

# Specification Sheet: Linear Wraparound LED Interior Luminaire

## The Energy Efficient LED Solution

This energy-efficient LED luminaire delivers a smooth light distribution from a frosted wraparound lens and can be surface mounted or suspended. The fixture offers 0-10V dimming for greater energy savings. The efficiency of this LED luminaire is 50% greater than traditional lighting sources and has a 70,000-hour rated life and 5-year warranty.

### APPLICATIONS

- Commercial
- Retail
- Big-Box Stores
- Showrooms
- Schools and universities
- Hospitals and nursing facilities
- Stairwells

### ILLUMINATION ANGLE



Revolution Lighting Light Distribution

### CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

### WARRANTY



Our Industry-Leading 5-Year Limited Warranty Guarantees Unsurpassed Quality

## PRODUCT BENEFITS

### OPERATIONAL

- 3X greater lamp life than fluorescent
- 70,000-hour lamp life reduces long-term maintenance costs
- Instant on, no warm-up time
- 0-10V dimming (100% to 10%)

### SAFETY

- No glass
- Negligible light depreciation over time
- Superior light output
- Suitable for damp locations

### SUSTAINABILITY

- Lack of UV or IR minimizes concerns with fading or discoloration
- Mercury-free, allowing for non-hazardous disposal
- 100% recyclable



## ORDER LOGIC (Ex. LW-4-22-FW-35-D)

| Product Description                           | Dimensions | Rated Wattage                                | Lens                    | CCT (K Temp)                           | Dimmable          |
|---|------------|--|-------------------------|--|-------------------|
| LW = Linear Wraparound LED Interior Luminaire | 4 = 48 in. | 22 = 22W<br>30 = 30W<br>40 = 40W<br>48 = 48W | FW = Frosted Wraparound | 35 = 3500K<br>40 = 4000K<br>50 = 5000K | D = 0-10V Dimming |



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## TECHNICAL DATA (Subject to change.)

| Catalog No.   | Product SKU No. | Rated Watts | Color Temp (K) | Input Voltage (VAC) | Rated Lumens | Rated Efficacy (lm/W) | CRI | Rated Life (Hours) | Operating Temp. (°F) | Illumination Angle | Dimming |
|---|-----------------|-------------|----------------|---------------------|--------------|-----------------------|-----|--------------------|----------------------|--------------------|---------|
| <b>22W Linear Wraparound LED Interior Luminaire</b> |                 |             |                |                     |              |                       |     |                    |                      |                    |         |
| LW-4-22-FW-35-D                                     | 15A511-102      | 22          | 3500           | 120-277             | 2,838        | 129                   | 82  | 70,000             | -4 to 122            | 176°               | 0-10V   |
| LW-4-22-FW-40-D                                     | 15A511-103      | 22          | 4000           | 120-277             | 2,860        | 130                   | 82  | 70,000             | -4 to 122            | 176°               | 0-10V   |
| LW-4-22-FW-50-D                                     | 15A511-105      | 22          | 5000           | 120-277             | 2,882        | 131                   | 84  | 70,000             | -4 to 122            | 176°               | 0-10V   |
| <b>30W Linear Wraparound LED Interior Luminaire</b> |                 |             |                |                     |              |                       |     |                    |                      |                    |         |
| LW-4-30-FW-35-D                                     | 15A512-102      | 30          | 3500           | 120-277             | 3,990        | 133                   | 82  | 70,000             | -4 to 122            | 176°               | 0-10V   |
| LW-4-30-FW-40-D                                     | 15A512-103      | 30          | 4000           | 120-277             | 4,020        | 134                   | 82  | 70,000             | -4 to 122            | 176°               | 0-10V   |
| LW-4-30-FW-50-D                                     | 15A512-105      | 30          | 5000           | 120-277             | 4,050        | 135                   | 83  | 70,000             | -4 to 122            | 176°               | 0-10V   |
| <b>40W Linear Wraparound LED Interior Luminaire</b> |                 |             |                |                     |              |                       |     |                    |                      |                    |         |
| LW-4-40-FW-35-D                                     | 15A513-102      | 40          | 3500           | 120-277             | 5,200        | 130                   | 82  | 70,000             | -4 to 122            | 176°               | 0-10V   |
| LW-4-40-FW-40-D                                     | 15A513-103      | 40          | 4000           | 120-277             | 5,240        | 131                   | 82  | 70,000             | -4 to 122            | 176°               | 0-10V   |
| LW-4-40-FW-50-D                                     | 15A513-105      | 40          | 5000           | 120-277             | 5,280        | 132                   | 83  | 70,000             | -4 to 122            | 176°               | 0-10V   |
| <b>48W Linear Wraparound LED Interior Luminaire</b> |                 |             |                |                     |              |                       |     |                    |                      |                    |         |
| LW-4-48-FW-35-D                                     | 15A514-102      | 48          | 3500           | 120-277             | 6,000        | 125                   | 82  | 70,000             | -4 to 122            | 176°               | 0-10V   |
| LW-4-48-FW-40-D                                     | 15A514-103      | 48          | 4000           | 120-277             | 6,096        | 127                   | 82  | 70,000             | -4 to 122            | 176°               | 0-10V   |
| LW-4-48-FW-50-D                                     | 15A514-105      | 48          | 5000           | 120-277             | 6,144        | 128                   | 84  | 70,000             | -4 to 122            | 176°               | 0-10V   |

Product is DLC listed.

Product is DLC-Premium

## PHYSICAL DATA

| Catalog No.   | Product SKU No. | Product Dimensions (in.) | Product Weight (lb) |
|---|-----------------|--------------------------|---------------------|
| <b>22W Linear Wraparound LED Interior Luminaire</b> |                 |                          |                     |
| LW-4-22-FW-35-D                                     | 15A511-102      | 46.1L x 9.7W x 3.4H      | 9.95                |
| LW-4-22-FW-40-D                                     | 15A511-103      | 46.1L x 9.7W x 3.4H      | 9.95                |
| LW-4-22-FW-50-D                                     | 15A511-105      | 46.1L x 9.7W x 3.4H      | 9.95                |
| <b>30W Linear Wraparound LED Interior Luminaire</b> |                 |                          |                     |
| LW-4-30-FW-35-D                                     | 15A512-102      | 46.1L x 9.7W x 3.4H      | 9.95                |
| LW-4-30-FW-40-D                                     | 15A512-103      | 46.1L x 9.7W x 3.4H      | 9.95                |
| LW-4-30-FW-50-D                                     | 15A512-105      | 46.1L x 9.7W x 3.4H      | 9.95                |
| <b>40W Linear Wraparound LED Interior Luminaire</b> |                 |                          |                     |
| LW-4-40-FW-35-D                                     | 15A513-102      | 46.1L x 9.7W x 3.4H      | 9.95                |
| LW-4-40-FW-40-D                                     | 15A513-103      | 46.1L x 9.7W x 3.4H      | 9.95                |
| LW-4-40-FW-50-D                                     | 15A513-105      | 46.1L x 9.7W x 3.4H      | 9.95                |
| <b>48W Linear Wraparound LED Interior Luminaire</b> |                 |                          |                     |
| LW-4-48-FW-35-D                                     | 15A514-102      | 46.1L x 9.7W x 3.4H      | 9.95                |
| LW-4-48-FW-40-D                                     | 15A514-103      | 46.1L x 9.7W x 3.4H      | 9.95                |
| LW-4-48-FW-50-D                                     | 15A514-105      | 46.1L x 9.7W x 3.4H      | 9.95                |