

Project Name: \_\_\_\_\_ Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

### INTENDED USE

The Lumino Commercial LED Recessed Direct Down Light is designed to maximize heat rejection in an open air environment. The Lumino is designed for new construction installations for medium to high ceilings in commercial, institutional, and architectural spaces.

### DETAILS

W 7.75" x L 12.25" x Dia 7.5"

Construction: Integral cast-aluminum, heat sink design Non-IC rated housing must be kept 3" from insulation

Mounting: Suitable for New Construction Installations Only (2) 24"

Adjustable Hanger Bar w/ 90° Repositioning Included

Earthquake Structural Cable Compatible

Junction Box: 16 gauge pre-wired galvanized steel 64 cubic-inch for maximum (8) #12 AWG wires Equipped with safety standard die-cast aluminum fitting for flex-conduit

Reflector: Airtight to restrict airflow from room into plenums in compliance to the WSEC (Washington State Energy Code)

### FEATURES

**Voltage:** 120/277 50/60 Hz

**Dimming:** 5-Wire 0-10V Dimming

**CRI:** 90+

**Operating Temperature:** 14°F (-10°C) - 176°F (80°C) Life: 50,000 Hours

**Power Factor:** > .90

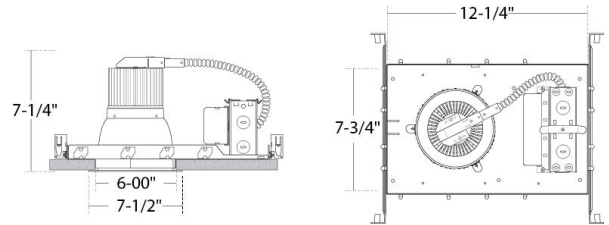
**Listings:** ETL/cETL listed to UL1598 and UL8750. Suitable for dry, damp, and wet locations. Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.

**Caution:** Use of surge protectors recommended on the power entering LED Housings. Surge damage is not covered by warranty. (+1KV)

**Emergency Option:** 90 minute emergency mode when AC power fails. Plate cover, and junction box included.

Remote test switch only available with 12W EM option.

**Generator Transfer Device Option:** Switches the driver to auxiliary generator power during loss of normal AC power (Recommended for applications requiring individual circuit switching)



CEILING CUT-OUT: 6-3/8"  
CEILING THICKNESS: 1" MAX



### ORDERING INFORMATION Example: (14086-6-27W-30K-WH-D10)

| Model   | Wattage & Lumens           | Color Temp                   | Reflector Finish                            | Housing                | Driver                                   | Options  |
|---------|----------------------------|------------------------------|---|------------------------|--|--|
| 14086-6 | <b>8W</b> 8W   1000 lms    | <b>27K<sup>2</sup></b> 2700K | <b>H/W</b> Haze Reflector/ White Ring White | <b>Non-IC</b>          | <b>D10</b>                               | <b>EM12<sup>4</sup></b> 12W                      |
|         | <b>17W</b> 17W   1900 lms  | <b>30K</b> 3000K             | Reflector/ White                            | Non-IC Rated           | 0-10V Dimming                            | Emergency Battery                                |
|         | <b>22W</b> 22W   2300 lms  | <b>35K</b> 3500K             | Ring  | <b>ICA<sup>3</sup></b> | <b>UNI</b>                               | <b>GTD<sup>5</sup></b> Generator Transfer Device |
|         | <b>28W</b> 28W   2800 lms  | <b>40K</b> 4000K             | Black Reflector/ Black Ring                 | ICA Rated              | Universal Dimming (0-10V, ELV and TRIAC) |  |
|         | <b>30W</b> 30W   3100 lms  | <b>50K<sup>2</sup></b> 5000K | Chrome Reflector/ White Ring                |                        |  |  |
|         | <b>38W</b> 38W   3800 lms  |                              | Haze Reflector/ Haze Ring                   |                        |  |  |
|         | <b>45W1</b> 45W   4300 lms |                              |   |                        |  |  |
|         | <b>45W2</b> 45W   4600 lms |                              |   |                        |  |  |
|         | <b>45W3</b> 45W   5400 lms |                              |   |                        |  |  |
|         | <b>50W</b> 50W   6000 lms  |                              |   |                        |  |  |
|         | <b>55W</b> 55W   4900 lms  |                              |   |                        |  |  |

<sup>1</sup> Only available with D10 driver.

<sup>2</sup> Not available in 55W option.

<sup>3</sup> Only available in 8W, 17W, and 22W.

<sup>4</sup> Internal emergency battery

<sup>5</sup> The GTD (Generator Transfer Device) replaces an emergency battery by switching the AC ballast or driver to a generator or central inverter circuit during power outages, ensuring uninterrupted lighting.

## COLOR TEMPERATURE GUIDE

