## Recessed LED Downlights with WarmDim®

Ultra-efficient, high-performance LED downlights offering the warmth and ambience of incandescent dimming







# The Juno<sup>®</sup> WarmDim<sup>®</sup> LED Family





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

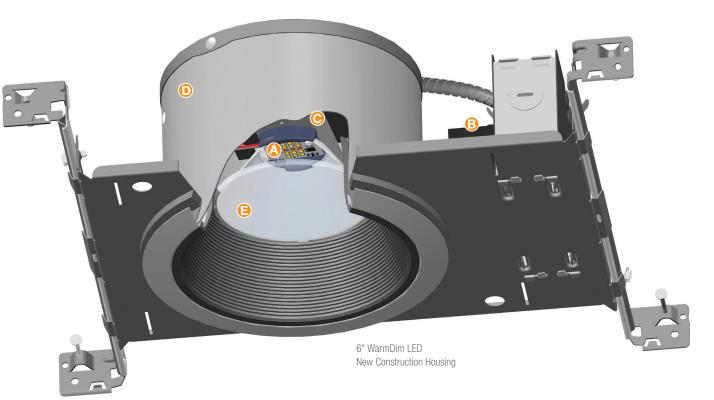
Juno slope ceiling LED downlights with the WarmDim feature are designed specifically for sloped ceiling applications. They are available in either standard or super slope configurations and produce a brilliant 900 lumens to accommodate higher ceilings. These ultra-efficient, IC-rated, 6-inch LED luminaires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



## Juno<sup>®</sup> WarmDim<sup>®</sup> 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.







- 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<sup>®</sup> 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<sup>®</sup> 4" WarmDim<sup>®</sup> Downlights (New Construction)



Dedicated LED, Air-Loc® sealed new construction housing with patented WarmDim<sup>®</sup>. 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: 41/2"

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

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

### Juno 4" WarmDim Downlights (Remodel)



Dedicated LED, Air-Loc® remodel housing with patented WarmDim<sup>®</sup>. 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**

121/2" L x 43/4" W x 43/8" H Ceiling cutout: 43/8"

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

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

<sup>1</sup> Not ENERGY STAR<sup>®</sup> 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



Frosted Lens with **Clear Center** 12SQ WWH White Trim

## Juno 5" WarmDim Downlights (New Construction)



Dedicated LED, Air-Loc<sup>®</sup> sealed new construction housing with patented WarmDim<sup>®</sup>. 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. 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

15¾" L x 9¼" W x 4½" H Ceiling cutout: 55%"

#### Example: IC20LED WD G4N 06LM 30K 90CRI 120 FRPC

Series	Dynamic Feature	Gen	Lumens	CCT	CRI	Voltage/Driver
IC20LED 5" New Construction Housing	<b>WD</b> WarmDim <sup>®</sup>	G4N	<b>06LM</b> 600 Lumens	<b>30K</b> 3000K	90CRI	120 FRPC 120V Only;
		G4	09LM 900 Lumens			Forward Phase/ ELV Dimming

## Juno 5" WarmDim Downlights (Remodel)



Dedicated LED, Air-Loc® remodel housing with integral patented WarmDim<sup>®</sup>. 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. When used with supplied ALG kit, stops infiltration and exfiltration of air, reducing heating and air cooling costs. 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**

131/2" L x 57/8" W x 47/8" H Ceiling cutout: 51/2"

#### Example: IC20RLED WD G4 09LM 30K 90CRI 120 FRPC

Series	Dynamic Feature	Gen	Lumens	CCT	CRI	Voltage/Driver
IC2ORLED 5" Remodel Housing	<b>WD</b> WarmDim®	G4N	<b>06LM</b> 600 Lumens	<b>30K</b> 3000K	90CRI	<b>120 FRPC</b> 120V Only; Forward Phase/ ELV Dimming
		G4	<b>09LM</b> 900 Lumens			

#### Accessories

4

Catalog No.	Description
LEDOPTICG3 MFL	Medium Flood Optic (50°)

<sup>1</sup> Not ENERGY STAR<sup>®</sup> certified.

 $\rm ENERGY\ STAR^{\circledast}$  and T24 certification is dependent on trim finish. See housing spec sheet for specific information for each trim.

### Juno 5" LED Downlight Trims

24

#### **Downlights**



Baffle 205 WWH White Baffle 205 BWH<sup>1</sup> Black Baffle 205 BSC<sup>1</sup> Black Baffle 205 BABZ<sup>1</sup> Black Baffle 4<sup>3</sup>/<sub>8</sub>" Aperture



Cone 204 CWH Clear Alzak® 204 GWH Gold Alzak® 204 BWH Black Alzak® 204 BWH Black Alzak® 204 WH Gloss White 204 HZWH Haze 204 WHZWH Wheat Haze 204 WHZWB Wheat Haze 204 WHZABZ Wheat Haze 4<sup>3</sup>/<sub>8</sub>" Aperture

#### Wall Wash



Wall Wash 213G3 WWH White 213G3 BWH Black

\* Do not use reflecor shipped with trim for LED housing. Discard or recycle reflector.



Lensed



Frosted Lens with Clear Center\* 212N ABZ 212N SC 212N WH



White Baffle, Regressed Frosted Dome Lens\* 2130 WWH White 2130 BWH Black



Beveled Frame, Frosted Dome Lens\* 5101 ABZ 5101 SC 5101 WH

Acuity Brands<sup>®</sup> | Juno<sup>®</sup> WarmDim<sup>®</sup> LED Downlights

## Juno 6" 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. Shallow housing 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

15¾" L x 9¼" W x 5½" H Ceiling cutout: 67/8"

#### Example: IC22LED WD G4N 06LM 30K 90CRI 120 FRPC

Series	Dynamic Feature	Gen	Lumens	CCT	CRI	Voltage/Driver
IC22LED 6" New Construction Housing	<b>WD</b> WarmDim®	G4N	<b>06LM</b> 600 Lumens			120V Only;
		G4	09LM 900 Lumens			Forward Phase/ ELV Dimming

### Juno 6" WarmDim Downlights (Remodel)



Dedicated LED, Air-Loc® remodel housing with integral 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. When used with supplied ALG kit, stops infiltration and exfiltration of air, reducing heating and air cooling costs. 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

14½" L x 7¼" W x 51/8" H Ceiling cutout: 63/4"

#### Example: IC22RLED WD G4 09LM 30K 90CRI 120 FRPC

Series	Dynamic Feature	Gen	Lumens	CCT	CRI	Voltage/Driver
IC22RLED 6" Remodel Housing	<b>WD</b> WarmDim®	G4N	06LM 600 Lumens	<b>30K</b> 3000K	90CRI	120 FRPC 120V Only;
		G4	<b>09LM</b> 900 Lumens			Forward Phase/ ELV Dimming

#### Accessories

Catalog No.	Description
LEDOPTICG3 MFL	Medium Flood Optic (50°)

<sup>1</sup> Not ENERGY STAR<sup>®</sup> certified.

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

## Juno 6" LED Downlight Trims

**Open Trims** 

Conical

5<sup>3</sup>/<sub>4</sub>" Aperture

**Conical Cone** 

27 HZWH Haze

5<sup>3</sup>/<sub>4</sub>" Aperture

Octagonal

9024 WWH

53/4" Aperture

9324 SC

31/4" Aperture

**Chrome Band** 

5<sup>7</sup>/<sub>8</sub>" Aperture

9524 SC

9702

6<sup>3</sup>/<sub>8</sub>" Aperture

#### **Lensed Trims** 24 Albalite 20 PW Shower/Closet Light 24 WWH White Baffle 20 WH 24 BWH<sup>1</sup> Black Baffle 24 BSC<sup>1</sup> Black Baffle 24 BABZ<sup>1</sup> Black Baffle 24 BBL<sup>1</sup> Black Baffle **Drop Opal** 21 PW Shower/Closet Light 24 21 WH 27 CWH Clear Alzak® Fresnel 27 GWH Gold Alzak® 22 WH 27 BWH Black Alzak® 27 PTSC Pewter Alzak® 27 WWH Gloss White 27 WHZWH Wheat Haze Frosted Lens\* 27 WHZABZ Wheat Haze 239 WH **Frosted Lens with Clear Center** 242 ABZ 242 SC 242 WH Luminous Disc (Frosted) **Decorative Swirled Etched Opal Glass\*** 243 WH White Baffle, Regressed Frosted Dome Lens\* 2330W WH White 2330B WH Black **Beveled Frame**, Luminous Collar (Frosted) Frosted Dome Lens\* 6101 ABZ 6101 SC 6101 WH **Wall Wash Trims**



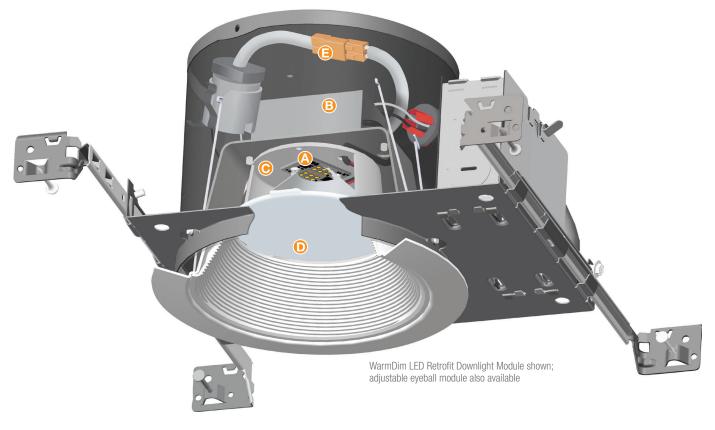
262G3 WWH White Baffle 262G3 BWH Black Baffle

\* Do not use reflecor shipped with trim for LED housing. Discard or recycle reflector.

## Juno<sup>®</sup> WarmDim<sup>®</sup>LED Retrofit Trim Modules



With Juno WarmDim LED retrofit modules, you can easily and economically upgrade existing 6-inch, medium-base, recessed fixtures to ultra-efficient LED illumination. In the process, you will also be upgrading to the ultimate in dimming technology. The exclusive Juno WarmDim feature warms LED color temperature while dimming to capture the warmth and ambiance previously achieved only with incandescent dimming. Available in both downlight and adjustable eyeball styles, these IC-rated LED trim modules produce 600 brilliant lumens from just 12 watts.



All-in-one design of downlight and eyeball retrofit trim modules incorporate the LED light engine, driver, heat sink, and trim in a single unit.

- 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 range. (Patent US 8,710,754)
- B. Dedicated 120-volt LED driver is compatible with most incandescent, magnetic, and electronic low-voltage wall box dimmers.
- C. Effective thermal management is achieved by integrating the LED array with a one-piece high purity aluminum, thermally conductive trim to provide uninterrupted heat transfer. Ensures long life of the LEDs even when covered with insulation. At the end of their 50,000 hour rated life, the LEDs can be expected to produce 70% of their initial light output with no perceptible changes in color.
- D. High-efficiency optic system features a computer-optimized reflector and high-transmission diffusing lens that provides uniform light distribution and effective glare control while concealing the LED array.
- E. Whip adapter with screw base and quick connect plug speeds installation into 6-inch, medium-base, recessed housings.



## Juno 6" WarmDim Retrofit LED Downlight Trim



All-in-one 6" LED Retrofit downlight trim with patented WarmDim® installs into existing 6" incandescent housings with medium base sockets or Juno IC23 LEDT24 and IC23R LEDT24 guick connect recessed housings. LED color temperature warms while dimming to emulate the dimming performance of traditional incandescent light sources. May be used in housings completely covered with insulation. Selection of interchangeable baffle and cone trim inserts can be changed in the field to customize the look of the product. Dimmable with most standard incandescent or electronic low voltage dimmers. Designed to provide 50,000 hours of life. 5 year limited warranty on LED components.

Example: J6RL WD G4N DB 06LM 30K 90CRI 120 FRPC BWH

Series	Dynamic Feature	Gen	Trim Style	Lumens	CCT	CRI	Voltage/ Driver	Trim Finish
<b>J6RL</b> 6" Retrofit Downlight Trim	<b>WD</b> WarmDim®	G4N	<b>DB</b> Downlight Baffle	<b>06LM</b> 600 Lumens	<b>30K</b> 3000K	90CRI	<b>120 FRPC</b> 120V Only; Forward Phase/ELV Dimming	WWH White Baffle <b>BWH</b> Black Baffle
			<b>DC</b> Downlight Cone	<b>06LM</b> 600 Lumens	<b>30K</b> 3000K	90CRI	<b>120 FRPC</b> 120V Only; Forward Phase/ELV Dimming	CWH Clear Cone WWH White Cone HZWH Haze Cone WHZWH

## **Juno Downlight Trim Inserts**

Interchangeable trim inserts for WarmDim LED retrofit downlight modules are offered in six beautiful finishes.



**J6RLTRIM DC WHZWH** Wheat Haze Cone

### Juno 6" WarmDim Retrofit LED Eyeball Trim Module

TLE **24** 



All-in-one 6" LED Retrofit eyeball trim with patented WarmDim® installs into existing 6" incandescent housings with medium base sockets or Juno IC23 LEDT24 and IC23R LEDT24 quick connect recessed housings. LED color temperature warms while dimming to emulate the dimming performance of traditional incandescent light sources. May be used in housings completely covered with insulation. Adjustable eyeball design allows for 30° vertical adjustment. Field installable medium flood optic accessory available. Dimmable with most standard incandescent or electronic low voltage dimmers. Designed to provide 50,000 hours of life. 5 year limited warranty on LED components.

Example:	5
J6RLE WD G4N DB 06LM 30K 90CRI 120 FRPC WH	1 0

Series	Dynamic Feature	Gen	Lumens	CCT	CRI	Voltage/ Driver	Trim Finish
<b>J6RLE</b> 6" Retrofit Eyeball Trim	<b>WD</b> WarmDim®	G4N	<b>06LM</b> 600 Lumens	<b>30K</b> 3000K	90CRI	<b>120 FRPC</b> 120V Only; Forward Phase/ELV Dimming	WH White

#### **Compatible Housings**

The J6RL WD and J6RLE WD retrofit modules are compatible with most 6" recessed housings measuring at least 5-1/4"high with an inside diameter between 6" and 6-3/4". Removal of the housing socket plate or socket mounting bracket may be required in order for the trim to fit properly. If housing does not have torsion spring brackets, the V6RLTRB accessory is required. Compatible housings include, but not limited to:

Juno housings: VuLite housings: Lithonia housings: L7X and LC6 Series Halo housings: H7 Series Thomas housings: PS1 and PS3 Series Capri housings: QL1 Series

IC2 and TC2 Series, IC22 Series, IC23 Series, IC21 Series V6IC and V6TC Series

## Accessories

Wheat Haze Cone

**J6RLTRIM DC CWH** 

Clear Cone

Catalog No.	Description
LEDOPTICG3 MFL	Medium Flood Optic (50°) (J6RLE only)
VGRLTRB	Torsion receiver bracket kit to install Juno Retrofit LED Trim Modules into housings that do not have torsion receiver brackets

#### Juno Dedicated LED Housings



Fixture Style: IC23R LEDT24 **Description:** 6" IC Remodel

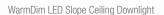


ENERGY STAR® and T24 certification is dependent on trim finish. See housing spec sheet for specific information for each trim.

## Juno<sup>®</sup> WarmDim<sup>®</sup>LED Slope Ceiling Downlights



Juno slope and super-slope LED downlights were the industry's first recessed LED luminaires designed specifically for slope ceiling installations. Now, these 6-inch, IC-rated downlights are available with Juno WarmDim, providing the warmth and atmosphere of incandescent dimming while offering the energy efficiency and longevity of LED fixtures. They produce a brilliant 900 lumens from just 18 watts and are offered with open or lensed trims for new construction applications. Juno standard slope LED downlights accommodate ceilings with 2/12 to 6/12 pitch (9° to 27°); super-slope accommodates 7/12 to 12/12 pitch (30° to 45°).



D

- 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 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. Adjustable slider plate enables the LED light engine and reflector to be positioned perpendicular to the floor throughout the pitch range and includes 1/4-inch adjustment indicators for consistent fixture-to fixture alignment.
- D. High-efficiency optic system features a computer-optimized reflector and high-transmission diffusing lens that conceals the LEDs and produces uniform aperture luminance. Specifically designed for slope applications, the reflector provides optimum performance and obscures housing internals regardless of pitch angle.
- E. Superior thermal management is achieved by integrating the extruded aluminum heat sink and cast aluminum slider plate directly into the housing, assuring remarkable LED longevity. Service life is rated at 50,000 hours with 70% lumen maintenance.



## Juno 6" WarmDim Standard Slope Ceiling LED 2/12 to 6/12 Pitch (9° to 27°)



Dedicated LED, Air-Loc<sup>®</sup> sealed slope ceiling new construction housing with patented WarmDim<sup>®</sup>. LED color temperature warms while dimming to emulate the dimming performance of traditional incandescent light sources. IC rated construction housing 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 standard Juno trims. 5 year limited warranty on LED components.

Example: IC926LED WD G4 09LM 30K 90CRI 120 FRPC

Series	Dynamic Feature	Gen	Lumens	CCT	CRI	Voltage/Driver
IC926LED 6" Standard Slope Ceiling	<b>WD</b> WarmDim®	G4	<b>09LM</b> 900 Lumens	<b>30K</b> 3000K	90CRI	<b>120 FRPC</b> 120V Only; Forward Phase/ FLV Dimming

## Juno 6" WarmDim Super Slope Ceiling LED 7/12 to 12/12 Pitch (30° to 45°)



Dedicated LED, Air-Loc<sup>®</sup> sealed super slope ceiling new construction housing with patented WarmDim<sup>®</sup>. LED color temperature warms while dimming to emulate the dimming performance of traditional incandescent light sources. IC rated construction housing 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 standard Juno trims. 5 year limited warranty on LED components.

Example: IC928LED WD G4 09LM 30K 90CRI 120 FRPC

Series	Dynamic Feature	Gen	Lumens	CCT	CRI	Voltage/Driver
IC928LED 6" Super Slope Ceiling	<b>WD</b> WarmDim®	G4	<b>09LM</b> 900 Lumens	<b>30K</b> 3000K	90CRI	<b>120 FRPC</b> 120V Only; Forward Phase/ FLV Dimming

### **Juno Slope Ceiling Trims**

Open and lensed trims feature shadow-free, knife-edge rings that blend unobtrusively with sloped ceilings. Drawn from a selection of existing Juno trims, this collection offers an extensive variety of styles, colors, and finishes.

#### Standard Slope Open Trims



#### Baffle

Cone

614 BWH<sup>1</sup> Black Baffle 614 BSC<sup>1</sup> Black Baffle 614 BABZ<sup>1</sup> Black Baffle 614 BBL<sup>1</sup> Black Baffle 614 WWH White Baffle

620 CWH Clear Alzak®

620 BWH Black Alzak®

620 WHZWH Wheat Haze

620 WHZABZ Wheat Haze

620 HZWH Haze

620 HZSC Haze

620 WWH White

Lensed Trims

**Baffle, Regressed** 

6330 WWH White

**Frosted Dome Lens** 



## Super Slope Open Trims



Baffle

604 BWH<sup>1</sup> Black Baffle 604 BSC<sup>1</sup> Black Baffle 604 BABZ<sup>1</sup> Black Baffle 604 BBL<sup>1</sup> Black Baffle 604 WWH White Baffle



Cone 602 CWH Clear Alzak® 602 BWH<sup>1</sup> Black Alzak® 602 HZWH Haze 602 HZSC Haze 602 WWH White 602 WHZWH Wheat Haze 602 WHZABZ Wheat Haze

#### Lensed Trims



Baffle, Regressed Frosted Dome Lens 6033 WWH White

<sup>1</sup> Not ENERGY STAR<sup>®</sup> certified.

 ${\rm ENERGY}\ {\rm STAR}^{\circledast}$  and T24 certification is dependent on trim finish. See housing spec sheet for specific information for each trim.

## Juno<sup>®</sup> WarmDim<sup>®</sup> LED Downlights





# Setting the mood with exceptionally accurate, high-performance illumination

Juno WarmDim exclusive Mainstream Dynamic technology (Patent US 8,710,754) has taken LED downlighting in an exciting new direction. This patented innovation warms LED color temperatures during dimming, recreating the warm glow of incandescent dimming, while offering extraordinary energy efficiency and service life.

The WarmDim feature is available throughout an expanded range of Juno high-performance LED downlights. These fixtures feature exceptionally accurate color rendering in excess of 90 CRI. They are also incredibly efficient, consuming as little as 20% of the energy of incandescents and about half the energy of CFLs. Rated service life is a remarkable 50,000 hours at 70% lumen maintenance.

## A technological breakthrough

Juno WarmDim brings atmosphere and romance to the world of LED lighting. Unlike traditional LED dimming, WarmDim downlights warm as they dim, creating an ambiance previously exclusive to incandescent dimming. The proprietary microprocessor controlled light engine dims continuously from 3000K CCT at full luminance, down to the warm glow of 2000K. From residential dining rooms to hospitality guest rooms, now you can match the mood to every occasion.



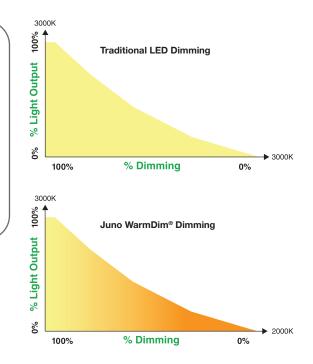


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