" W x 1-1/8" H |
| | SG-B | Plastic Hard-Wire Box with Switch.<br>3-5/8" L x 2-1/2" W x 1-3/8" H |
| | SG-MC-VH | Mounting Clip<br>90° vertical mount. Vertical and horizontal mount.<br>Stainless Steel. |
| | SD-DC | Direct Connector |

**Note:** All accessories also function with JESCO's SG-4 & SG-5 fluorescent and S201 & S401 LED fixtures for easy retrofitting or interconnecting.

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