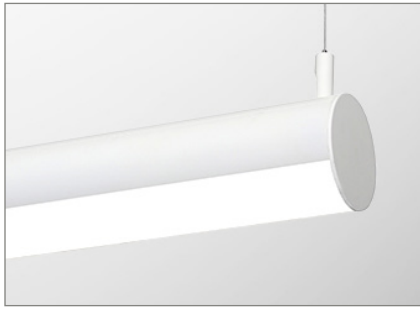


# RONDO4

Up, Down, and Up and Down



CASAMBI

## APPLICATION

The RONDO is a featured Architectural Linear fixture. Housing is formed by extruded aluminum with a highly reflective die-formed white painted steel reflector. The click-in acrylic lens has a matte finish and a diffuser which is removable for maintenance. It is used for multiple applications such as commercial, general office, banking, retail and educational environments.

## MOUNTING:

- Pendant.

## LED:

- High quality array LEDs.
- LM80
- Color Temperature: 2700/3000/3500/4000/5000 (K)
- Color Rendering Index: > 80 (optional >90).
- Nominal Lamp Life: 100,000 hours.
- Reported L70 hours: +60,000 (55°C).

## ELECTRICAL:

- High power factor electronic driver, operate from a 120 ~ 277 Vac input range, 50 / 60 Hz.
- Features included over voltage protection, surge, short circuit protection and over load protection.
- Power Factor: typical > 0.95, THD <20, meets Class 1 or Class 2 circuit.
- 0-10V dimmable driver as standard.
- 0-10VDC dimming 1%~100%.
- Operating temperature: -4°F (-20°C) ~ 122°F (50°C).

## FINISH:

- Standard powder-coat textured white painted finish on exposed trim, consult factory for custom colors.
- Comes with snap-in acrylic lens as standard.

## LISTING:

- UL / CUL listed.
- UL listed for dry & damp location.
- Assembled in USA (optional).
- BAA compliant (optional).
- Trade Agreements Act compliant (optional).
- 5 years limited warranty.
- 7 or 10 years limited warranty. (optional) <sup>6</sup>
- Bluetooth Mesh System available, please contact factory for more information.

## CONFIGURATIONS

| Series | Size | Model # | AC Input | Lumen Output (Down) |            | Lumen Efficiency |
|--------|------|---------|----------|---------------------|------------|------------------|
| RONDO4 | 2'   | 18L     | 9.9W     | 1198.9 lm (100%)    | 1198.9 lm  | 121.1 lm/W       |
|        |      | 27L     | 14.85W   | 1798.3 lm (100%)    | 1798.3 lm  | 121.1 lm/W       |
|        |      | 36L     | 19.8W    | 2397.8 lm (100%)    | 2397.8 lm  | 121.1 lm/W       |
|        |      | 48L     | 26.4W    | 3197 lm (100%)      | 3197 lm    | 121.1 lm/W       |
|        |      | 54L     | 29.7W    | 3596.6 lm (100%)    | 3596.6 lm  | 121.1 lm/W       |
|        | 3'   | 18L     | 14.85W   | 1798.3 lm (100%)    | 1798.3 lm  | 121.1 lm/W       |
|        |      | 27L     | 22.27W   | 2697.9 lm (100%)    | 2697.9 lm  | 121.1 lm/W       |
|        |      | 36L     | 29.7W    | 3596.6 lm (100%)    | 3596.6 lm  | 121.1 lm/W       |
|        |      | 48L     | 39.6W    | 4795.5 lm (100%)    | 4795.5 lm  | 121.1 lm/W       |
|        |      | 54L     | 44.55W   | 5395 lm (100%)      | 5395 lm    | 121.1 lm/W       |
|        | 4'   | 18L     | 19.8W    | 2397.8 lm (100%)    | 2397.8 lm  | 121.1 lm/W       |
|        |      | 27L     | 29.7W    | 3596.6 lm (100%)    | 3596.6 lm  | 121.1 lm/W       |
|        |      | 36L     | 39.6W    | 4795.5 lm (100%)    | 4795.5 lm  | 121.1 lm/W       |
|        |      | 48L     | 52.8W    | 6394 lm (100%)      | 6394 lm    | 121.1 lm/W       |
|        |      | 54L     | 59.4W    | 7193.3 lm (100%)    | 7193.3 lm  | 121.1 lm/W       |
|        | 8'   | 18L     | 39.6W    | 4795.5 lm (100%)    | 4795.5 lm  | 121.1 lm/W       |
|        |      | 27L     | 59.4W    | 7193.3 lm (100%)    | 7193.3 lm  | 121.1 lm/W       |
|        |      | 36L     | 79.2W    | 9591.1 lm (100%)    | 9591.1 lm  | 121.1 lm/W       |
|        |      | 48L     | 105.6W   | 12788 lm (100%)     | 12788 lm   | 121.1 lm/W       |
|        |      | 54L     | 118.8W   | 14386.6 lm (100%)   | 14386.6 lm | 121.1 lm/W       |

| CCT       | Multiplier |        |        |
|-----------|------------|--------|--------|
|           | 3000K      | 3500K  | 5000K  |
| Down only | 0.9642     | 0.9822 | 1.0357 |
| Up&Down   | 0.971      | 0.9856 | 1.029  |

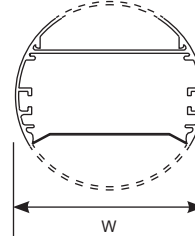
| Size | Model # | AC Input | Lumen Output (Down / Up)                |            | Lumen Efficiency |
|------|---------|----------|-----------------------------------------|------------|------------------|
| 2'   | 18L/18L | 19.8W    | 1066.57 lm (46.8%) / 1212.43 lm (53.2%) | 2279 lm    | 115.1 lm/W       |
|      | 27L/27L | 29.7W    | 1600 lm (46.8%) / 1818.5 lm (53.2%)     | 3418.5 lm  | 115.1 lm/W       |
|      | 36L/18L | 29.7W    | 1971.45 lm (60.4%) / 1292.55 lm (39.6%) | 3264 lm    | 109.9 lm/W       |
|      | 48L/18L | 36.3W    | 2274.72 lm (66.7%) / 1385.28 lm (33.3%) | 4160 lm    | 114.6 lm/W       |
|      | 48L/27L | 41.25W   | 2616.5 lm (60.7%) / 1694.1 lm (39.3%)   | 4310.6 lm  | 104.5 lm/W       |
|      | 54L/18L | 39.6W    | 2977.2 lm (71.4%) / 1192.6 lm (28.6%)   | 4169.8 lm  | 105.3 lm/W       |
|      | 54L/27L | 44.55W   | 2957.2 lm (60.4%) / 1938.8 lm (39.6%)   | 4896 lm    | 109.9 lm/W       |
|      | 18L/18L | 29.7W    | 1600 lm (46.8%) / 1818.5 lm (53.2%)     | 3418.5 lm  | 115.1 lm/W       |
|      | 27L/27L | 44.55W   | 2399.7 lm (46.8%) / 2728 lm (53.2%)     | 5127.7 lm  | 115.1 lm/W       |
|      | 36L/18L | 44.55W   | 2957.2 lm (60.4%) / 1938.8 lm (39.6%)   | 4896 lm    | 109.9 lm/W       |
| 3'   | 48L/18L | 54.45W   | 4162 lm (66.7%) / 2078 lm (33.3%)       | 6240 lm    | 114.6 lm/W       |
|      | 48L/27L | 61.8W    | 3920 lm (60.7%) / 2538.1 lm (39.3%)     | 6458.1 lm  | 104.5 lm/W       |
|      | 54L/18L | 59.4W    | 4465.9 lm (71.4%) / 1788.9 lm (28.6%)   | 6254.8 lm  | 105.3 lm/W       |
|      | 54L/27L | 66.82W   | 4435.4 lm (60.4%) / 2908.1 lm (39.6%)   | 7343.5 lm  | 109.9 lm/W       |
|      | 18L/18L | 39.6W    | 2133.1 lm (46.8%) / 2424.8 lm (53.2%)   | 4557.9 lm  | 115.1 lm/W       |
|      | 27L/27L | 59.4W    | 3210.8 lm (46.8%) / 3649.9 lm (53.2%)   | 6860.7 lm  | 115.1 lm/W       |
|      | 36L/18L | 59.4W    | 3942.9 lm (60.4%) / 2585.1 lm (39.6%)   | 6528 lm    | 109.9 lm/W       |
|      | 48L/18L | 72.6W    | 5549.4 lm (66.7%) / 2770.6 lm (33.3%)   | 8320 lm    | 114.6 lm/W       |
|      | 48L/27L | 82.5W    | 5233 lm (60.7%) / 3388.2 lm (39.3%)     | 8621.2 lm  | 104.5 lm/W       |
|      | 54L/18L | 79.2W    | 5954.5 lm (71.4%) / 2385.2 lm (28.6%)   | 8339.7 lm  | 105.3 lm/W       |
| 4'   | 54L/27L | 89.1W    | 5914.4 lm (60.4%) / 3877.7 lm (39.6%)   | 9792.1 lm  | 109.9 lm/W       |
|      | 18L/18L | 79.2W    | 4266.2 lm (46.8%) / 4849.7 lm (53.2%)   | 9115.9 lm  | 115.1 lm/W       |
|      | 27L/27L | 118.8W   | 6399.3 lm (46.8%) / 7274.5 lm (53.2%)   | 13673.8 lm | 115.1 lm/W       |
|      | 36L/18L | 118.8W   | 7885.8 lm (60.4%) / 5170.3 lm (39.6%)   | 13056.1 lm | 109.9 lm/W       |
|      | 48L/18L | 145.2W   | 11098.8 lm (66.7%) / 5541.2 lm (33.3%)  | 16640 lm   | 114.6 lm/W       |
|      | 48L/27L | 165W     | 10466.2 lm (60.7%) / 6776.3 lm (39.3%)  | 17242.5 lm | 104.5 lm/W       |
|      | 54L/18L | 158.4W   | 11909.1 lm (71.4%) / 4770.4 lm (28.6%)  | 16679.5 lm | 105.3 lm/W       |
|      | 54L/27L | 178.2W   | 11828.8 lm (60.4%) / 7755.3 lm (39.6%)  | 19584.1 lm | 109.9 lm/W       |

# RONDO4

Up, Down, and Up and Down

## WEIGHT

| Item               | lbs   | kg   |
|--------------------|-------|------|
| RONDO4-2 (Down)    | 6.47  | 2.93 |
| RONDO4-3 (Down)    | 8.10  | 3.67 |
| RONDO4-4 (Down)    | 9.89  | 4.48 |
| RONDO4-4 (Up&Down) | 9.18  | 4.16 |
| RONDO4-8 (Down)    | 16.94 | 7.68 |
| RONDO4-8 (Up&Down) | 15.51 | 7.03 |
| RHC90              | 10.06 | 4.56 |



## Specifications: RONDO4

Width: 4 Dia. (101)

All dimensions are in inches (millimeters).

## ORDERING INFORMATION

EXAMPLE: RONDO4-IND-4-D27L/U18L-30K-UNV

| MODEL                                                                                                                                                    | ROW <sup>1</sup> |                                                                                                                     | SECTION <sup>2</sup> |                        | LED Downlight<br>(per/4ft section)                                            |                      | LED Uplight<br>(per/4ft section) |                     | COLOR TEMP.    |                                                                                           |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|-------------------------------------------------------------------------------|----------------------|----------------------------------|---------------------|----------------|-------------------------------------------------------------------------------------------|-------|
| <b>RONDO4-IND</b><br>(Individual Mount)<br><b>RONDO4-CON</b><br>(Continuous Row Mount)                                                                   | <b>xx</b>        | Specify nominal overall row length in 1' increments (Continuous runs)                                               | <b>2</b>             | 2' Length              | <b>D18L</b>                                                                   | 18W LED (600 lm/ft)  | <b>/NL</b>                       | Zero Uplight        | <b>(Blank)</b> | Leave blank if you wish to have different CCT for up and down, and fill out next section. |       |
|                                                                                                                                                          |                  |                                                                                                                     | <b>3</b>             | 3' Length              | <b>D27L</b>                                                                   | 27W LED (899 lm/ft)  | <b>/U18L</b>                     | 18W LED (600 lm/ft) |                |                                                                                           |       |
|                                                                                                                                                          |                  |                                                                                                                     | <b>4</b>             | 4' Length              | <b>D36L</b>                                                                   | 36W LED (1198 lm/ft) | <b>/U27L</b>                     | 27W LED (899 lm/ft) |                |                                                                                           |       |
|                                                                                                                                                          |                  |                                                                                                                     | <b>8</b>             | 8' Length <sup>3</sup> | <b>D48L</b>                                                                   | 48W LED (1598 lm/ft) |                                  |                     |                |                                                                                           |       |
|                                                                                                                                                          |                  |                                                                                                                     |                      |                        | <b>D54L</b>                                                                   | 54W LED (1798 lm/ft) |                                  |                     |                |                                                                                           |       |
| * Number of circuit(s) should be determined by the customer prior to ordering the continuous run considering the AC input voltage and total run wattage. |                  |                                                                                                                     |                      |                        | * Maximum wattage per 4ft section<br>- pendant/wall mount: 75W(up&down light) |                      |                                  |                     |                | <b>-27K</b>                                                                               | 2700K |
|                                                                                                                                                          |                  |                                                                                                                     |                      |                        |                                                                               |                      |                                  |                     | <b>-30K</b>    | 3000K                                                                                     |       |
|                                                                                                                                                          |                  |                                                                                                                     |                      |                        |                                                                               |                      |                                  |                     | <b>-35K</b>    | 3500K                                                                                     |       |
|                                                                                                                                                          |                  |                                                                                                                     |                      |                        |                                                                               |                      |                                  |                     | <b>-40K</b>    | 4000K                                                                                     |       |
|                                                                                                                                                          |                  |                                                                                                                     |                      |                        |                                                                               |                      |                                  |                     | <b>-50K</b>    | 5000K                                                                                     |       |
| <b>RONDO4-SQ</b><br>(Square)<br><b>RONDO4-CM</b><br>(Custom)                                                                                             | <b>X'-Y'</b>     | Specify dimensions in inches (Minimum required dimension is 4'-4')<br><br>* Must provide a sketch on the last page. |                      |                        | * Contact factory for custom wattage or lumen requirement.                    |                      |                                  |                     |                |                                                                                           |       |

| SEPARATE CCT.                   |                                                                                                                                                                                  | CRI                         |                                 | MOUNTING       |         | VOLTAGE                  |                                |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|----------------|---------|--------------------------|--------------------------------|
| <b>(Blank)</b><br><b>DXXUYY</b> | Leave blank if you chose to have the same CCT for up and down in the previous section. Indicate 27,30,35,40, or 50 for XX and YY (D represents Downlight, U represents Uplight). | <b>(Blank)</b><br><b>C9</b> | 80+ CRI<br>90+ CRI <sup>9</sup> | <b>(Blank)</b> | Pendant | <b>UNV</b><br><b>347</b> | 120-277V<br>347V <sup>11</sup> |

| EM SECTION <sup>4</sup>                                                        |                                                | FIXTURE FINISH                                             |                                                                                                             | CORD FINISH                   |                       | CANOPY FINISH                                              |                                                                                      | CEILING TYPE                                                  |                                                                                                                     |
|--------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>(Blank)</b><br><b>1SE</b><br><b>2SE</b><br><b>xSE</b>                       | None EM<br>1 Section<br>2 Section<br>x Section | <b>(Blank)</b><br><b>*BK</b><br><b>**CC</b><br><b>*AMB</b> | Matte White RAL#9003 (Std.)<br>Black RAL #9011<br>Custom Color<br>Anti-Microbial Coating (Matte Skye White) | <b>(Blank)</b><br><b>*BKC</b> | White (Std.)<br>Black | <b>(Blank)</b><br><b>*BC</b><br><b>*SC</b><br><b>**CSS</b> | White (Std.)<br>Black Canopy<br>Silver Canopy<br>Custom Canopy Color (White is Std.) | <b>X1</b><br><b>X2</b><br><b>X3</b><br><b>X4</b><br><b>X5</b> | 15/16" grid T-bar ceiling<br>Hard ceiling<br>Sloped Hard ceiling<br>9/16" T-bar ceiling<br>9/16" Screw Slot ceiling |
| * Non-standard finish with extra charge.<br>** Additional charge & set up fee. |                                                |                                                            |                                                                                                             |                               |                       |                                                            |                                                                                      |                                                               |                                                                                                                     |

# RONDO4

Up, Down, and Up and Down

| SUSPENSION LENGTH                                                                                                      |                                       | LED DRIVER                                                                                   |                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>AC48</b>                                                                                                            | Adjustable Aircraft Cable Canopy 48"L | <b>(Blank)</b>                                                                               | 0-10V dim to 1% (Std.) (dim both uplight and downlight simultaneously)                                                              |
| <b>AC96</b>                                                                                                            | Adjustable Aircraft Cable Canopy 96"L | <b>UDSD</b>                                                                                  | Separate Dimming Control of Uplight and Downlight (0-10V dim to 1%) <sup>8, 10</sup>                                                |
| <b>ST24</b>                                                                                                            | Stem Canopy 24"L                      | <b>SP</b>                                                                                    | Separate Power Control for Uplight and Downlight                                                                                    |
| <b>ST48</b>                                                                                                            | Stem Canopy 48"L                      | <b>ES566</b>                                                                                 | eldoLED SOLOdrive Natural Dimming to dark, 0-10V, 100% ~ 0.1% dim                                                                   |
| * Contact factory for custom length.<br>* add "FC" at the end of stem length for field cuttable stem kit ( Ex) ST48FC) |                                       | <b>SD40</b>                                                                                  | 40% / 100% Bi-Level Step dim                                                                                                        |
|                                                                                                                        |                                       | <b>SDXX</b>                                                                                  | XX% / 100% Bi-Level Step dim (Specify XX : 10% ~ 70%)                                                                               |
|                                                                                                                        |                                       | <b>PHSR</b>                                                                                  | Philips Xitanium Sensor-Ready, Dali 5%~100% dim.                                                                                    |
|                                                                                                                        |                                       | <b>PHDL</b>                                                                                  | Philips Xitanium DALI driver, Dim to 5%                                                                                             |
|                                                                                                                        |                                       | <b>TDM</b>                                                                                   | Triac Dim. (120V only)                                                                                                              |
|                                                                                                                        |                                       | <b>ED560</b>                                                                                 | eldoLED LightShape DALI dim to dark, 0.1% ~ 100%                                                                                    |
|                                                                                                                        |                                       | <b>TD30/70</b>                                                                               | 30% / 70% / 100% Tri-Level Step dim                                                                                                 |
|                                                                                                                        |                                       | <b>TDXX/YY</b>                                                                               | XX% / YY% / 100% Tri-Level Step dim (Specify XX, YY : 10% ~ 70%)                                                                    |
|                                                                                                                        |                                       | <b>LDE1</b>                                                                                  | Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology, 100% ~ 1% dim                                       |
|                                                                                                                        |                                       | <b>ELV</b>                                                                                   | ELV compatible (reverse-phase or trailing-edge), (120V only)                                                                        |
|                                                                                                                        |                                       | <b>TRIOT</b>                                                                                 | Tridonic IoT ready, 1-100% dim via Smart Module Interface (SMI), automated dimming/lighting controls via Enlighted Sensor Interface |
|                                                                                                                        |                                       | <b>DMX</b>                                                                                   | DMX512 control system (Only available with RGB+W option)                                                                            |
|                                                                                                                        |                                       | <b>DLM</b>                                                                                   | Wattstopper's DLM interface (Only available with RGB+W option)                                                                      |
|                                                                                                                        |                                       | <b>LTEA2W</b>                                                                                | Hi-lume 1% 2-wire LED driver (120V forward phase only)                                                                              |
|                                                                                                                        |                                       |  <b>BLT</b> | Bluetooth Mesh System (contact factory for more information)                                                                        |

| OPTIONS          |                                                                                                                | LIGHTING CONTROL SYSTEM           |                                                                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>RHC90</b>     | 90° Horizontal Lit Connector                                                                                   | <b>LUTRON VIVE</b>                | <Lutron Vive System Enabled><br> Click Here!                     |
| <b>EMG8</b>      | 1296 LUMEN EM Battery Backup <sup>12</sup>                                                                     |                                   |                                                                                                                                                    |
| <b>EMG15</b>     | 2430 LUMEN EM Battery Backup <sup>12</sup>                                                                     |                                   |                                                                                                                                                    |
| <b>EMG20</b>     | 3240 LUMEN EM Battery Backup <sup>12</sup>                                                                     | <b>IFS105SE</b><br><b>PPA102S</b> | <Bluetooth><br>Bluetooth Mesh Wireless Sensor. Occupancy/Daylight/0-10V Dimming<br>Bluetooth Powerpack (Consult factory for installation location) |
| <b>EMG25</b>     | 4050 LUMEN EM Battery Backup <sup>12</sup>                                                                     |                                   |                                                                                                                                                    |
| <b>EMC</b>       | CEC compliant EM <sup>5</sup>                                                                                  | <b>CASAMBI</b>                    | Contact factory for CASAMBI READY options                                                                                                          |
| <b>GTD</b>       | Bodine Generator Transfer Device                                                                               |                                   |                                                                                                                                                    |
| <b>GTD10DIM</b>  | Bodine Generator Transfer Device (0-10VDC Dimmer Override)                                                     |                                   |                                                                                                                                                    |
| <b>ARRA</b>      | Assembled in USA for Buy American Act                                                                          |                                   |                                                                                                                                                    |
| <b>BAA</b>       | BAA(Buy American Act) and BABA(Build America Buy America) compliant                                            |                                   |                                                                                                                                                    |
| <b>TAA</b>       | Trade Agreements Act compliant                                                                                 |                                   |                                                                                                                                                    |
| <b>LSR-301-S</b> | Setup Remote Control for DPMS (Required for DPMS)                                                              |                                   |                                                                                                                                                    |
| <b>LSR-301-P</b> | Occupant Remote Control for DPMS                                                                               |                                   |                                                                                                                                                    |
| <b>O7W</b>       | Optional 7 Years Limited Warranty <sup>6</sup>                                                                 |                                   |                                                                                                                                                    |
| <b>O10W</b>      | Optional 10 Years Limited Warranty <sup>6</sup>                                                                |                                   |                                                                                                                                                    |
| <b>AMS</b>       | Bluetooth Mesh Wireless Sensor. Occupancy/Daylight/0-10V Dimming <sup>14</sup>                                 |                                   |                                                                                                                                                    |
| <b>DPMS</b>      | Daylight Dimming Photo Sensor (0-10 VDC Control), (LSR-301-S required if FD-301 is installed) <sup>13</sup>    |                                   |                                                                                                                                                    |
| <b>SO</b>        | Dimming Wires connected to Sensor Only (available option on FS-205 non-Bluetooth AMS sensor only) <sup>7</sup> |                                   |                                                                                                                                                    |
| <b>GS</b>        | Gasketing for wet environment                                                                                  |                                   |                                                                                                                                                    |

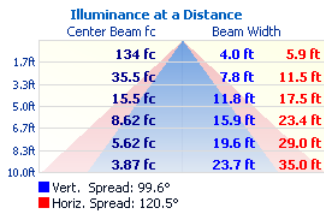
NOTES:

- Specify only when Continuous Row Mount.
- No need to select, if same as row length and section length.
- Comes with 1pc 8ft lens.
- EM is installed in last 4' of luminaire sections. Separate section required 2SE or specified. Must specify voltage, not available with 347V.
- Check with factory for more details.
- This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation.
- Dimming wires provided and connected to sensor only, not for dimmer switch. (available with AMS and DPMS option)
- For separate dimming control, please be advised it may not be available when EM battery backup is added due to limited space. Please contact us for more information.
- Lumen per watt is around 15% less than standard CRI (80+).
- Can have up to 2 power feeds depending on the configuration.
- 347V cannot work with Emergency Battery Backup.
- Not available on 2ft housing due to space limitations.
- Automatic on/off is not available. For automatic on/off, additional occupancy sensor is required or a manual on/off switch can be done.
- With TDM/ELV/SDxx/TDxx: Only available with line-voltage on/off occupancy sensor.

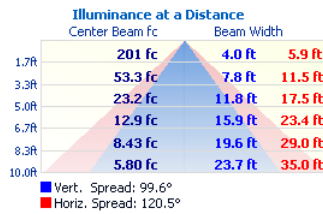
# RONDO4

Up, Down, and Up and Down

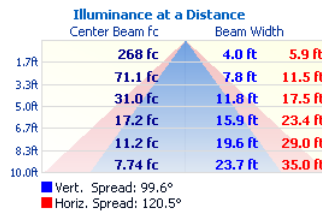
RONDO4-2-18L



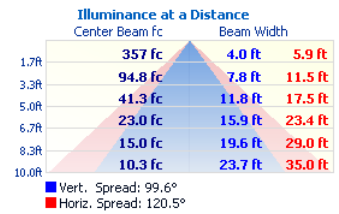
RONDO4-2-27L



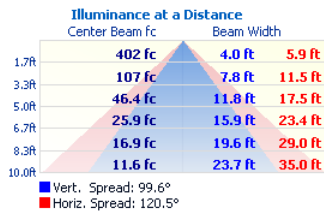
RONDO4-2-36L



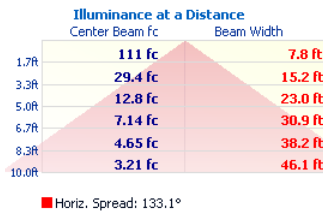
RONDO4-2-48L



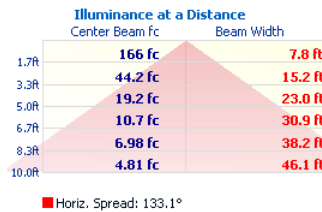
RONDO4-2-54L



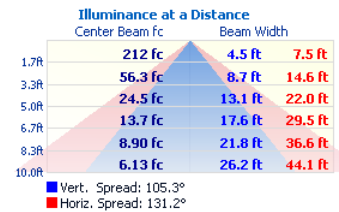
RONDO4-2-D18L-U18L



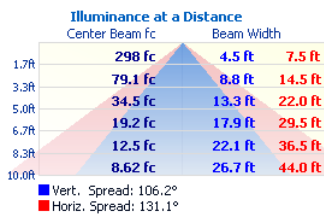
RONDO4-2-D27L-U27L



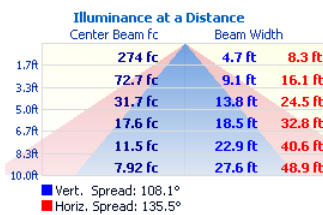
RONDO4-2-D36L-U18L



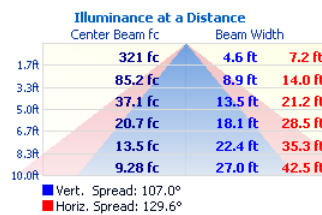
RONDO4-2-D48L-U18L



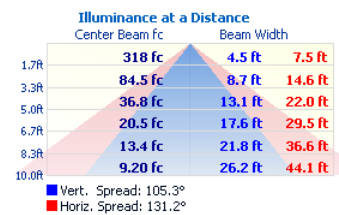
RONDO4-2-D48L-U27L



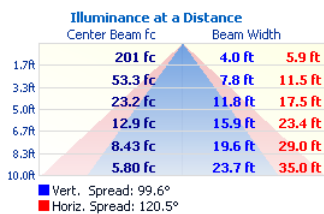
RONDO4-2-D54L-U18L



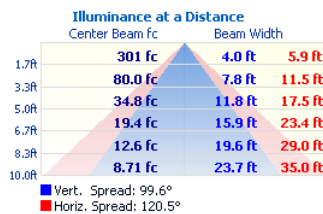
RONDO4-2-D54L-U27L



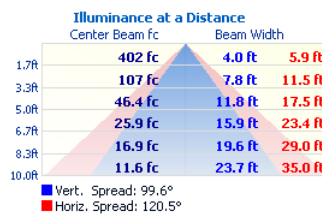
RONDO4-3-18L



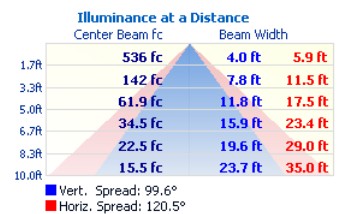
RONDO4-3-27L



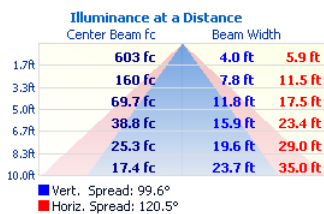
RONDO4-3-36L



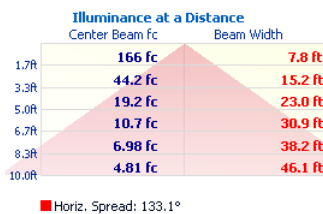
RONDO4-3-48L



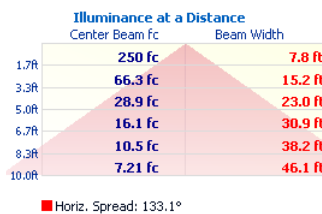
RONDO4-3-54L



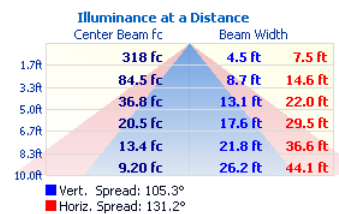
RONDO4-3-D18L-U18L



RONDO4-3-D27L-U27L



RONDO4-3-D36L-U18L

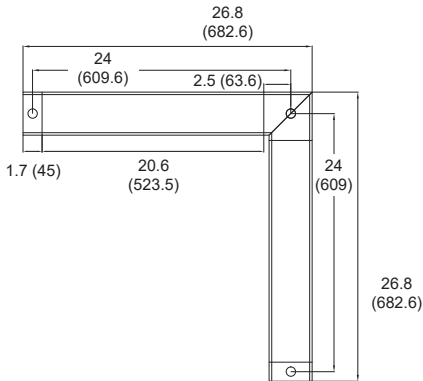


# RONDO4

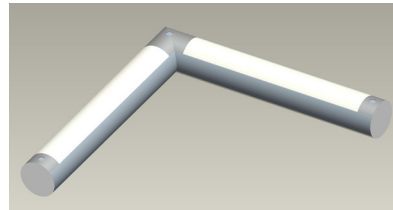
Up, Down, and Up and Down



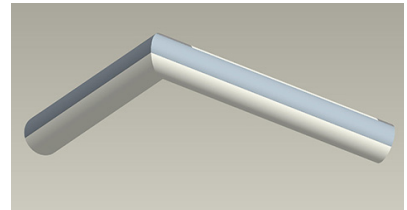
Lutron Vive Integral  
fixture control installation



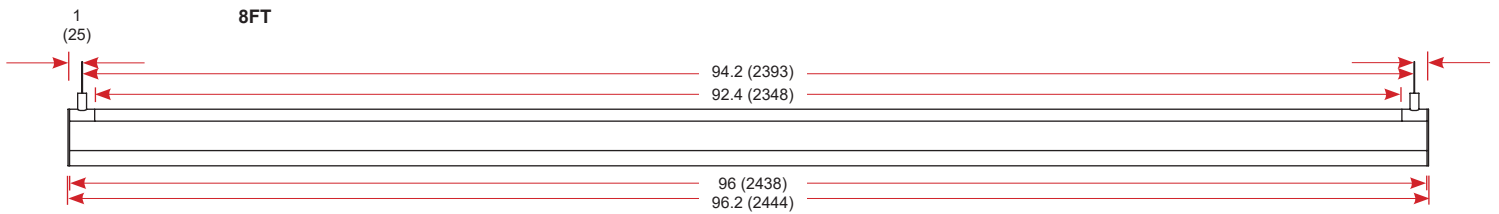
All dimensions are in inches (millimeters).



RHC90 (uplight)

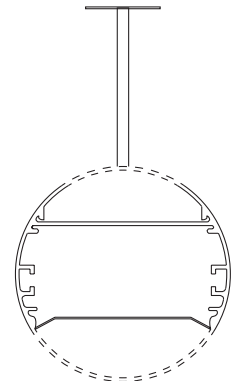
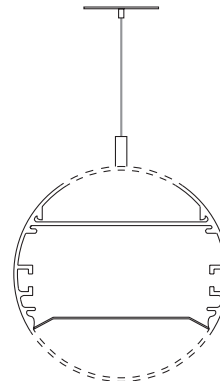


RHC90 (downlight)



Cable

Stem



# RONDO4

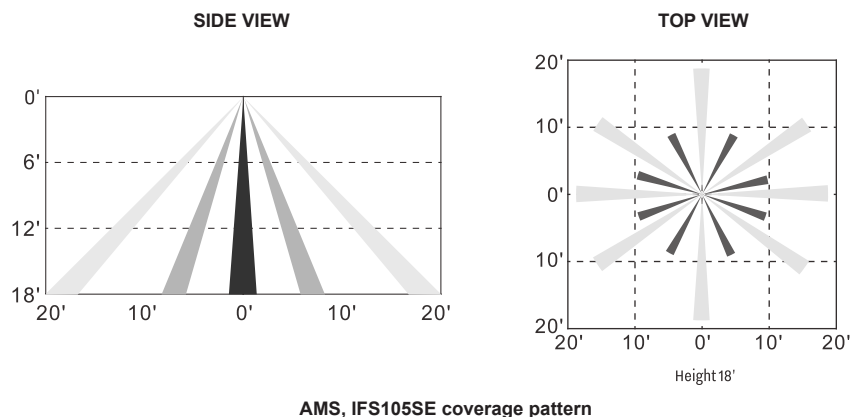
Up, Down, and Up and Down

COMPATIBLE DIMMER SWITCH (TABLE 1)

| Model #           | Brand                                             | Compatible Dimmer Switch |                                                                                                                                                                                                                                                                                                                                  |
|-------------------|---------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (Blank)           | -                                                 | <Leviton>                | IlumaTech IP7 series                                                                                                                                                                                                                                                                                                             |
|                   |                                                   | <Lutron>                 | Visit <a href="http://www.lutron.com/advance">www.lutron.com/advance</a> for a list of dimmers (Mark VII) that will work with this driver.                                                                                                                                                                                       |
|                   |                                                   | <Philips>                | Sunrise : SR1200ZTUNV                                                                                                                                                                                                                                                                                                            |
| ES566             | eldoLED SOLOdrive                                 | <Busch-Jaeger>           | 2112U-101                                                                                                                                                                                                                                                                                                                        |
|                   |                                                   | <Jung>                   | 240-10                                                                                                                                                                                                                                                                                                                           |
|                   |                                                   | <Leviton>                | IlumaTech - IP710-DLX                                                                                                                                                                                                                                                                                                            |
|                   |                                                   | <Lightoller Controls>    | ZP600FAM120                                                                                                                                                                                                                                                                                                                      |
|                   |                                                   | <Merten>                 | 5729                                                                                                                                                                                                                                                                                                                             |
|                   |                                                   | <Pass & Seymour>         | CD4FB-W                                                                                                                                                                                                                                                                                                                          |
|                   |                                                   | <Wattstopper>            | DCLV1                                                                                                                                                                                                                                                                                                                            |
|                   |                                                   | <Sensor Switch>          | nIO EZ                                                                                                                                                                                                                                                                                                                           |
|                   |                                                   | <Synergy>                | ISD BC                                                                                                                                                                                                                                                                                                                           |
|                   |                                                   | <ABB>                    | SD/S 2.16.1                                                                                                                                                                                                                                                                                                                      |
|                   |                                                   | <Lutron>                 | Nova T: NTFTV<br>Diva - DVTv-xx, NFTV<br>GRAFIK Eye: GRX-TVI w GRX3503<br>Energy Savr Node: QSN-4T16-S<br>TVM2 Module                                                                                                                                                                                                            |
|                   |                                                   | <Crestron>               | GLX-DIMFLV8, GLXP-DIMFLV8, GLPAC-DIMFLV4-*, GLPAC-DIMFLV8-*, GLPP-DIMFLVEX-PM, GLPP-1DIMFLV2EX-PM, GLPP-1DIMFLV3EX-PM, DIN-A08, DIN-4DIMFLV4, CLS-EXP-DIMFLV, CLCI-1DIMFLV2EX                                                                                                                                                    |
| ED560             | eldoLED DUALdrive                                 | <Lunatone>               | SS-LUNAT PS2 30mA<br>SS-LUNAT Touch or BT<br>SS-LUNAT Comm                                                                                                                                                                                                                                                                       |
| LDE1              | Lutron Hi-lume 1% EcoSystem                       | <Lutron>                 | PowPak Dimming Modules: RMJ-ECO32-DV-B, FCJ/FCJS-ECO <sup>1,2</sup><br>Energi Savr Node (120V only): QSN-1ECO-S, QSN-2ECO-S<br>GRAFIK Eye QS/Homeworks QS control unit (120V only): QSGRJ- E(wireless) QSGR- _E<br>Quantum Hub (120V only): QP2- _ 2C/4C/6C/8C<br>Homeworks QS/myRoom Plus power module (120V only): LQSE-2ECO-D |
| PHSR <sup>3</sup> | Philips Xitanium Sensor-Ready                     | <Ilumra>                 | <u>Single Rocker Self-Powered Light Switch (on/off, dim-up/down)</u><br>Ilumra# ZBT-S1AWH<br>Digi-Key# 1082-1033-ND<br><u>Dual Rocker Self-Powered Light Switch (on/off, dim-up/down, scene1,2)</u><br>Ilumra# ZBT-S2AWH<br>Digi-Key# 1082-1034-ND                                                                               |
| TDM               | KEYSTONE                                          | <Lutron>                 | Diva DV-600P, SkyLark S-600P, Ariadni AY-600P, Ariadni TG-603P, Maestro MA-600 (Digital), Diva CFL/LED DVCL-153P, Satin Colors DVSC-600P-SW                                                                                                                                                                                      |
|                   |                                                   | <Leviton>                | 6641, IlumaTech IPI06-1LX, ToggleTouch TGI06-1LW (Digital)                                                                                                                                                                                                                                                                       |
| ELV               | KEYSTONE                                          | <Lutron>                 | MAELV-600BL (Digital), DVELV-300P, SkyLark SELV-300P                                                                                                                                                                                                                                                                             |
| LTEA2W            | Lutron Hi-lume 2-wire (120V forward voltage only) | <Lutron>                 | Visit <a href="http://www.lutron.com/TechnicalDocumentLibrary/369543_ENG.pdf">http://www.lutron.com/TechnicalDocumentLibrary/369543_ENG.pdf</a> for a list of compatible dimmer switches.                                                                                                                                        |

## NOTES:

- All devices connected to one FCJ/FCJS-ECO will be controlled together. Devices will dim to the same level as the result of a control command. For more detail on adjusting low-end light level refer to Application Note#556 at [www.lutron.com](http://www.lutron.com).
- For the Line/Hot (L/H) terminal on the driver, it is preferred not to use the switched hot (red) wire from the control but rather the hot wire directly from the power source.
- Recommended for EasySense System.



RONDO4 LIT CONNECTOR PATTERNS

The lit connector system allows continuous illumination all the way through the corner section.

- Instruction:**
- Provide sketches illustrating corner types and overall dimensions.
  - Must provide the power location in the drawing.
  - Utopia Lighting will decide the optimal fixture combination unless otherwise specified in the drawing

