

Project Name:

Type:

Quantity:

FIXTURE SPECIFICATIONS

INTENDED USE

The Node Architectural LED Emergency Down Light is a high-output miniature recessed fixture with a low voltage battery disconnect feature to protect the battery from severe damage during prolonged power failures. The Node is ideal for low to medium height ceilings in commercial and architectural applications

FEATURES

Mounting: Suitable for new construction installations only, supplied with (2) 24" adjustable hanger bars with 90° repositioning ability

Test Switch: Easily accessible push-to-test switch for maintenance alerts and self-diagnostic monitoring of LED status, battery capacity, and charger function

Construction: Integral cast-aluminum, heat sink design.

Housing: Housing is Non-IC rated. Housing must be kept 3" from loose-fill insulation.

Junction Box: Pre-wired heavy duty 16-gauge, die-formed galvanized steel, 64 cubic-inch for a maximum of (8) #12 AWG wires

Reflector: Heavy gauge one piece, flanged glare-free reflector

Power Connection: LED lamp array is replaceable via on board quick disconnect terminal. Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.

Voltage: 120-277 AC 50/60 Hz

Wattage: 48W

Dimming: 5-Wire 0-10V dimming

Lumens: 4200 lms

EM Lumens: 1050 lms @ 12W | 2187 lms @ 25W

CRI: 80+

Power Factor: >.90

Life: 50,000 hours

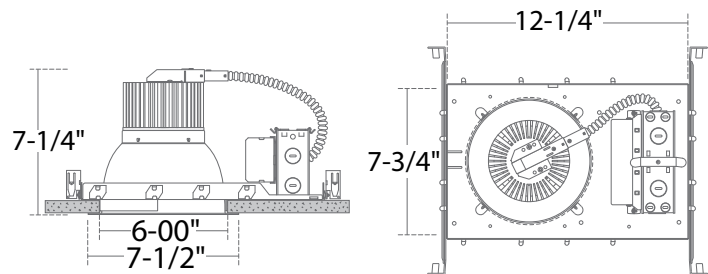
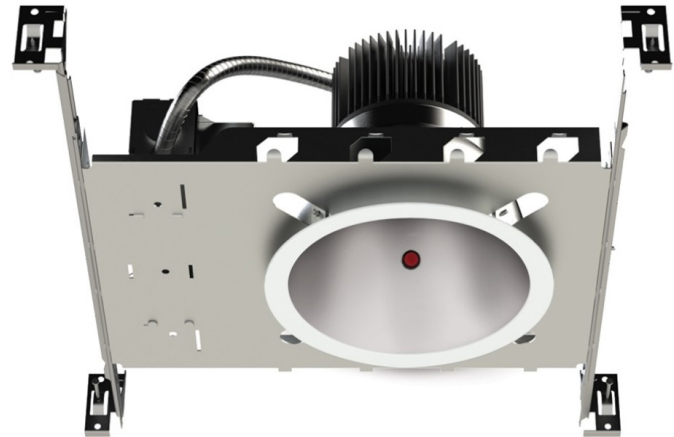
Operating Temperature: 4°F~131°F (-20°C ~ 50°C)

EM Operating Temperature: -32°F~104°F (0°C~40°C)

Listings: Title 24 JA-8, cETLus, cULus,

NYC approved: Calendar #41937.

Warranty: 5 years carefree for parts & components (labor not included)



Ceiling Cut-out: 6-3/8" - Ceiling Thickness: 1" Max

ORDERING INFORMATION Example: (14085-27K)

Model	Color Temperature	Options
14085	27K 2700K	R-EM12 12W Remote Emergency Back-up Battery
	30K 3000K	
	35K 3500K	R-EM25 25W Remote Emergency Back-up Battery
40K 4000K		

Alcon Lighting 14085 Node II Architectural LED 6-Inch Emergency Recessed Direct Down Light - 3600 Lumens

COLOR TEMPERATURE GUIDE



<p>2700K</p> <p>WARM WHITE</p> <p>friendly personal intimate</p> <p>HOMES LIBRARIES RESTAURANTS</p> <p>✓</p>	<p>3000K</p> <p>SOFT WHITE GLOW</p> <p>soft warm pleasing</p> <p>HOMES HOTEL ROOMS LOBBIES RETAIL STORES</p> <p>✓</p>	<p>3500K</p> <p>NEUTRAL GLOW</p> <p>sociable inviting non-threatening</p> <p>EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS</p> <p>✓</p>	<p>4000K</p> <p>COOL WHITE GLOW</p> <p>neat clean efficient</p> <p>OFFICES CLASSROOMS MASS MERCHANTISERS SHOWROOMS</p> <p>✓</p>	<p>5000K</p> <p>DAYLIGHT GLOW</p> <p>bright cool alert</p> <p>GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS</p> <p>✗</p>
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