

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.

### ADDITIONAL FEATURES

W 7.75" x L 12.25" x Dia 5.625"

**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)

### ADDITIONAL FEATURES

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

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

**Operating Temperature:** 14°F(-10°C) - 176°F (80°C)

**CRI:** 80

**Power Factor:** > .90

**Life:** 50,000 Hours

**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

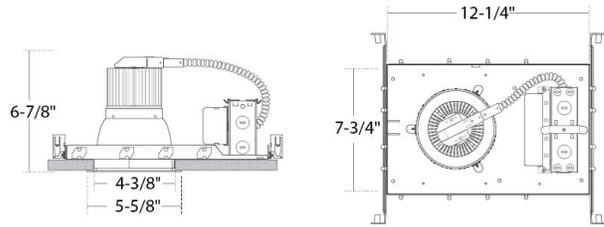
**Caution:** Use of surge protectors recommended on the power entering LED Housings

Surge damage is not covered by warranty (+1KV)

**Remote Emergency Option:** 90 minute emergency mode when AC power fails

Remote test switch, plate cover, and junction box included

**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: 4-7/8"  
CEILING THICKNESS: 1" MAX



**ORDERING INFORMATION** Example: (14086-4-16W-30K-WH-D10-EM)

Model	Wattage & Lumens	Color Temp	Reflector Finish	Housing	Driver	Options
14086-4	8W   8W   1000 lms	27K   2700K	HZ   Haze Reflector/ White Ring	Non-IC	D10	EM12   12 Watt Emergency Battery
	18W   18W   1600 lms	30K   3000K		Non-IC Rated	0-10V Dimming UNI	
	22W   22W   1900 lms	35K   3500K	WH   White Reflector/ White Ring	ICA	Universal Dimming (0-10V, ELV and TRIAC)	EM25   25 Watt Emergency Battery
	28W-A   28W   2300 lms					
28W-B   28W   3000 lms					GTD   Generator Transfer Device	