



The Juno® WarmDim® LED Family



600 and 900 Lumen LED Downlights

Juno LED IC-rated downlights with the WarmDim feature are available with 600 or 900 brilliant lumens, and new construction or remodel housings. Aperture sizes include 4-, 5-, and 6-inch diameters and are offered with open, lensed, and wall wash trims. These ultra-efficient downlights consume as little as 12 watts, producing industry-leading efficacies for their category.



600 Lumen Retrofit LED Trim Modules

Juno LED retrofit modules with the WarmDim feature produce 600 brilliant lumens and are available with downlight or adjustable eyeball trims. This is the fast, affordable way to update existing fixtures to ultra-efficient, high-performance LED illumination. They are compatible with most 6-inch medium base housings and offer an all-in-one design that is the model of installation simplicity.



900 Lumen Slope Ceiling LED Downlights

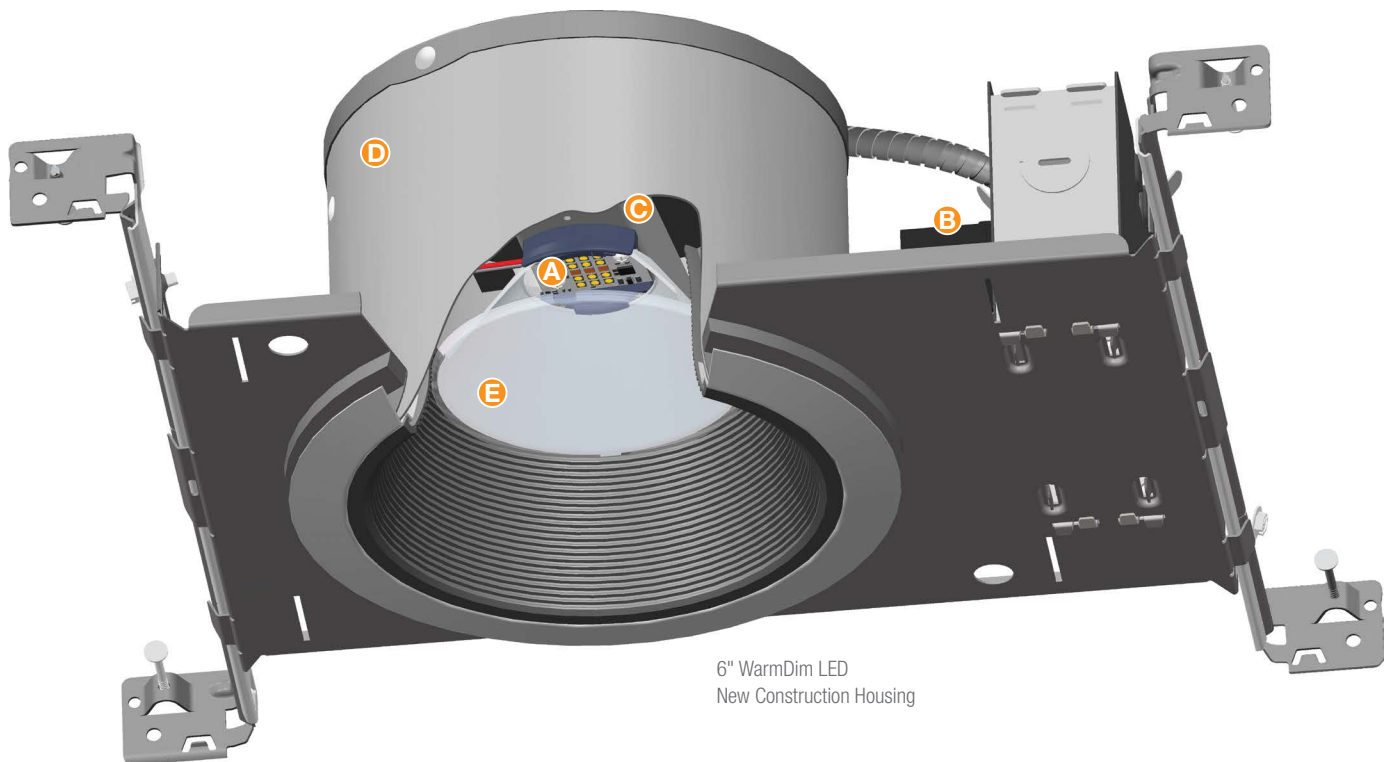
Juno slope ceiling LED downlights with the WarmDim feature are designed specifically for sloped ceiling applications. They are available in either standard or super slope configurations and produce a brilliant 900 lumens to accommodate higher ceilings. These ultra-efficient, IC-rated, 6-inch LED luminaires are the perfect complement to today's contemporary decors.



Juno® WarmDim® LED Downlights



Juno LED IC-rated downlights with WarmDim – an exclusive Mainstream Dynamic technology – deliver ultra-efficient, high-performance illumination while capturing the warm glow and ambiance of incandescent dimming. Juno WarmDim 600 lumen and 900 lumen downlights are offered in 4-, 5- and 6- inch apertures. The 600 lumen downlights consume just 12 watts, while the 900 lumen downlights consume between 15 and 18 watts. All WarmDim downlights use far less energy than any comparable light sources and last dramatically longer.



6" WarmDim LED
New Construction Housing

Optional Medium Flood
Optic available for 5"
and 6" downlights.



- A.** Proprietary patented WarmDim LED light engine features micro-processor controlled dimming that replicates the warmth of incandescent dimming. Dims from 3000K CCT at full lumen output to a warm 2000K while maintaining 90 minimum CRI throughout the dimming range (Patent US 8,710,754).
- B.** Dedicated 120-volt LED driver is compatible with readily available incandescent, magnetic low-voltage, and electronic low-voltage dimmers.
- C.** Effective thermal management is achieved by integrating the light engine into a thermally conductive housing that provides uninterrupted heat transfer for remarkable LED longevity. Service life is rated at 50,000 hours with 70% lumen maintenance and no perceptible color shifts.
- D.** Low-profile housings fit easily within 2 x 6 joists to accommodate shallow installations. New construction housings are supplied with Juno Real Nail 3® bar hangers; an integral T-bar notch secures housings to suspended ceiling grids without the need for clips. Remodel housings also available.
- E.** High-performance optic system produces uniform light distribution and reduces glare. The reflector and high-transmission diffusing lens are computer optimized for each aperture size, and the lens conceals the LED array, providing the aesthetic of a deeply regressed PAR lamp.



Juno® 4" WarmDim® Downlights (New Construction)



Dedicated LED, Air-Loc® sealed new construction housing with patented WarmDim®. LED color temperature warms while dimming to emulate the dimming performance of traditional incandescent light sources. Double wall, shallow housing construction allows for fit in 2 x 6 construction. Can be completely covered with insulation. Fully sealed housing stops infiltration and exfiltration of air, reducing heating and air cooling costs without the use of additional gaskets. LED housing is designed to provide 50,000 hours of life and is compatible with many standard Juno trims. 5 year limited warranty on LED components.

New Construction

12¼" L x 6¾" W x 6" H
Ceiling cutout: 4½"

Example: IC1LED WD G4N 09LM 30K 90CRI 120 FRPC

Series	Dynamic Feature	Gen	Lumens	CCT	CRI	Voltage/Driver
IC1LED 4" New Construction Housing	WD WarmDim®	G4N	06LM 600 Lumens 09LM 900 Lumens	30K 3000K	90CRI	120 FRPC 120V Only; Forward Phase/ ELV Dimming

Juno 4" WarmDim Downlights (Remodel)



Dedicated LED, Air-Loc® remodel housing with patented WarmDim®. LED color temperature warms while dimming to emulate the dimming performance of traditional incandescent light sources. Shallow housing allows for fit in 2 x 6 construction. IC remodel housing for remodel application where back side of ceiling is not accessible. Installs through an opening in the ceiling from below. Secured in place by factory installed remodel springs. Can be completely covered with insulation. LED housing is designed to provide 50,000 hours of life and is compatible with many standard Juno trims. 5 year limited warranty on LED components.

New Construction

12½" L x 4¾" W x 4¾" H
Ceiling cutout: 4¾"

Example: IC1RLED WD G4N 06LM 30K 90CRI 120 FRPC

Series	Dynamic Feature	Gen	Lumens	CCT	CRI	Voltage/Driver
IC1RLED 4" Remodel Housing	WD WarmDim®	G4N	06LM 600 Lumens 09LM 900 Lumens	30K 3000K	90CRI	120 FRPC 120V Only; Forward Phase/ ELV Dimming

¹ Not ENERGY STAR® certified.

ENERGY STAR® and T24 certification is dependent on trim finish. See housing spec sheet for specific information for each trim.

Juno 4" LED Downlight Trims

Open Trims



Pinhole with Integral Shield

13 WH White
2" Aperture



Baffle

14 BWH¹ Black Baffle
14 BSC¹ Black Baffle
14 BABZ¹ Black Baffle
14 BBL¹ Black Baffle
14 WWH White Baffle
3⅜" Aperture



Cone

17 CWH Clear Alzak®
17 GWH Gold Alzak®
17 BWH Black Alzak®
17 PTSC Pewter Alzak®
17 WWH Gloss White
17 HZWH Haze
17 WHZWH Wheat Haze
17 WHZABZ Wheat Haze
3⅜" Aperture



Beveled Cylinder

4103 FROSTWH
4103 FROSTSC
3" Aperture



Beveled Cone

4104 HZSC Haze
4104 WHZABZ Wheat Haze
3⅜" Aperture



Cylinder

4150 MESHSC
2½" Aperture

Lensed



Wall Wash

39 CWH Clear Alzak®
39 HZWH Haze
39 WWH Gloss White
39 WHZWH Wheat Haze



Drop Opal

11 WH White



Frosted Lens with Clear Center

12 WWH
12 WSC
12 WABZ



Beveled Dome - Shower

4101 ABZ
4101 SC
4101 WH



Beveled Shower

4102 ABZ
4102 SC
4102 WH



Square Trims



13SQ WH White Trim



17SQ HZWH Haze, White Trim
17SQ WWH White, White Trim
17SQ BWH Black, White Trim
17SQ WHZWH Wheat Haze



Frosted Lens with Clear Center

12SQ WWH White Trim