



Down-Lites | IC922LEDG3

6" LED Downlight Housing IC Rated

900 Lumen



Description

IC rated dedicated LED, Air-Loc® sealed new construction housing with integral light engine • No extra gasket required • Shallow housing allows for fit in 2 x 6 construction • Can be completely covered with insulation • Fully sealed Air-Loc housing stops infiltration and exfiltration of air, reducing heating and cooling costs • LED housing is designed to provide 50,000 hours of life and is compatible with many standard Juno trims

Listings

UL listed for through-branch wiring, damp and wet locations • UL and cUL • RoHS compliant • Wet location listed when used with 20, 21, 22, 239, 242, 243, 2330 and 6101 trims • ENERGY STAR® Qualified to luminaires V1.1 requirements when used with select trims • Certified to the high efficiency requirements of California T24-2008 with select trims

Features

- 6" LED housing
- Environmentally friendly, energy efficient
 - No harmful ultraviolet or infrared wavelengths
 - No lead or mercury
- Over 900 lumens using less than 15W*
- 2700K, 3000K, 3500K or 4100K color temperatures available
- Rated for 50,000 hours at 70% lumen maintenance
- LED attached to high purity aluminum, thermally conductive housing provides superior heat transfer to ensure long LED life
- Replaceable light engine mounts directly to housing and incorporates the latest generation high lumen output LED array
- Computer-optimized reflector design with high reflectance finish coupled with a high transmission diffusing lens conceals the LEDs and produces uniform aperture luminance
- Wide flood optic provided as standard
- Choice of dedicated 120 volt driver or universal voltage driver that accommodates input voltages from 120 to 277 volts AC at 50/60Hz
- Dedicated 120V driver is dimmable with forward and reverse phase dimming, and universal voltage driver with 0-10V dimming
- Housing is vertically adjustable to accommodate up to a 2" ceiling thickness
- Real Nail® 3 bar hangers: telescoping system with pre-installed removable nail for easy repositioning of housing in joist construction • Integral T-bar mounting feature for secure installation in suspended ceilings • Patented breakaway bars for tight joist spacing • Bar hangers may be re-positioned 90°
 - Curved foot facilitates alignment with joist bottom • Quick-Loc slot and oversized set screw lock fixture in position
- Pre-wired junction box with (5) 1/2" and (1) 3/4" knockouts and ground wire
- UL and cUL listed for through-branch wiring, maximum (8) #12 branch circuit conductors
- Push-in electrical connectors included
- Trim selection follows IC22LEDG3, IC22LWDG3 and IC922LEDG3 Series

*Nominal input wattage at 120 volt operation with dedicated 120 volt driver under stable operating conditions

Ordering Information

Example: IC922LEDG3-27K-1

Catalog No.	Color Temp.	Input Voltage
IC922LEDG3	27K 2700K	1 Dedicated 120V Only
	3K 3000K	(Forward Phase and
	35K 3500K	ELV dimming)
	41K 4100K	U Universal Voltage, 120-277V
		(0-10V dimming)

LED Optics

Catalog No.	Description
LEDOPTICG3-M	Medium Flood Optic (50°)
LEDOPTICG3-N	Narrow Flood Optic (37°)
LEDOPTICG3-S	Spot Optic (10°)

Dimensions

