

Juno[®]
Better by Design[™]



Downlight, Task,
& Accent Luminaires



5 Decades of Meeting
Today's Needs,
Built for Tomorrow's
Opportunities.



50 Years Strong!

For 50 years, Juno® has advanced the lighting industry through purposeful design and proven performance for downlighting, task, track and accent luminaires. We continue that commitment today with solutions that elevate spaces, simplify installation, and shape what's next.



Install with Confidence

Designed to deliver consistent results project after project

- Easy, intuitive installation to save time on every job
- Streamlined features that minimize steps, tools, and rework
- Backed by five decades of proven, dependable performance



Purposeful Design

Intentional, thoughtful, and grounded in real lighting needs

- Thoughtful features that balance performance, aesthetics, and practicality
- Breadth of solutions across a wide range of applications
- Designed to deliver consistent lighting outcomes across project types



Built for You

A dependable partner that simplifies the lighting process end to end

- Streamlined product families that reduce complexity and simplify project planning
- Helpful resources, documentation, and support to keep your jobs moving
- Simplify every step, from planning to installation



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The Canless Downlight Advantage

No Housing Required

Canless products eliminate the need for traditional downlight housings. By eliminating the housing, the canless design allows for easy remodel or new construction installation from below the ceiling.



Easy Installation

Install canless products simply by sliding the driver box and spring clips up through the ceiling hole cut out, installing from below the ceiling. Fixture and remote driver box are IC rated for direct contact with insulation.



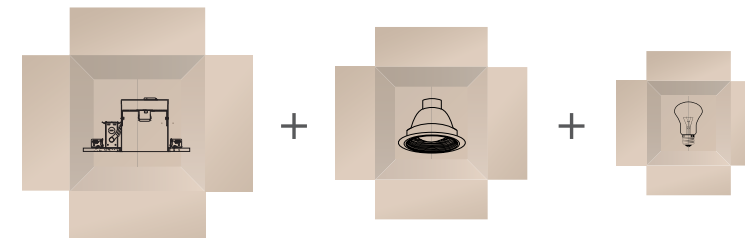
Shallow Depth

Canless downlights can be installed with as little as 2" of plenum which allows them to fit into ceiling spaces where most traditional recessed housings cannot fit.

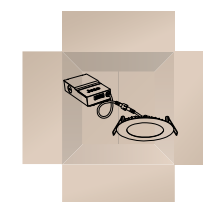




Less Waste, Less Space, Less Time

Traditional Recessed Downlighting



Canless Recessed Downlighting



-  Less cardboard = reduced landfill waste
-  Less boxes = time saved storing & handling

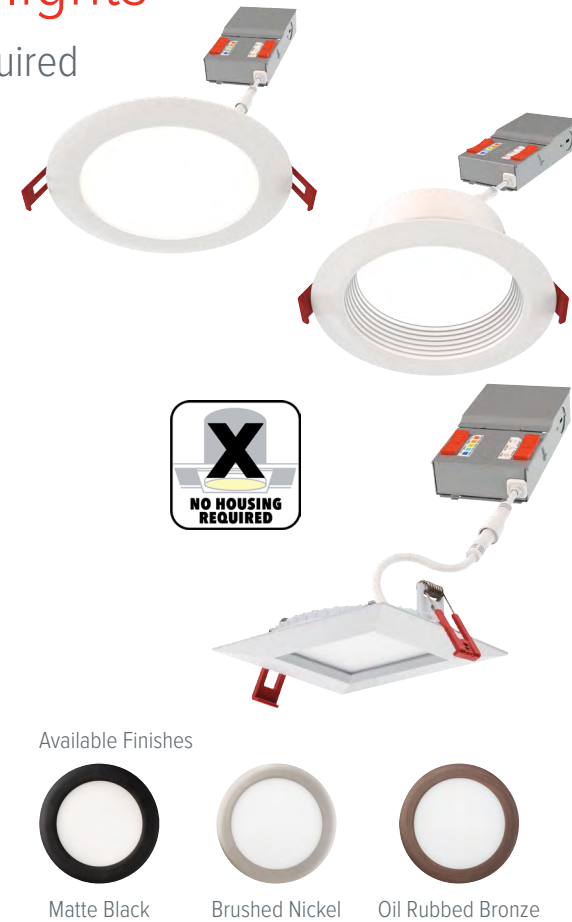
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Juno® Wafer™ Canless Downlights

Installs Virtually Anywhere - No Housing Required

Juno® Wafer™ Downlights feature a slim, canless design that installs directly into the ceiling eliminating the need for traditional recessed housings. Both the fixture and driver box are IC rated allowing them to be installed in direct contact with insulation, plus, they can fit into as little as 3" of plenum.

Wafer Downlights are available in an array of sizes and trim styles - Flat, Square, Semi-Regressed, Deep Regressed, or Adjustable. When needing a budget friendly option for everyday projects, choose our switchable 5CCT (SWW5) Wafer, or if you are looking for the aesthetics & performance of traditional downlights with an easy, low cost, canless installation, choose our 5CCT + ALO Wafer. Both are wet location listed making them ideal for use in breadth of indoor and outdoor residential, hospitality, light commercial and multi-family applications.



Ordering Information



Wafer™ - Flat Trim										
Trim Series	Trim Style	Lumen Output		Color Temperature		Rendering Index		Voltage	Finish	
WF2	2" Downlight	RD	Flat	ALO25	Adjustable Lumens (517/689/826)	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	MW Matte White MB Matte Black ORB Oil-Rubbed Bronze BN Brushed Nickel <small>See spec sheet for full details - some color finishes are available as a trim insert.</small>
WF4	4" Downlight	(blank)	Flat Smooth	(blank)	670L	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	
WF4	4" Downlight	(blank)	Flat Smooth	ALO25	Adjustable Lumens (700/900/1100)	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	
WF6	6" Downlight	(blank)	Flat Smooth	(blank)	970L	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	
WF6	6" Downlight	(blank)	Flat Smooth	ALO25	Adjustable Lumens (800/1050/1300)	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	
WF8	8" Downlight	(blank)	Flat Smooth	(blank)	1640L	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	
WF8	8" Downlight	(blank)	Flat Smooth	ALO42	Adjustable Lumens (1500/1750/1950)	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	

Wafer™ - Semi-Regressed Trim										
Trim Series	Trim Style	Lumen Output		Color Temperature		Rendering Index		Voltage	Finish	
WF4	4" Downlight	(blank)	Flat Smooth	(blank)	650L	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	MW Matte White
WF6	6" Downlight	(blank)	Flat Smooth	(blank)	950L	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	MW Matte White

Wafer™ - Deep Regressed Trim										
Trim Series	Trim Style	Lumen Output		Color Temperature		Rendering Index		Voltage	Finish	
WF2	2" Downlight	DREG SM	Deep Regressed Smooth	ALO25	Adjustable Lumens (544/725/907)	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	MW Matte White (Color Trim Rings Available - See Spec Sheet)
WF4	4" Downlight	DREG B	Deep Regressed Baffle	ALO25	Adjustable Lumens (544/725/907)	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	
WF4	4" Downlight	DREG SM	Deep Regressed Smooth	ALO19	Adjustable Lumens (700/900/1100)	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	
WF6	6" Downlight	DREG B	Deep Regressed Baffle	ALO19	Adjustable Lumens (700/900/1100)	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	
WF6	6" Downlight	DREG SM	Deep Regressed Smooth	ALO20	Adjustable Lumens (800/1050/1300)	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	

Wafer™ - Square Trim										
Trim Series	Trim Style	Lumen Output		Color Temperature		Rendering Index		Voltage	Finish	
WF4	4" Downlight	(blank)	Flat Smooth	ALO19	Adjustable Lumens (700/900/1100)	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	MW Matte White
WF6	6" Downlight	(blank)	Flat Smooth	ALO20	Adjustable Lumens (800/1050/1300)	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	MW Matte White

Wafer™ - Adjustable										
Trim Series	Trim Style	Lumen Output		Color Temperature		Rendering Index		Voltage	Finish	
WF4	4" Downlight	(ADJ)	Adjustable	(blank)	729L	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	MW Matte White MB Matte Black BN Brushed Nickel
WF6	6" Downlight	(ADJ)	Adjustable	(blank)	1007L	SWW5	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI	90+ CRI	

Accessories

Series			
2-inch		4-inch	
2NCMFLP U	2in New Construction Mounting Frame with Lip	WF8643 PAN U	Universal New Construction Pan
2NCMFLP R6	2in New Construction Mounting Frame with Lip, Retail Pack of 6	WF4 PAN R12	4" New Construction Pan, Retail Pack of 12
WFJB U	Remodel Joist Bar	WF4GR MW JZ	4" Goof Ring
WFEXC6 SW3PIN FT4	3-Pin 6FT Cable	WFJB U	Remodel Joist Bar
WFEXC10 SW3PIN FT4	3-Pin 10FT Cable	WFEXC6 SW3PIN FT4	3-Pin 6FT Cable
WFEXC20 SW3PIN FT4	3-Pin 20FT Cable	WFEXC10 SW3PIN FT4	3-Pin 10FT Cable
WF2GR MW JZ	2" Wafer Goof Ring 2.75" ID x 4.75" OD	WFEXC20 SW3PIN FT4	3-Pin 20FT Cable
6-inch			
WF8643 PAN U	Universal New Construction Pan	WF4 PAN R12	4" New Construction Pan, Retail Pack of 12
WF4GR MW JZ	4" Goof Ring	WFJB U	Remodel Joist Bar
WFEXC6 SW3PIN FT4	3-Pin 6FT Cable	WFEXC10 SW3PIN FT4	3-Pin 10FT Cable
WFEXC20 SW3PIN FT4	3-Pin 20FT Cable	WFEXC20 SW3PIN FT4	3-Pin 20FT Cable

¹ Flat Wafer available in all color finish options. ² Adjustable Wafer is available in Matte White, Matte Black, Brushed Nickel. ³ Color finish trim inserts available for ALO + SWW5 Wafers, see spec sheet.



Juno® Podz™ LED Canless Downlights

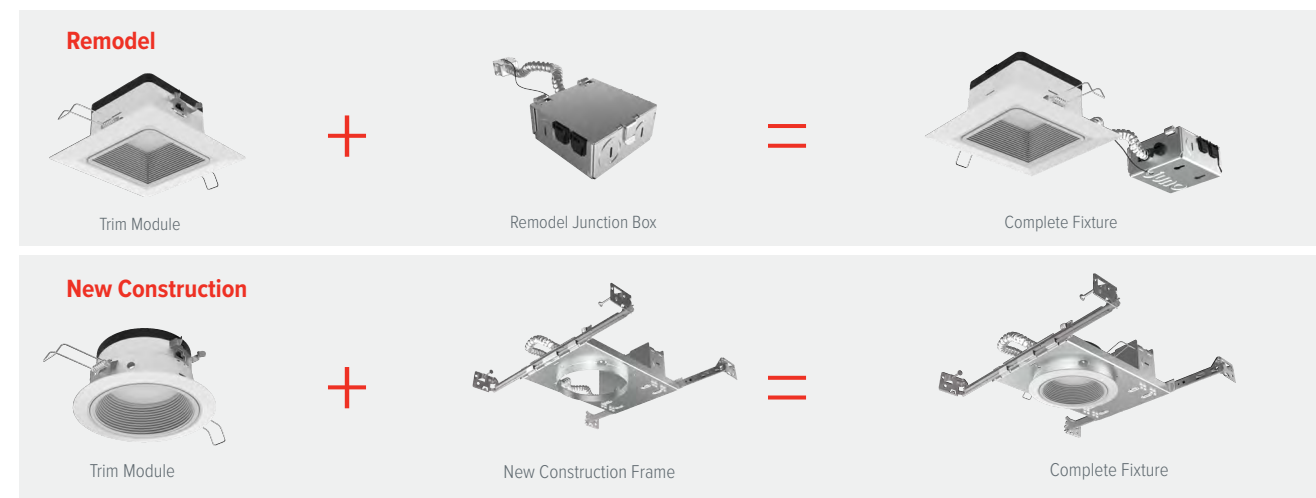
Traditional in appearance, not in innovation

From below the ceiling, Juno Podz take the form of traditional 4", 5" or 6" downlighting by providing deep source regression that results in low glare, aesthetically pleasing installation. Above the ceiling, these fixtures are far from traditional, featuring a minimalistic form factor and technologically advanced light engine. Flexible and simple to use, Podz feature an integrated switch, located directly on the fixture, used to adjust the amount of light and LED color temperature. It's all-in-one design installs directly into the ceiling, eliminating the need for traditional recessed housings. Podz measure less than 3" tall and can install into a variety of residential and commercial applications.



- **Canless Installation:** IC Rated for installation directly into ceiling plenum. No housing required. Shallow, <3" form factor.
- **Adjustable Lumen Output:** Integrated Switch to choose desired lumen output, select from 700L, 1000L, or 1200L.
- **Switchable White Technology:** Integrated switch to choose desired color temperature, choose between, 27K, 30K, 35K, 40K and 50K. Plus, built in WarmDim® settings from 2850K to 1900K.
- **Quick Connect Electrical Attachment:** Allows for easy electrical connection of the trim module to remodel junction box or new construction mounting frame.

Application Flexibility



For ordering information on the comprehensive selection of trims offered, please see the specification sheets for each housing series

Juno® Podz™ Ordering Information

For complete fixture, order Trim Module + Mounting.

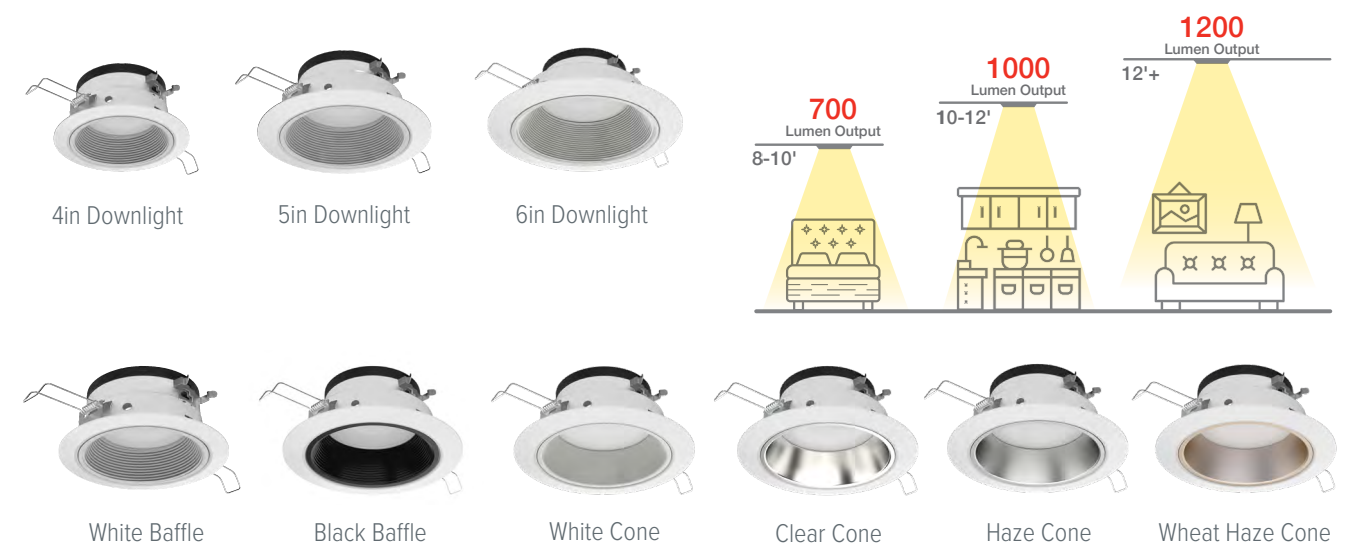


PODZ TRIM MODULE ORDERING		Example: JPDZ4 DC ALO10 SWW5WD 90CRI FRPC WWH				
Series	Trim Type	Lumens	Color Temperature	CRI	Voltage/Driver	Finish
JPDZ4 Juno Podz 4 inch LED Downlights	DB Round Downlight Baffle	ALO10 Adjustable Lumen Output 700L, 1000L, and 1200L	SWW5WD Switchable White 2700K, 3000K, 3500K, 4000K, 5000K, and WarmDim (2850K - 1900K)	90CRI 90+ CRI	120 FRPC 120V Forward/Reverse Phase Cut, 5% Dim MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% Dim	WWH White, White Trim Ring BWH¹ Black, White Trim Ring CWH² Clear, White Trim Ring HZWH² Haze, White Trim Ring WHZWH² Wheat Haze, White Trim Ring
JPDZ5 Juno Podz 5 inch LED Downlights	DC Round Downlight Cone					
JPDZ6 Juno Podz 6 inch LED Downlights	SQDB Square Downlight Baffle SQDC Square Downlight Reflector					

¹ BWH only available with DB and SQDB.

² CWH, HZWH and WHZWH only available with DC and SQDC.

PODZ MOUNTING ORDERING		Example: JPDZRMJBX 120 FRPC
Series	Voltage/Driver	
Remodel JPDZRMJBX Juno Podz Universal Remodel Junction Box (for 4", 5", 6")	120 FRPC 120V Forward/Reverse Phase Cut, 5% Dim MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% Dim	
New Construction JPDZ4RDNCMF Juno Podz 4in Round New Construction Mounting Frame JPDZ4SQNCMF Juno Podz 4in Square New Construction Mounting Frame JPDZ5NCMF Juno Podz 5in New Construction Mounting Frame JPDZ6NCMF Juno Podz 6in New Construction Mounting Frame		



Juno® 2" LED Round Downlights & Adjustables

Two Part Ordering System

Order Driver and LED Trim Module separately

The Juno 2" LED Gen 2 system allows you to create a modular assembly by selecting your desired driver output and pairing it with the Gen 2 trim module of your choice.



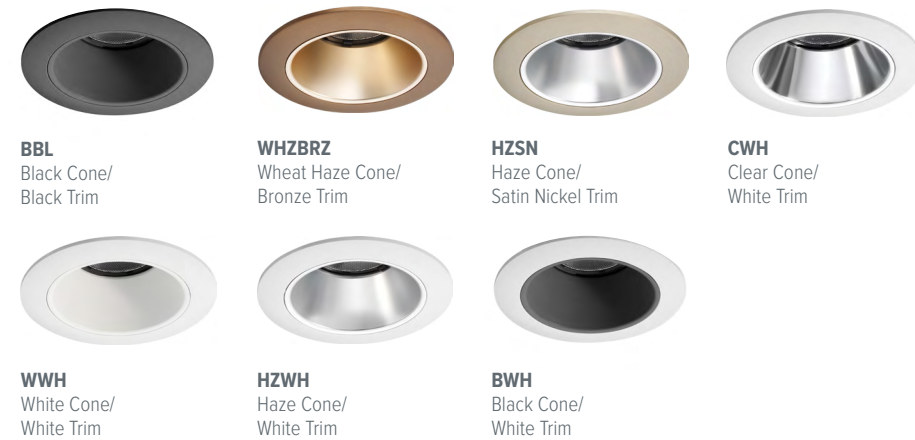
Trims

Juno 2" LED round downlights and adjustables are offered in an extensive selection of trims. Downlights are available in cone and baffle styles, and downlights and adjustables are offered in white, black, satin nickel and bronze with various combinations. You are certain to find the perfect fixture for any room in the home or office.

Downlight Baffle



Downlight Cone



Adjustable



2" LED Driver Assembly



Driver options include assemblies that produce up to 600 or 1000 lumens. Both are available with dedicated 120V or universal 120-277 VAC.

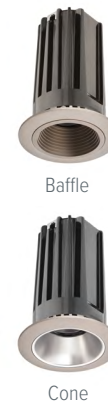
Example: 2LEDDRIVER G2 10LM 120 FRPC

Series	Gen	Lumens	Voltage/Driver
2LEDDRIVER 2" LED Driver	G2	06LM 600 Lumens	120 FRPC Dedicated 120V Only; Forward Phase/ELV Dimmable
		10LM 1000 Lumens	MVOLT ZT Universal 120-277V; 0-10V Dimming

Note: Driver assembly only intended for use with Gen 2 LED trim modules. Not backward compatible with previous generation.

Downlight

2" LED Round Downlight Trim Module



Example: 2LEDTRIM G2 DB 27K 80CRI SP WH

Series	Gen	Trim Type	CCT	CRI	Beam Optics	Downlights/Reflector Finish	
2LEDTRIM	G2	DB Downlight Baffle	27K 2700K	80 CRI	SP 18° Spot	Downlight Baffle WWH White Baffle/White Trim Ring	
			30K 3000K	90 CRI	NFL 24°	BBL Black Baffle/Black Trim Ring	
		DC Downlight Cone	35K 3500K	90 CRI	NFL 24°	BWH Black Baffle/White Trim Ring	
			40K 4000K	90 CRI	FL 40° Flood	BRZBRZ Bronze Baffle/Bronze Trim Ring	
		Downlights/Reflector Finish	WWH White Cone/White Trim Ring	BBL Black Cone/Black Trim Ring	CWH Clear Cone/White Trim Ring	BWH Black Cone/White Trim Ring	HZWH Haze Cone/White Trim Ring
			WHZBRZ Wheat Haze Cone/Bronze Trim Ring	HZSN Haze Cone/Satin Nickel Trim Ring			

Adjustable

2" LED Round Adjustable Trim Module



Example: 2LEDTRIM G2 ADJ 27K 80CRI SP WH

Series	Gen	Trim Type	CCT	CRI	Beam Optics	Finish
2LEDTRIM	G2	ADJ Adjustable Gimbal	27K 2700K	80 CRI	SP 18° Spot	WH White
			30K 3000K	90 CRI	NFL 24° Narrow Flood	BL Black
			35K 3500K		FL 40° Flood	BRZ Bronze
			40K 4000K			SN Satin Nickel

Accessories

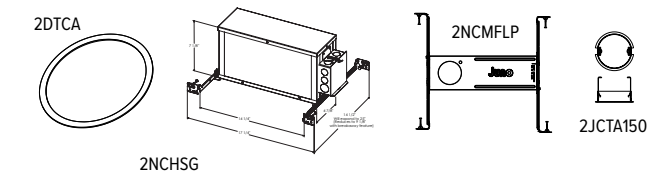
2DTCA	Drop tile ceiling adapter for smoother installation into a drop tile ceiling
2NCMFLP	2" New Construction Mounting Frame with Real Nail® 3 Bar hangers
2NCHSG	2" New Construction Housing with Real Nail® 3 bar hangers. Can be used with spray foam insulation. Requires 2x8 construction.
2JCTA150	Thick Ceiling adapter for 1" - 1½" thick ceiling
LEDOPTIC2 SP	Spot Optic (18° beam)
LEDOPTIC2 NFL	Narrow Flood Optic (24° beam)
LEDOPTIC2 FL	Flood Optic (40° beam)

Qualified Dimmers

Choice of dimmable drivers includes dedicated 120 volt driver compatible with the use of most incandescent, magnetic low voltage and electronic low voltage dimmers, or universal voltage driver, dimmable with the use of most 0-10V protocol dimmers. Refer to the spec sheet for a list of compatible dimmers.

Regulatory Listings and Standards

- UL and C-UL Listed
- Listed for Direct Contact with Insulation
- RoHS Compliant
- Juno LED Downlights are certified to meet the high efficacy requirements of California Title 24 (JA8 2019).
- Air-Loc® rated to minimize air leakage and promote building energy efficiency.
- Downlights are UL and cUL listed for Wet Locations.

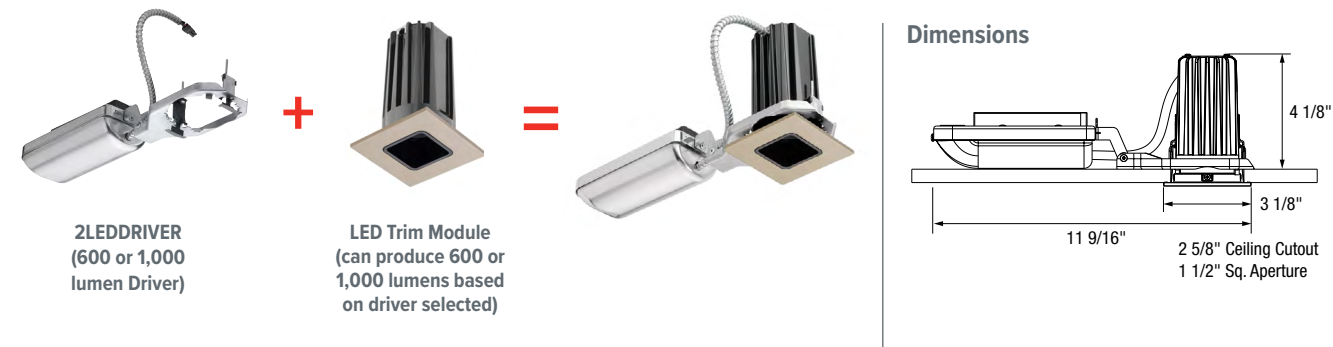


Juno® 2" LED Square Downlights & Adjustables

Two Part Ordering System

Order Driver and LED Trim Module separately

The Juno 2" LED Gen 2 system allows you to create a modular assembly by selecting your desired driver output and pairing it with the Gen 2 trim module of your choice.



Trims

Perfect for today's upscale interiors, Juno 2" LED square downlights and adjustables are offered with a wide selection of trim finishes. Downlights and adjustables are offered in white, black, satin nickel, and bronze with various combinations.

Downlight Reflectors



Adjustable



2" LED Driver Assembly



Driver options include assemblies that produce up to 600 or 1000 lumens. Both are available with dedicated 120V or universal 120-277 VAC.

Example: 2LEDDRIVER G2 10LM 120 FRPC

Series	Gen	Lumens	Voltage/Driver
2LEDDRIVER 2" LED Driver	G2	06LM 600 Lumens 10LM 1000 Lumens	120 FRPC MVOLT ZT

Dedicated 120V Only; Forward Phase/ELV Dimmable
Universal 120-277V; 0-10V Dimming

Downlight

Note: Driver assembly only intended for use with Gen 2 LED trim modules. Not backward compatible with previous generation.

2" LED Square Downlight Trim Module



Example: 2LEDTRIM G2 SQ 27K 80CRI SP WH

Series	Gen	Trim Type	CCT	CRI	Beam Optics	Finish
2LEDTRIM	G2	SQ Square Downlight	27K 2700K 30K 3000K 35K 3500K 40K 4000K	80CRI 80 CRI 90CRI 90 CRI	SP 18° Spot NFL 24° Narrow Flood FL 40° Flood	WWH White/White Trim Ring BBL Black/Black Trim Ring BWH Black/White Trim Ring BBRZ Black/Bronze Trim Ring BSN Black/Satin Nickel Trim Ring

Adjustable

2" LED Square Adjustable Trim Module



Example: 2LEDTRIM G2 SQADJ 27K 80CRI SP WH

Series	Gen	Trim Type	CCT	CRI	Beam Optics	Finish
2LEDTRIM	G2	SQADJ Adjustable Gimbal	27K 2700K 30K 3000K 35K 3500K 40K 4000K	80CRI 80 CRI 90CRI 90 CRI	SP 18° Spot NFL 24° Narrow Flood FL 40° Flood	WH White BL Black BRZ Bronze SN Satin Nickel

Accessories

2DTCA	Drop tile ceiling adapter for smoother installation into a drop tile ceiling
2NCMFLP	2" New Construction Mounting Frame with Real Nail® 3 Bar hangers
2NCHSG	2" New Construction Housing with Real Nail® 3 bar hangers. Can be used with spray foam insulation. Requires 2x8 construction.
2JCTA150	Thick Ceiling adapter for 1" - 1½" thick ceiling
LEDOPTIC2 SP	Spot Optic (18° beam)
LEDOPTIC2 NFL	Narrow Flood Optic (24° beam)
LEDOPTIC2 FL	Flood Optic (40° beam)

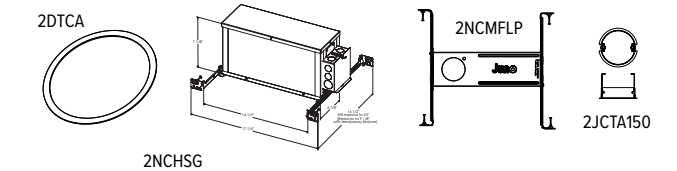
Qualified Dimmers

Choice of dimmable drivers includes dedicated 120 volt driver compatible with the use of most incandescent, magnetic low voltage and electronic low voltage dimmers, or universal voltage driver, dimmable with the use of most 0-10V protocol dimmers. Refer to the spec sheet for a list of compatible dimmers.



Regulatory Listings and Standards

- UL and C-UL Listed
- Listed for Direct Contact with Insulation
- RoHS Compliant
- Juno LED Downlights are certified to meet the high efficacy requirements of California Title 24 (JA8 2019).
- Air-Loc® rated to minimize air leakage and promote building energy efficiency.
- Downlights are UL and cUL listed for Wet Locations.



Juno 2" LED Round Downlights & Adjustables

Additional mounting options for use in special environments



Downlight

2" LED Round Downlight – Chicago Plenum



Example: 2CPNC G2 DB 06LM 27K 80CRI SP MVOLT ZT WWH

Series	Gen	Trim Type	Lumens	CCT	CRI	Beam Optics	Voltage/Driver
2CPNC	G2	DB	06LM	27K	80CRI	SP	120 FRPC
		Downlight	600 Lumens	2700K	80CRI+	18°	Dedicated 120V Only (Forward Phase and ELV Dimmable)
		Baffle	10LM	30K	90CRI	Spot	
		DC	1000 Lumens	3000K	90CRI+	NFL	MVOLT ZT
		Downlight	35K	3500K		24°	Universal 120-277V (0-10V Dimmable)
		Cone	3500K			Narrow Flood	
			40K			40°	
			4000K			Flood	

Downlight/Reflector Finish

Downlight Baffle

WWH	White Baffle/White Trim Ring
BBL	Black Baffle/Black Trim Ring
BWH	Black Baffle/White Trim Ring
BRZBRZ	Bronze Baffle/Bronze Trim Ring
SNSN	Satin Nickel Baffle/Satin Nickel Trim Ring

Downlight Cone

WWH	White Cone/White Trim Ring
BBL	Black Cone/Black Trim Ring
BWH	Black Cone/White Trim Ring
CWH	Clear Cone/White Trim Ring
HZWH	Haze Cone/White Trim Ring
HZSN	Haze Cone/Satin Nickel Trim Ring
WHZBRZ	Wheat Haze Cone/Bronze Trim Ring



Adjustable

2" LED Round Adjustable – Chicago Plenum

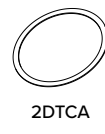
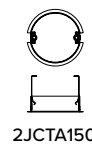


Example: 2CPNC G2 ADJ 10LM 27K 80CRI SP MVOLT ZT WWH

Series	Gen	Trim Type	Lumens	CCT	CRI	Beam Optics	Voltage/Driver	Finish
2CPNC	G2	ADJ	06LM	27K	80CRI	SP	120 FRPC	WH White
		Adjustable	600 Lumens	2700K	80CRI+	18° Spot	Dedicated 120V Only (Forward Phase and ELV Dimmable)	BL Black
		Gimbal	10LM	30K	90CRI	NFL	24° Narrow Flood	BRZ Bronze
			1000 Lumens	3000K	90CRI+	24° Narrow Flood	Dimmable	SN Satin Nickel
			35K	3500K		40° Flood	MVOLT ZT	
			40K			40° Flood	Universal 120-277V (0-10V Dimmable)	
			4000K					

Accessories

2DTCA	Drop tile ceiling adapter for smoother installation into a drop tile ceiling
2JCTA150	Thick Ceiling adapter for 1" - 1½" thick ceiling
LEDOPTIC2 SP	18° Spot Optic
LEDOPTIC2 NFL	24° Narrow Flood Optic
LEDOPTIC2 FL	40° Flood Optic



Regulatory Listings and Standards

- UL and C-UL Listed
- Listed for Direct Contact with Insulation
- RoHS Compliant
- 90+ CRI fixtures can be used to meet California T24 JA8 high efficacy LED light source requirements.
- Air-LoC® rated to minimize air leakage and promote building energy efficiency.
- Downlights are UL and cUL listed for Wet Locations.

Qualified Dimmers

Choice of dimmable drivers includes dedicated 120-volt driver compatible with the use of most incandescent, magnetic low voltage and electronic low voltage dimmers, or universal voltage driver, dimmable with the use of most 0-10V protocol dimmers. Refer to the spec sheet for a list of compatible dimmers.

Juno 2" LED Square Downlights & Adjustables

Additional mounting options for use in special environments

Downlight

2" LED Square Downlight – Chicago Plenum



Example: 2CPNC G2 SQ 06LM 27K 80CRI SP MVOLT ZT WWH

Series	Gen	Trim Type	Lumens	CCT	CRI	Beam Optics	Voltage/Driver	Finish
2CPNC	G2	SQ	06LM	27K	80CRI	SP	120 FRPC	WWH White/White Trim Ring
		Square	600 Lumens	2700K	80CRI+	18° Spot	Dedicated 120V Only (Forward Phase and ELV Dimmable)	BBL Black/Black Trim Ring
		Downlight	10LM	30K	90CRI	NFL	24° Spot	BWH Black/White Trim Ring
			1000 Lumens	3000K	90CRI+	24° Spot	Dimmable	FL
			35K	3500K		40° Spot	MVOLT ZT	BWH Black/White Trim Ring
			40K			40° Spot	Universal 120-277V (0-10V Dimmable)	BBRZ Black/Bronze Trim Ring
			4000K					BSN Black/Satin Nickel Trim Ring



Adjustable

2" LED Square Adjustable – Chicago Plenum

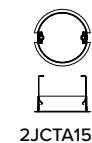


Example: 2CPNC G2 SQADJ 06LM 27K 80CRI SP 120 FRPC WH

Series	Gen	Trim Type	Lumens	CCT	CRI	Beam Optics	Voltage/Driver	Finish
2CPNC	G2	SQADJ	06LM	27K	80CRI	SP	120 FRPC	WH White
		Square	600 Lumens	2700K	80CRI+	18° Spot	Dedicated 120V Only (Forward Phase and ELV Dimmable)	BL Black
		Adjustable	10LM	30K	90CRI	NFL	24° Spot	BRZ Bronze
		Gimbal	1000 Lumens	3000K	90CRI+	24° Spot	Dimmable	SN Satin Nickel
			35K	3500K		40° Spot	MVOLT ZT	
			40K			40° Spot	Universal 120-277V (0-10V Dimmable)	
			4000K					

Accessories

2DTCA	Drop tile ceiling adapter for smoother installation into a drop tile ceiling
2JCTA150	Thick Ceiling adapter for 1" - 1½" thick ceiling
LEDOPTIC2 SP	18° Spot Optic
LEDOPTIC2 NFL	24° Narrow Flood Optic
LEDOPTIC2 FL	40° Flood Optic



Regulatory Listings and Standards

- UL and C-UL Listed
- Listed for Direct Contact with Insulation
- RoHS Compliant
- 90+ CRI fixtures can be used to meet California T24 JA8 high efficacy LED light source requirements.
- Air-LoC® rated to minimize air leakage and promote building energy efficiency.
- Downlights are UL and cUL listed for Wet Locations.

Qualified Dimmers

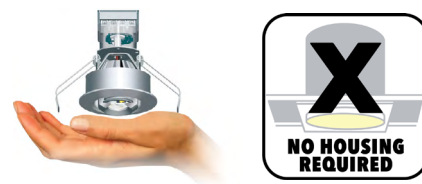
Choice of dimmable drivers includes dedicated 120-volt driver compatible with the use of most incandescent, magnetic low voltage and electronic low voltage dimmers, or universal voltage driver, dimmable with the use of most 0-10V protocol dimmers. Refer to the spec sheet for a list of compatible dimmers.



Juno® Mini LED Downlight/Gimbal

Big-time illumination for small spaces

Ideal for niches, bookcases, soffits, cabinetry and so much more, Juno Mini LED Downlights and Gimbals open-up a multitude of task and accent lighting possibilities, especially when installation space is at a premium. Using less than 5-watts input, these versatile little recessed luminaires are the most energy-efficient solution for providing the desired look and just the right amount of light in confined areas.



- Ultra-compact design**

Able to fit in the palm of your hand, these versatile, miniature fixtures easily integrate into the smallest of spaces. From kitchen soffits to cabinetry and architectural niches... even a wet location version that is perfect for outdoor applications such as under eaves.

- Super-efficient LED light engine**

The latest generation of high performance LEDs produce over 300 lumens in 2700K, 3000K, 3500K or 4000K; exceeding the performance of 20W halogen MR11 lamps while consuming less than 5-watts of power. 80+CRI color rendering out of an inconspicuous 1" aperture with a 50,000 L70 service life... truly remarkable! Optional 90 CRI minimum also available.

- Versatile Optics**

Precision injection molded spot, narrow flood and flood optics provide maximum versatility for task, accent and even ambient/circulation lighting in low ambient lighting applications such as home theatres.

- Familiar, easily dimmable 12V AC operation**

An onboard 12-volt LED driver allows the mini-downlight and gimbal to be operated off of Class 2 Juno 12-volt electronic or magnetic transformers, eliminating concerns over voltage drop while providing reliable, fool proof dimming using commercially available low voltage style halogen dimmers.

- Easy installation**

Fixtures and the TL602E transformer install from below the ceiling through miniature holes that can be cut using standard 2" or 2-3/8" hole saws. Fixtures grip securely in place on material thicknesses from 1/8" to 1" using easy to use "mouse-trap" springs. And both the fixtures and the TL602E transformer are rated for direct contact with insulation.

- Simplified daisy-chain wiring**

Unlike most low voltage systems which require a home run back to the transformer from each fixture, Juno Mini-Downlights and Gimbals have an integral 4-port terminal block that facilitates fixture to fixture wiring using commonly available type CL2 or NEC equivalent 18-12 AWG wire.

IC-Rated Mini LED Downlight and Mini LED Gimbal

Big-Time Illumination for Small Spaces

Ideal for niches, bookcases, soffits, cabinetry and so much more, Juno Mini LED Downlights and Gimbals open-up a multitude of task and accent lighting possibilities, especially when installation space is at a premium. Using less than 5-watts input, these versatile little recessed luminaires are the most energy-efficient solution for providing the desired look and just the right amount of light in confined areas.



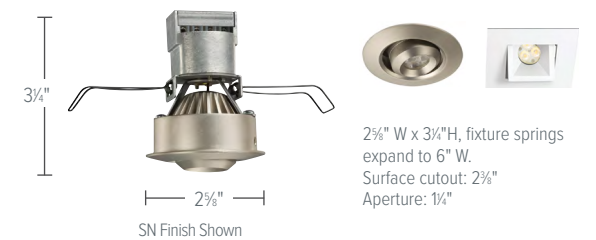
Finishes



Mini LED Downlights

Example: MD1LG2 SQ 03LM 27K 80CRI FL WL WH

Housing	Fixture Form	Lumens	Color Temperature	CRI	Distribution	Environment	Trim Finish
MD1LG2	RD Round	03LM 300 Nominal Lumens	27K 2700K	80CRI 80+ CRI	FL Flood NFL Narrow Flood SP Spot	Blank Damp Location WL Wet Location	BL Black
			30K 3000K				BRZ Bronze
	35K 3500K		SN Satin Nickel				
	40K 4000K		WH White				



Mini LED Gimbals

Example: MG1LG2 SQ 03LM 27K 80CRI FL WL WH

Housing	Fixture Form	Lumens	Color Temperature	CRI	Distribution	Trim Finish
MG1LG2	RD Round	03LM 300 Nominal Lumens	27K 2700K	80CRI 80+ CRI	FL Flood NFL Narrow Flood SP Spot	BL Black
			30K 3000K			BRZ Bronze
	35K 3500K		SN Satin Nickel			
	40K 4000K		WH White			

Transformers

Ordering Options

Electronic: 10W, 25W and 60W 12V AC Electronic Transformer. Available with optional factory installed 6ft. cord & plug.



Magnetic: 10W, 25W and 60W 12V AC Magnetic Transformer



Catalog Number	Finish	Description	Catalog Number	Finish	Description
TL602E 10W 120 12AC WH	White	10W 12V AC Electronic Driver/Transformer	MAGXFMR 1C 10W 120 12AC BL	Black	10W 12V AC Magnetic Transformer
TL602E 25W 120 12AC WH	White	25W 12V AC Electronic Driver/Transformer	MAGXFMR 1C 25W 120 12AC BL	Black	25W 12V AC Magnetic Transformer
TL602E 60W 120 12AC WH	White	60W 12V AC Electronic Driver/Transformer	MAGXFMR 1C 60W 120 12AC BL	Black	60W 12V AC Magnetic Transformer
Suffix No.	Description				
6CP	6 ft. Cord & Plug, Factory Installed				



Retrofit LED Trims

Quick Connect Housing	20
RetroBasics™	22
E Series	24
RLD Series	26
J6RL	28
RLA Adjustable	30

Juno® Quick Connect Housing - QC Series

4", 5", & 6" New Construction & Remodel Housings



Combining Tradition with Ease

The Juno® Quick Connect housing is your lowest cost of entry for an LED downlight solution using legacy style housings that pair with LED retrofit trims for new construction and remodel applications. By utilizing the orange quick connect plug, provided as standard for electrical attachment of the LED retrofit trim to the housing, installation becomes easier than ever before. Its compact design allows for quick, easy handling while installing and allows the housing to fit into shallow ceiling areas where plenum space is limited. Available in 4", 5" & 6" sizes.

Compact Design

Less than 6" tall, the QC Series makes handling easy during install. Plus, allows the housing to fit into shallow ceiling areas.

Quick Connect Plug

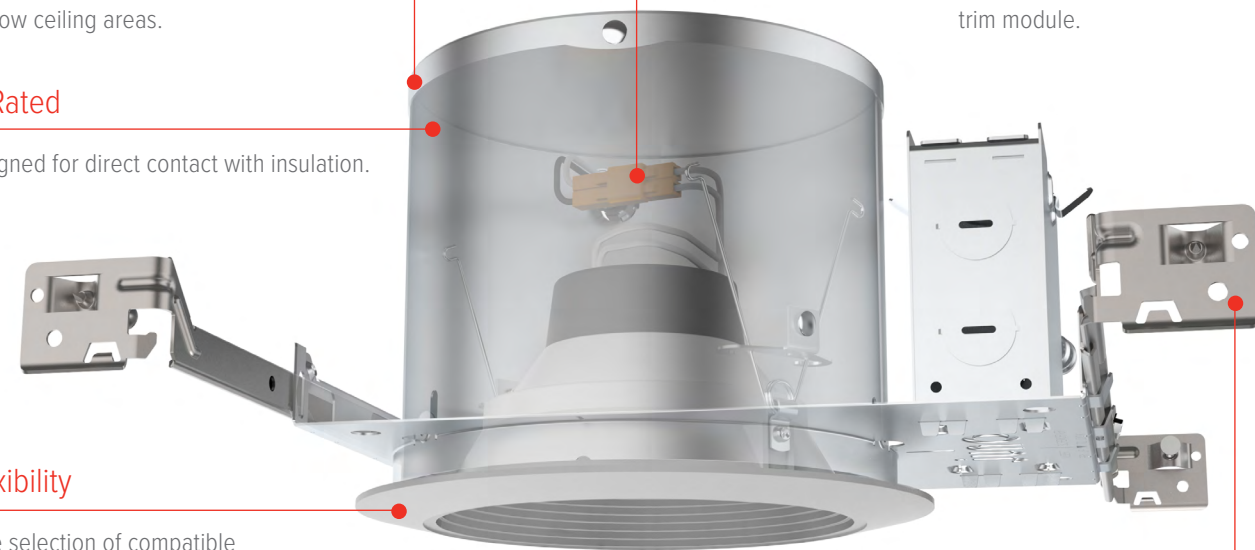
Allows for quick, easy electrical connection of housing to LED trim module.

IC Rated

Designed for direct contact with insulation.

Flexibility

Wide selection of compatible trim options for downlighting and accent lighting.



Real Nail 3® Bar Hangers

Provide a contoured foot for easy alignment to bottom of joist. Plus, the bugle headed nail design allows for easy removal during housing relocation.



Quick Connect Housing

Quick Connect Housings are available in industry standard 4", 5" and 6" sizes and are designed to work with a wide variety of Juno LED retrofit trim modules. These housings feature a non-screw base 120V orange connector plug allowing for fast, simple installation of the retrofit LED trim modules. These IC Rated shallow housings can fit into 2x6 construction and can be completely covered in insulation. The housings also feature an Air-Loc® seal to stop infiltration and exfiltration of air, reducing heating and cooling costs.

Ordering Information



New Construction QC4 and Remodel QC4R

Example: QC4 W G J6

Series	Options		Compatible LED Retrofit Trim Modules
 QC4	Bar Hanger (New Construction Option Only)	Gasket G Air-loc gasket on plaster frame	4BEMW 4" E Series Baffle LED Trim Kit
	S Smaller footprint bar hanger (Real Nail 2)		4SEMW 4" E Series Smooth LED Trim Kit
 QC4R	Connector	Packaging J6 Job pack of 6	RB4 4" RetroBasics™ Baffle LED Trim Kit
	W Push-in electrical connectors		RB4S 4" RetroBasics™ Smooth LED Trim Kit
			RB4A 4" RetroBasics™ Adjustable Trim Kit
			4RLD 4" LED Trim Kit



New Construction QC5 and Remodel QC5R

Example: QC5 W G J6

Series	Options		Compatible LED Retrofit Trim Modules
 QC5	Bar Hanger (New Construction Option Only)	Gasket G Air-loc gasket on plaster frame	65BEMW 5/6" E Series Baffle LED Trim Kit
	S Smaller footprint bar hanger (Real Nail 2)		65SEMW 5/6" E Series Smooth LED Trim Kit
 QC5R	Connector	Packaging J6 Job pack of 6	RB56 5/6" RetroBasics™ Baffle LED Trim Kit
	W Push-in electrical connectors		RB56S 5/6" RetroBasics™ Smooth LED Trim Kit
			RB56A 5/6" RetroBasics™ Adjustable LED Trim Kit
			5RLD 5" LED Trim Kit

New Construction QC6 and Remodel QC6R

Example: QC6 W G J6

Series	Options		Compatible LED Retrofit Trim Modules
 QC6	Bar Hanger (New Construction Option Only)	Gasket G Air-loc gasket on plaster frame	65BEMW 5/6" E Series Baffle LED Trim Kit
	S Smaller footprint bar hanger (Real Nail 2)		65SEMW 5/6" E Series Smooth LED Trim Kit
 QC6R	Connector	Packaging J6 Job pack of 6	RB56 5/6" RetroBasics™ Baffle LED Trim Kit
	W Push-in electrical connectors		RB56S 5/6" RetroBasics™ Smooth LED Trim Kit
			RB56A 5/6" RetroBasics™ Adjustable LED Trim Kit
			6RLD 6" LED Trim Kit

Accessories

Catalog Number	Description
QCHSGWHIP R10	Socket whip for temporary lighting retail pack of 10





Retrofit LED Trims with Switchable White

The RetroBasics™ family by Juno® provides the most economical solutions for efficiently lighting a space using LED technology with virtually zero maintenance. Available in 4" and 5/6" sizes, RetroBasics retrofits are available in both a downlight and an adjustable solution. They feature 5CCT switchable color temperatures that allow you to choose from 2700K (warm white) to 5000K (daylight) during installation providing you with a solution for every room in a home.



Ordering Information

Switchable RetroBasics

4" Switchable Downlight and Adjustable

Series	Color Temperature	Finish	Packaging
RB4 RetroBasics 4" Baffle	SWW5 Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	MW Matte White	M6 Master Pack - Individually Packed CP6 M2 Contractor Packs - 1 box with 6 units, not individually boxed
RB4S RetroBasics 4" Smooth		MB ¹ Matte Black	
RB4A RetroBasics 4" Adjustable		BRZ ¹ Bronze SNP ¹ Satin Nickel	

5/6" Switchable Downlight and Adjustable

Series	Color Temperature	Finish	Packaging
RB56 RetroBasics 5/6" Baffle	SWW5 Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	MW Matte White	M6 Master Pack - Individually Packed CP6 M2 Contractor Packs - 1 box with 6 units, not individually boxed
RB56S RetroBasics 5/6" Smooth		MB ¹ Matte Black	
RB56A RetroBasics 5/6" Adjustable		BRZ ¹ Bronze SNP ¹ Satin Nickel	

¹ RetroBasics Adjustable is offered in Matte Black, Bronze, and Satin Nickel. RetroBasics Downlight (baffle and smooth) are offered in Matte White, but have Matte Black, Bronze, and Satin Nickel color finish trim rings available. See spec sheet for full details.



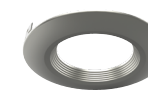
4" and 5/6" Trim Insert Options

Designer color finish trim inserts to enhance the aesthetics of any room.

Baffle



RB4TRIM MB & RB65TRIM MB
Matte Black



RB4TRIM SNP & RB65TRIM SNP
Satin Nickel Paint



RB4TRIM BRZ & RB65TRIM BRZ
Bronze

Smooth



RB4STRIM MB & RB65STRIM MB
Matte Black



RB4STRIM SNP & RB65STRIM SNP
Satin Nickel Paint



RB4STRIM BRZ & RB65STRIM BRZ
Bronze

Compatible Housings

Pairs perfectly with Juno® Quick Connect Housings for a complete low-cost downlight solution. Order housings separately.



QC New Construction Housing
QC4, QC5, QC6



QC Remodel Housing
QC4R, QC5R, QC6R

Need a Fire-Rated Housing Solution? No problem, pair with the FireWall® Quick Connect LED Housing by Juno®



IC1FW LEDT24



E Series Retrofit LED Trims with Switchable White

Experience the ultimate 5-in-1 solution

Flexibility at your fingertips

E Series LED recessed retrofits from Juno® offer an optimal value for a variety of residential and light commercial applications. With aperture sizes in both 4" and 5"/6", E Series provides easy retrofitting from below the ceiling and can be paired with a recessed housing for new construction applications. The switchable white feature offers flexibility for lighting a space to the desired color temperature with the integrated switch.



Ordering Information

see ordering info on RetroBasics spread above. Please match chart coloring here to it so that they are consistent looks from page to page.



E Series Retrofit Downlights		Example: 65BEMW SWW5 90CRI			
Series	LED	Color Temperature		Color Rendering Index	
4 inch		(Blank)	Standard Lumen (700L)	SWW5 Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI 90+ CRI
4BEMW	4" Juno E Series Baffle Retrofit Downlight				
4SEMW	4" Juno E Series Smooth Retrofit Downlight				
5 inch/6 inch		(Blank)	Standard Lumen (900L)		
65BEMW	5"/6" Juno E Series Baffle Retrofit Downlight				
65SEMW	5"/6" Juno E Series Smooth Retrofit Downlight	HL	Hi-Lumen (1200L)		

4" and 5"/6" Trim Insert Options

Designer color finish trim inserts to enhance the aesthetics of any room.

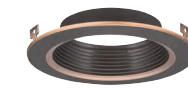
Baffle



4BEMB & 65BEMB
Matte Black



4BEBN & 65BEBN
Brush Nickel



4BEORB & 65BEORB
Oil-Rubbed Bronze

Smooth



4SEMB & 65SEMB
Matte Black



4SEBN & 65SEBN
Brush Nickel



4SEORB & 65SEORB
Oil-Rubbed Bronze

Suggested Housings

Pairs perfectly with recessed housings for quick and easy installation into new construction applications.

4" Housings: Order as separate catalog number

QC4	4" Quick Connect New Construction Housing
QC4R	4" Quick Connect Remodel Housing
IC1FW LEDT24	4" Fire-Rated Dedicated LED New Construction Housing

6" Housings: Order as separate catalog number

QC6	6" Quick Connect New Construction Housing
QC6R	6" Quick Connect Remodel Housing





Ordering Information

4-inch Trim Modules

Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Voltage	Driver	Finish
4RLD 4" Juno Retrofit Downlight	G4 Generation 4	06LM 600 Nominal Lumens	27K 2700K	90CRI 90+ CRI	120 120V	FRPC Forward/Reverse Phase Cut	WWH White, White Trim Ring
		09LM 900 Nominal Lumens	30K 3000K				

5-inch Trim Modules

Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Voltage	Driver	Finish
5RLD 5" Juno Retrofit Downlight	G4 Generation 4	07LM 700 Nominal Lumens	27K 2700K	90CRI 90+ CRI	120 120V	FRPC Forward/Reverse Phase Cut	WWH White, White Trim Ring
		30K 3000K					

6-inch Trim Modules

Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Voltage	Driver	Finish
6RLD 6" Juno Retrofit Downlight	G4 Generation 4	07LM 700 Nominal Lumens	27K 2700K	90CRI 90+ CRI	120 120V	FRPC Forward/Reverse Phase Cut	WWH White, White Trim Ring
		10LM 1000 Nominal Lumens	30K 3000K				

4" Housings: Order as separate catalog number

QC4	4" Quick Connect New Construction Housing
QC4R	4" Quick Connect Remodel Housing
IC1FW	4" Dedicated LED New Construction Housing

5" Housings: Order as separate catalog number

QC5	5" Quick Connect New Construction Housing
QC5R	5" Quick Connect Remodel Housing

6" Housings: Order as separate catalog number

QC6	6" Quick Connect New Construction Housing
QC6R	6" Quick Connect Remodel Housing

RLD Series™ Trim Kit LED Downlight

Offering fast and easy installation, these versatile retrofit trim modules are ideal for upgrading your existing recessed fixture with LED technology or can be paired with a new construction housing to provide an economical LED downlight solution. Plus, with a rated service life of 50,000 hours the RLD series offers trouble free maintenance for years to come.



4"

5"

6"



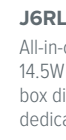
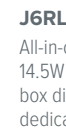
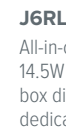
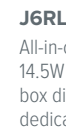
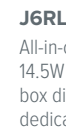
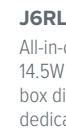
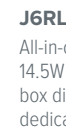
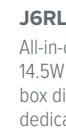
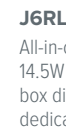
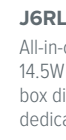
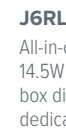
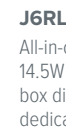
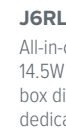
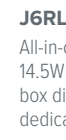
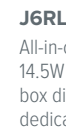
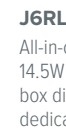
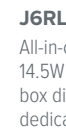
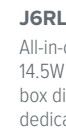
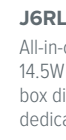
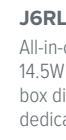
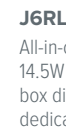
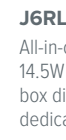
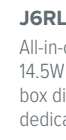
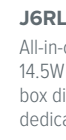
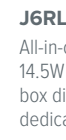
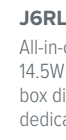
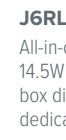
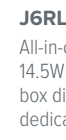
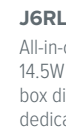
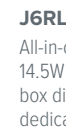
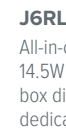
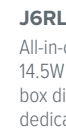
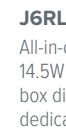
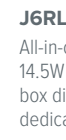
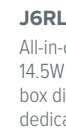
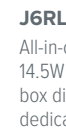
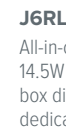
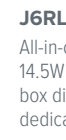
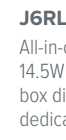
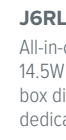
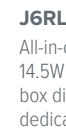
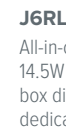
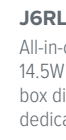
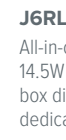
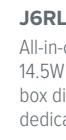
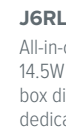
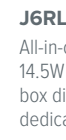
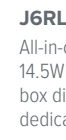
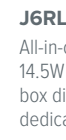
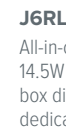
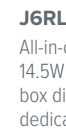
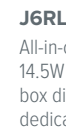
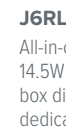
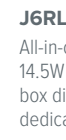
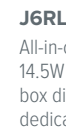
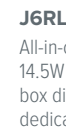
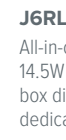
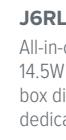
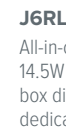
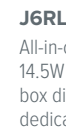
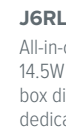
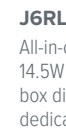
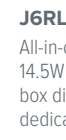
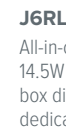
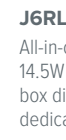
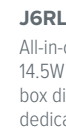
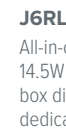
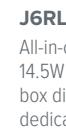
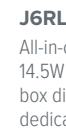
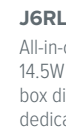
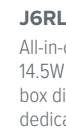
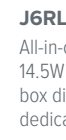
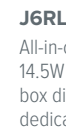
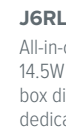
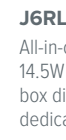
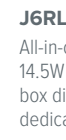
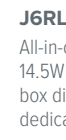
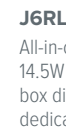
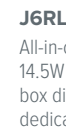
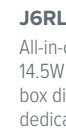
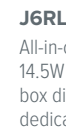
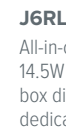
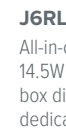
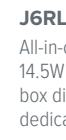
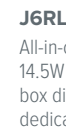
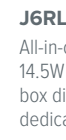
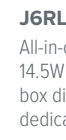
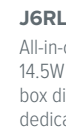
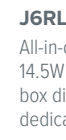
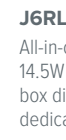
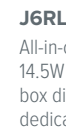
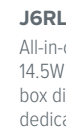
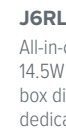
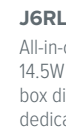
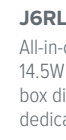
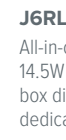
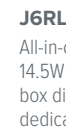
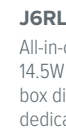
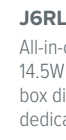
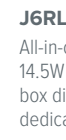
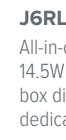
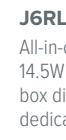
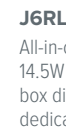
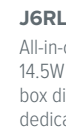
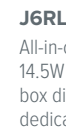
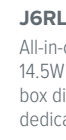
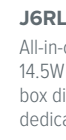
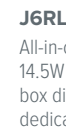
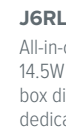
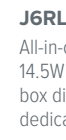
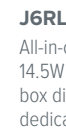
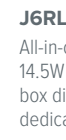
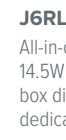
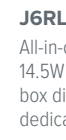
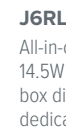
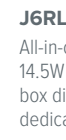
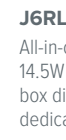
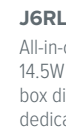
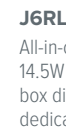
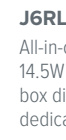
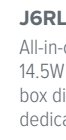
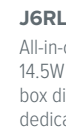
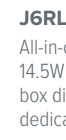
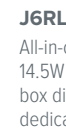
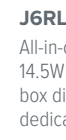
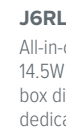
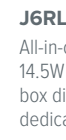
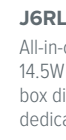
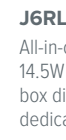
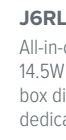
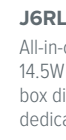
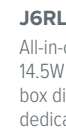
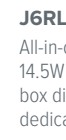
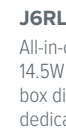
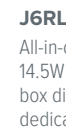
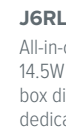
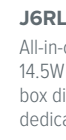
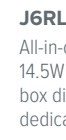
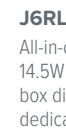
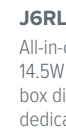
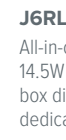
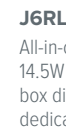
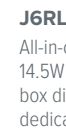
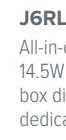
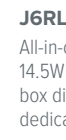
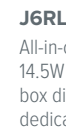
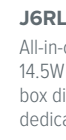
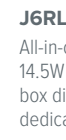
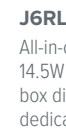
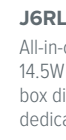
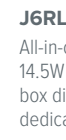
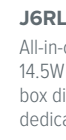
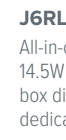
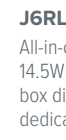
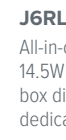
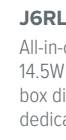
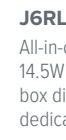
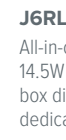
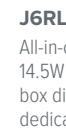
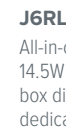
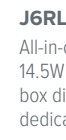
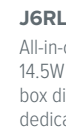
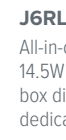
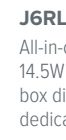
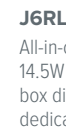
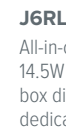
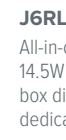
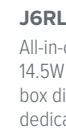
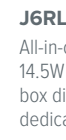
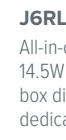
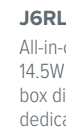
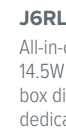
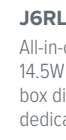
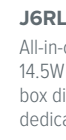
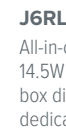
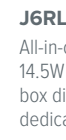
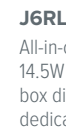
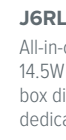
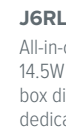
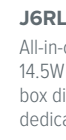
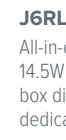
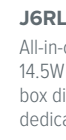
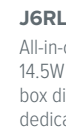
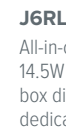
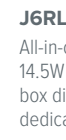
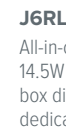
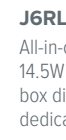
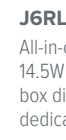
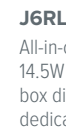
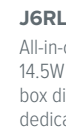
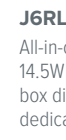
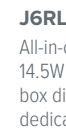
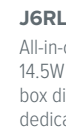
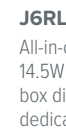
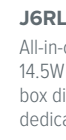
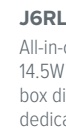
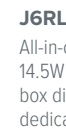
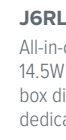
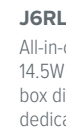
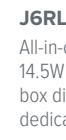
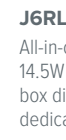
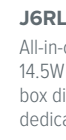
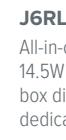
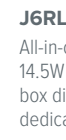
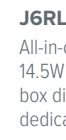
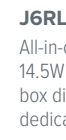
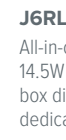
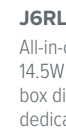
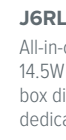
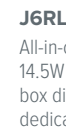
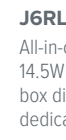
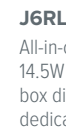
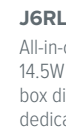
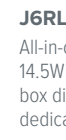
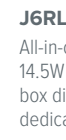
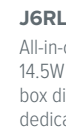
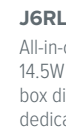
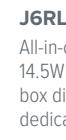
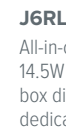
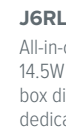
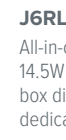
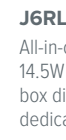
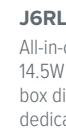
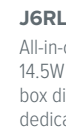
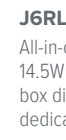
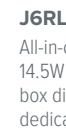
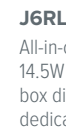
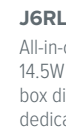
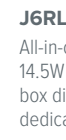
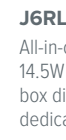
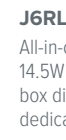
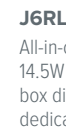
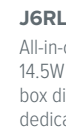
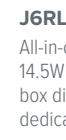
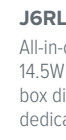
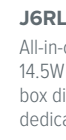
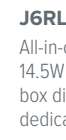
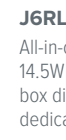
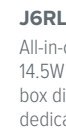
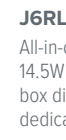
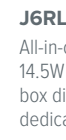
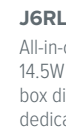
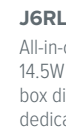
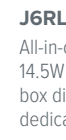
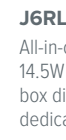
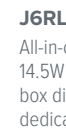
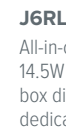
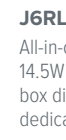
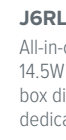
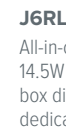
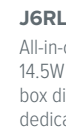
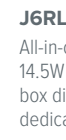
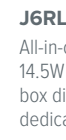
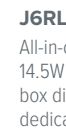
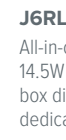
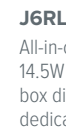
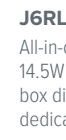
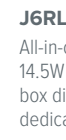
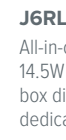
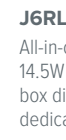
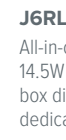
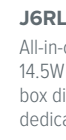
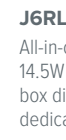
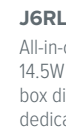
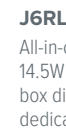
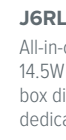
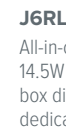
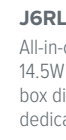
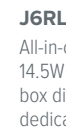
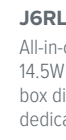
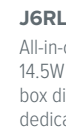
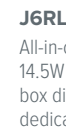
Juno® J6RL Trim Kit LED Downlight



Ultra-efficient, super-easy, very affordable

With Juno Retrofit LED Trim Modules, standard 6" recessed housings can be quickly and conveniently upgraded to efficient LED illumination. These economical LED trims are available in 600 or 900 lumen modules and the patented WarmDim® technology is offered with the 600 lumen LED trim modules. The J6RL series provides up to 900 lumens of brilliant illumination that is equivalent to the output of a 75W PAR30 ... but requiring just 14.5 watts input. Dimmable with most incandescent, magnetic low-voltage, and electronic low-voltage dimmers.

6" Retrofit 600 and 900 Lumen Downlight Trim Module



This page was not on the list, but seems to make sense that it would be included in the spread. Please advise!

RLA Series™ Trim Kit LED Adjustable Gimbal Ring



Ordering Information

4" Retrofit LED Adjustable Trim									
Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Distribution	Voltage	Driver	Finish	
4RLA 4" Adjustable Trim Kit	G2 Generation 2	06LM 600 Nominal Lumens	27K 2700K	90CRI 90+ CRI	NFL Narrow Flood WFL Wide Flood	120 120V	FRPC Forward/Reverse Phase Cut	WH White	

5" Retrofit LED Adjustable Trim									
Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Distribution	Voltage	Driver	Finish	
5RLA 5" Adjustable Trim Kit	G2 Generation 2	06LM 600 Nominal Lumens	27K 2700K	90CRI 90+ CRI	NFL Narrow Flood WFL Wide Flood	120 120V	FRPC Forward/Reverse Phase Cut	WH White	

6" Retrofit LED Adjustable Trim									
Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Distribution	Voltage	Driver	Finish	
6RLA 6" Adjustable Trim Kit	G2 Generation 2	06LM 600 Nominal Lumens	27K 2700K	90CRI 90+ CRI	NFL Narrow Flood WFL Wide Flood	120 120V	FRPC Forward/Reverse Phase Cut	WH White	

4" Housings: Order as separate catalog number		5" Housings: Order as separate catalog number		6" Housings: Order as separate catalog number	
QC4	4" Quick Connect New Construction Housing	QC5	5" Quick Connect New Construction Housing	QC6	6" Quick Connect New Construction Housing
QC4R	4" Quick Connect Remodel Housing	QC5R	5" Quick Connect Remodel Housing	QC6R	6" Quick Connect Remodel Housing
IC1FW	4" Dedicated LED New Construction Housing				



Juno® RLA Series™ Trim Kit LED Adjustable Gimbal Ring

Dedicated 4", 5", and 6" Adjustable Trim Sizes

Juno RLA Series Retrofit LED trim modules make it easy and inexpensive to upgrade your existing recessed fixtures to energy-efficient LED illumination. Adjustable-gimbal trims enable you to achieve superb accent lighting throughout your home. These economical retrofits offer Juno-brand quality in a basic design that's as simple to install as replacing an incandescent lamp.

Juno® RLA Series™ LED retrofit adjustable trim modules offer economical, energy-efficient accent lighting throughout the house. Saves up to 85% in energy costs.



Surface & Flush Mounts

SlimBasics™ Surface Mounts	34
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Solana Flush Mounts	45

Juno SlimBasics™ Surface Mount Downlight Series



Sleek, low-profile surface mount disk lights offered with straight or tapered sides

The Juno SlimBasics Series features a low-profile matte white aluminum housing offered in both a straight and tapered style to blend with any décor. Installs directly over the junction box, no housing required. Perfect for use in single-family, multi-family and spaces including kitchens, closets, hallways, bathrooms, and laundry rooms.



JSBC



Catalog Number	UPC	Description	Finish	Dimming Protocol	Replaces Up To	Lumens (nominal)	Input Watts	CCT	CRI	Voltage
JSBC 4IN 30K 90CRI WL MW	197590386963	4" Straight	White	120V Triac dimming down to 10%	65W Incandescent	900	11.9W	3000K	90	120V
JSBC 6IN 30K 90CRI WL MW	197590386819	6" Straight	White	120V Triac dimming down to 10%	75W Incandescent	1,070	13.2W	3000K	90	120V
JSBC 4IN SWW2 90CRI WL MW	197590386901	4" Straight	White	120V Triac dimming down to 10%	65W Incandescent	840	11.8W	3000K/4000K/5000K	90	120V
JSBC 4IN SWW2 90CRI WL CP6 MW	197590386932	4" Straight	White	120V Triac dimming down to 10%	65W Incandescent	840	11.8W	3000K/4000K/5000K	90	120V
JSBC 6IN SWW2 90CRI WL MW	197590386703	6" Straight	White	120V Triac dimming down to 10%	75W Incandescent	1,000	12.6W	3000K/4000K/5000K	90	120V
JSBC 6IN SWW2 90CRI WL CP6 MW	197590386765	6" Straight	White	120V Triac dimming down to 10%	75W Incandescent	1,000	12.6W	3000K/4000K/5000K	90	120V

JSBT



Catalog Number	UPC	Description	Finish	Dimming Protocol	Replaces Up To	Lumens (nominal)	Input Watts	CCT	CRI	Voltage
JSBT 4IN 30K 90CRI WL MW M6	196182043871	4" Tapered	White	120V Triac dimming down to 10%	65W Incandescent	740	10.5W	3000K	90	120V
JSBT 4IN SWW2 90CRI WL MW	196182201585	4" Tapered	White	120V Triac dimming down to 10%	65W Incandescent	757	10.5W	3000K/4000K/5000K	90	120V
JSBT 6IN 30K 90CRI WL MW	194995365388	6" Tapered	White	120V Triac dimming down to 10%	75W Incandescent	1,090	14.5W	3000K	90	120V
JSBT 6IN SWW2 90CRI WL MW	196182201622	6" Tapered	White	120V Triac dimming down to 10%	75W Incandescent	1,009	14.5W	3000K/4000K/5000K	90	120V
JSBT 6IN SWW2 90CRI PIR MW M6	196182201639	6" Tapered	White	120V Triac dimming down to 10%	75W Incandescent	1,050	15.3W	3000K/4000K/5000K	90	120V

JBOX Compatibility

	3-1/2" Octagon Box Steel	4" Drawn Octagon 1-1/2" Deep Steel	3-1/2" Drawn Round Ceiling Pan Steel / Old Work	4" Round Plastic / New York	4" Drawn Round Ceiling Pan Steel	4" Round Plastic / New Work	4" Dia. Ceiling Box With Bar Plastic / New York
Exterior LXWXH	3.2" x 3.2" x 1.55"	3.54" x 3.54" x 1.55"	3.38" Rd. x 0.5" Dep.	4" Dia. x 2.3"	4" Dia. x 0.5" Dep.	4" Dia. x 2.375"	14.5" x 4.5" x 4"
Mounting Dimension	2.75"	3.5"	2.75"	2.75" / 3.5"	3.5"	2.75" / 3.5"	2.75" / 3.5"
Fixture	JSBT 4IN/ JSBT 6IN	JSBT 6IN	JSBT 4IN/ JSBT 6IN	JSBT 4IN/ JSBT 6IN	JSBT 6IN	JSBT 4IN/ JSBT 6IN	JSBT 4IN/ JSBT 6IN



Juno SlimForm™ Surface Mount Downlights

The low cost, low maintenance, low plenum, low-profile fixture ... high in performance and style!



JSF Series

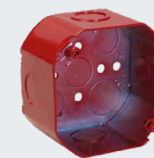
Less than 1"



JSFSQ Series

Features include:

- Standard white finish for round or square fixtures in multiple sizes; outputs up to 1800 lumens
- Mounts directly to a standard junction box – see specifications
- Multi-volt 120-277V (0-10V dimmable) or dedicated 120V (forward phase/ELV dimmable) drivers
- 2700K, 3000K, 3500K, 4000K or 5000K color temperature with 90+ CRI
- Can be used to comply with Title 24, Part 6, JA8 high efficiency LED light source requirements
- Wet Location listed with standard non-metallic housing



Quick and Simple Installation

Juno SlimForm Surface Mount Downlights are easily installed over a junction box. These fixtures are ideal for use in areas with limited plenum space or when recessed downlights are impractical.



Juno SlimForm™ LED Surface Mount Downlights

Sleek in form, when space is slim

Juno SlimForm downlights are economical and easy-to-install, surface mounted LED fixtures with an unobtrusive - less than 1" deep - profile that cleanly integrates and complements any décor.



Juno SlimForm™ Surface Mount Downlights

JSF Series - Rounds

Juno SlimForm JSF Series round-shaped fixtures come standard in white. Available in four sizes, four color temperatures and outputs up to 1800 lumens, they can be utilized across many applications including bathrooms, closets, hallways/common area, corridors, outdoor canopies and more.



JSF Series - Classic, round surface-mounted fixtures with slim-profiles that are cost-effective and easy to install in a variety of applications.

Ordering Information – Example: JSF 5IN 07LM 27K 90CRI 120 FRPC WH

Series	Size/Lumens	CCT	CRI	Voltage/Driver	Finish	Options
JSF Juno SlimForm™ LED Series, Round	5IN 07LM 5" Diameter, 700 Lumens	SWW5 Switchable White 2700K, 3000K, 3500K, 4000K, 5000K	90CRI 90 CRI	120 FRPC 120V (Forward phase/ ELV Dimmable)	WH White	EM ¹ Battery Back-up Option
	7IN 10LM 7" Diameter, 1000 Lumens					
	11IN 13LM 11" Diameter, 1300 Lumens					
	13IN 18LM 13" Diameter, 1800 Lumens					
				MVOLT ZT Universal 120-277V (0-10V Dimmable)		EBX ² Empty Back Box for Aesthetics

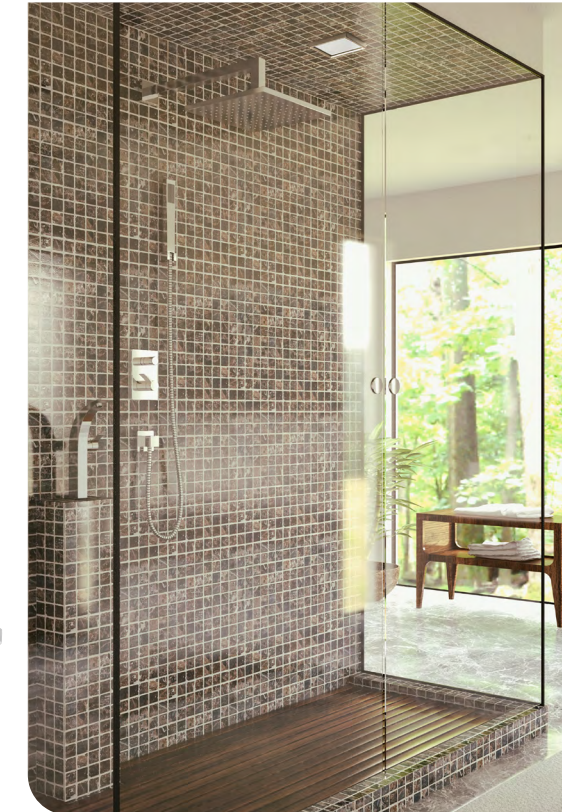
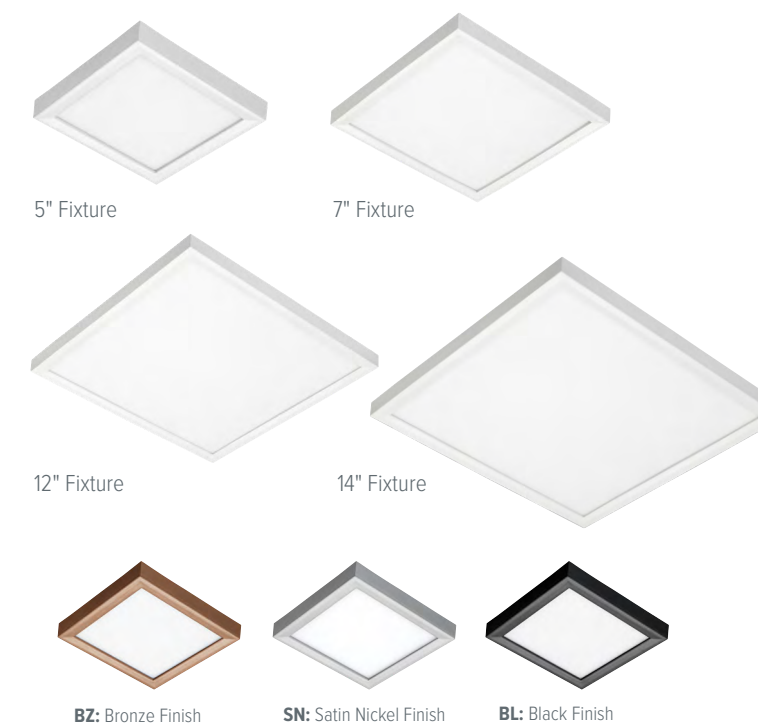
¹Available with 11IN and 13IN models only

²Emergency battery is only available with MVOLT ZT option.

Juno SlimForm™ Surface Mount Downlights

JSFSQ Series - Squares

The JSFSQ Series of Juno SlimForm fixtures offer a modern square-shaped design in a standard white finish. Offered in a choice of size/lumen package, color temperature and driver, these surface mounted fixtures are suitable in a range of different residential and commercial applications.



JSFSQ Series - Architecturally-pleasing, square-shaped fixtures with a low-profile design that is virtually maintenance-free.

Ordering Information – Example: JSFSQ 12IN 13LM 30K 90CRI MVOLT ZT WH

Series	Size/Lumens	CCT	CRI	Voltage/Driver	Finish	Options
JSFSQ Juno SlimForm™ LED Series, Square	5IN 07LM 5" Diameter, 700 Lumens	SWW5 2700K, 3000K, 3500K, 4000K, 5000K	90CRI 90 CRI	120 FRPC 120V (Forward phase/ ELV Dimmable)	WH White	EM ¹ Battery Back-up Option
	7IN 10LM 7" Diameter, 1000 Lumens					
	12IN 13LM 12" Diameter, 1300 Lumens					
	14IN 18LM 14" Diameter, 1800 Lumens					
				MVOLT ZT Universal 120-277V (0-10V Dimmable)		

¹Emergency battery is only available with MVOLT ZT

FMLR Round & FMLSQ Square Flush Mount Downlights



Multi-Functional, Low Cost, DIY Friendly

The FMLR Round and Square Indoor Flush Mounts provide a modern aesthetic, at a low cost, with an easy installation, perfect for both contractors and DIYers. They ship as matte white but include a black interchangeable trim in the package to bring a design element to match with any desired aesthetic. Additionally, they feature a switch directly on the product that allows you to choose your desired color temperature. In addition, the FMLSQ doubles as nightlight. Ideal for foyers, hallways, bedrooms, bathrooms, stairways, utility rooms and others.



FMLR

Ordering Information – Example: FMLR 11IN SWW5 90CRI WBT M4

Series	Size/Lumens	CCT	CRI	Trim Ring Finish
FMLR Round, Low-Profile, Flush Mount	11IN 11 inches 14IN 14 inches	SWW5 Switchable White 2700K, 3000K, 3500K, 4000K, 5000K	90CRI 90 CRI	WBT White/Black Trim Ring



FMLSQ

Ordering Information – Example: FMLSQ 15IN SWW5 90CRI WBT NL M4

Series	Size/Lumens	CCT	CRI	Trim Ring Finish	Nightlight
FMLSQ Low Profile Flush Mount	15IN 15 inches	SWW5 Switchable White 2700K, 3000K, 3500K, 4000K, 5000K	90CRI 90 CRI	WBT White/Black Trim Ring	NL Nightlight Mode



Juno Saturn Switchable Flush Mount Series



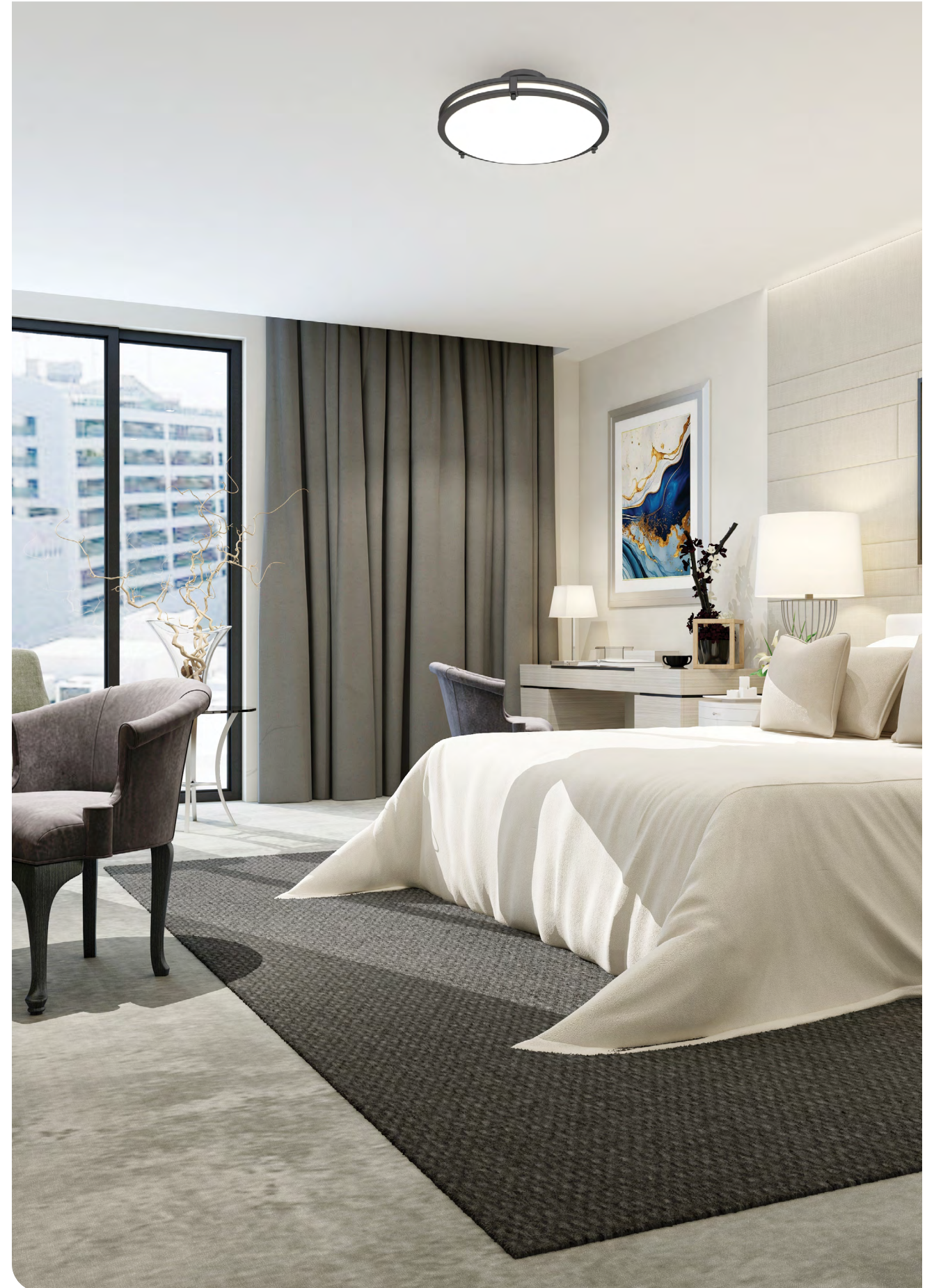
Modern Style, Effortless Install, Enhanced Functionality

The Saturn Flush Mount features a sleek, low-profile design and improved functionality. This lighting solution is perfect for both contractors and DIY enthusiasts, thanks to its simple twist and go installation system reducing labor time and cost. With its 5CCT switchable white options, the Saturn Flush Mount offers enhanced performance that meets state requirements and caters to various customer preferences. Available in matte black, antique bronze and brushed nickel finishes, adding a modern touch to any space.



Ordering Information – Example: FMSATL 13IN RD SWW5 90CRI 120V MB

	Series	Size	Trim Designation	Color Temperature	CRI	Voltage	Trim Finish
Flush Mount	FMSATL 13" Round Decorative Flush Mount	13IN 13 Inches	RD Round	SWW5 Switchable White 2700K, 3000K, 3500K, 4000K, 5000K	90CRI 90CRI	120V 120V	MB Matte Black
			SQ Square				BZA Antique Bronze
Semi-Flush Mount	FMSFSATL 16" Round Decorative Flush Mount	16IN 16 Inches	RD Round	SWW5 Switchable White 2700K, 3000K, 3500K, 4000K, 5000K	90CRI 90CRI	120V 120V	MB Matte Black
							BZA Antique Bronze
							BN Brushed Nickel
			RD Round				MB Matte Black
							BZA Antique Bronze
							BN Brushed Nickel



Juno Lacuna Switchable Flush Mount Series



Effortless Design, Easy Install, Everyday Comfort

Transform any room with the Lacuna Switchable Flush Mount, designed for both style and performance. The Lacuna blends simplicity and style, complementing any space with its clean aesthetic and brushed aluminum or black finishes. With 5CCT switchable technology and an easy “Twist-and-Go” installation, it offers a versatile, hassle-free lighting solution that provides even illumination. The Lacuna features a distinct uplight halo adding a subtle, unique glow that enhances the atmosphere of any space.



Ordering Information – Example: FMLACL 14IN RD SWW5 90CRI 120V BN

Series	Size	Trim Designation	Color Temperature	CRI	Voltage	Trim Finish
FMLACL 14" Round Decorative Flush Mount	14IN 14 Inches	RD Round	SWW5 Switchable White 2700K, 3000K, 3500K, 4000K, 5000K	90CRI 90CRI	120V 120V	BA Brush Aluminum MB Matte Black

Juno Solana Switchable Flush Mount Series



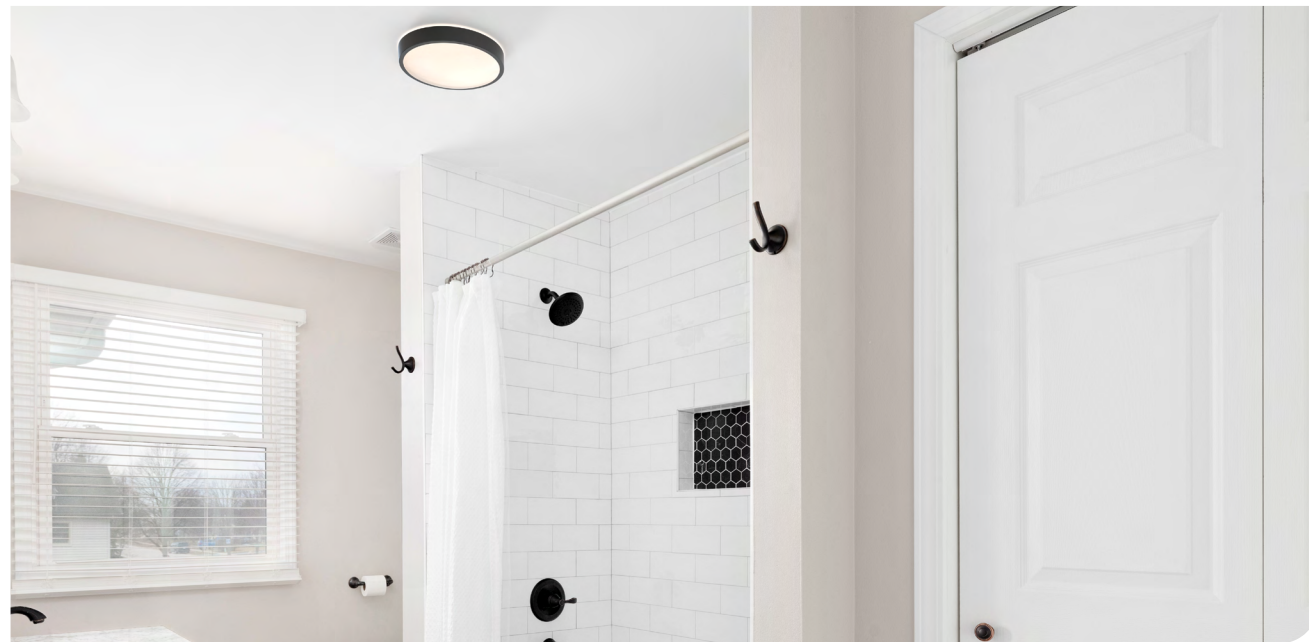
Simple Install, Soft, Curved Design, Subtle Glow

Elevate any space with the Solana Switchable Flush Mount (FMDR) by Juno® Lighting, where style meets simplicity. It's designed with 5CCT switchable technology that allows you to choose between 5 color temperatures options, ranging from a warm, 2700K up to daylight, 5000K, just simply toggle the switch to your desired setting during installation. Plus, Solana features a unique uplight halo effect that creates a soft, subtle glow that transforms any ceiling into a statement. Available in 17in, and white or black color finishes, the Solana is perfect for both residential and light commercial applications, including multi-family, hospitality, assisted living, dormitories & many more!



Ordering Information – Example: FMDR 17IN SWW5 90CRI MW M4

Series	Size	Trim Designation	Color Temperature	CRI	Voltage	Trim Finish
FMDR 17" Round Decorative Flush Mount	17IN 17 Inches	RD Round	SWW5 Switchable White 2700K, 3000K, 3500K, 4000K, 5000K	90CRI 90CRI	120V 120V	MW Matte White MB Matte Black





Dedicated LED Downlights & Trims

4" Internally Adjustable	48
4" Recessed Gimbals	50
4" FireWall™ Series	52
4" Red Series	54
4", 5", 6" WarmDim® Downlights	56
4", 5", 6" IC Rated Downlights	58



Juno® 4" Internally Adjustable Fixture

Adjustable, beautifully made fixtures that blend seamlessly into the ceiling

Downlighting, accent lighting, sloped ceiling or wet location, round or square aperture, it's the one fixture for all your needs – now and in years to come.



New Construction
1 1/8" L X 6 3/4" W X 6" H
Ceiling Cutout: 4 1/2"



Remodel
1 1/2" L X 6 3/4" W X 6" H
Ceiling Cutout: 4 1/2"

New Construction and Remodel, IC Housings

Example: IC4AL 10LM 30K 90CRI FL 120 FRPC

Series	Lumens	CCT	CRI	Beam Optics	Voltage/Driver	Territory
IC4AL	07LM	27K 2700K	90 CRI	SP	120 FRPC	CP
4" IC New Construction Housing	700 Lumens 10LM 1000 Lumens	30K 3000K 35K 3500K 40K 4000K		18° Spot NFL 30° Narrow Flood FL 40° Flood	120V Only; Forward Phase/ELV Dimming MVOLT ZT Universal 120-277V; 0-10V Dimming	Chicago Plenum (New Construction Only)

Trims

All trims for Juno 4-inch internally adjustable LED fixtures are sold separately and easily changed to adapt to future needs. The available styles and finishes are extensive.


This stunning trim collection is an expansion of the popular Juno 4-inch LED fixture family and offers perfectly matched finishes. Round trims feature a beveled edge design that blends cleanly with the ceiling.

Now you can change trims whenever lighting requirements dictate or whenever the mood strikes you. It's all part of the visionary philosophy behind the design of these extraordinary fixtures.

Round Trims

 47L Series Adjustable Cone	47L BWH	Black Alzak®, White Trim
	47L CWH	Clear Alzak®, White Trim
	47L WWH	Gloss White, White Trim
	47L HZWH	Haze, White Trim
	47L PTSC	Pewter Alzak®, Satin Chrome Trim
	47L WHZBRZ	Wheat Haze, Bronze Trim
	47L WHZWH	Wheat Haze, White Trim

 42L Series Downlight Cone	42L BWH	Black Alzak®, White Trim
	42L CWH	Clear Alzak®, White Trim
	42L WWH	Gloss White, White Trim
	42L HZWH	Haze, White Trim
	42L PTSC	Pewter Alzak®, Satin Chrome Trim
	42L WHZBRZ	Wheat Haze, Bronze Trim
42L WHZWH	Wheat Haze, White Trim	

 45L Adjustable Slot Aperture	45L WH	White
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 41L Series Adjustable Shower	41L BRZ	Perimeter Frosted Lens, Bronze Trim
	41L SC	Perimeter Frosted Lens, Satin Chrome Trim
	41L WH	Perimeter Frosted Lens, White Trim


 39 Series Lensed Wall Wash	39 CWH	Clear Alzak®, White Trim
	39 HZWH	Haze, White Trim
	39 WHZWH	Wheat Haze, White Trim
	39 WWH	White, White Trim



T24 certification dependent on trim finish and LED color temperature. See housing spec sheet for specific information on each trim.

Round Trims

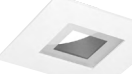
 46L Series Slope (9°-24° Ceiling Slope)	46L BWH	Black Alzak®, White Trim
	46L CWH	Clear Alzak®, White Trim
	46L WWH	Gloss White, White Trim
	46L HZWH	Haze, White Trim
	46L PTSC	Pewter Alzak®, Satin Chrome Trim
	46L WHZBRZ	Wheat Haze, Bronze Trim
46L WHZWH	Wheat Haze, White Trim	

 48L Series Super Slope (20°-35° Ceiling Slope)	48L BWH	Black Alzak®, White Trim
	48L CWH	Clear Alzak®, White Trim
	48L WWH	Gloss White, White Trim
	48L HZWH	Haze, White Trim
	48L PTSC	Pewter Alzak®, Satin Chrome Trim
	48L WHZBRZ	Wheat Haze, Bronze Trim
48L WHZWH	Wheat Haze, White Trim	

Square Trims

 47LSQ Series Adjustable	47LSQ BWH	Black Alzak®, White Trim
	47LSQ WWH	Gloss White, White Trim
	47LSQ HZWH	Haze, White Trim
	47LSQ WHZWH	Wheat Haze, White Trim

 42LSQ Series Downlight	42LSQ BWH	Black Alzak®, White Trim
	42LSQ WWH	Gloss White, White Trim
	42LSQ HZWH	Haze, White Trim
	42LSQ WHZWH	Wheat Haze, White Trim

 41LSQ Adjustable Lensed	41LSQ WH	Perimeter Frosted Lens, White Trim
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Accessories

Catalog Number	Description	Catalog Number	Description	Catalog Number	Description
CGF 200 MPINK	Medium Pink Color Filter	DGF 200 MGRN	Medium Green Dichroic Lens	UVF 200	UV Filter Lens
CGF 200 WRED	Warm Red Color Filter	DGF 200 MBLU	Medium Blue Dichroic Lens	HCLBL 200	Hexcell Louver
CGF 200 DLTBLUE	Daylight Blue Color Filter	DGF 200 DYEL	Yellow Dichroic Lens	LSPREAD 200	Linear Spread Lens
CGF 200 MBLU	Medium Blue Color Filter	DGF 200 MAGEN	Magenta Dichroic Lens	PRISM 200	Prismatic Lens
CGF 200 MAMB	Medium Amber Color Filter	DGF 200 CYAN	Blue Green Dichroic Lens	TIR2 SPT	18° Spot Optic
CGF 200 MGRN	Medium Green Color Filter	DCCF 200 HL4250	Daylight Blue Correction Lens	TIR2 NFLD	30° Narrow Flood Optic
DGF 200 DRED	Red Dichroic Lens	DIFF 200	Diffuse Spread Lens	TIR2 FLD	40° Flood Optic



Juno® 4" LED Recessed Gimbals

Energy-efficient, stylish downlighting for residential applications

These 4" gimbals are the latest development in the exceptional Generation 4 LED Downlight family. In addition to being a step forward in energy efficiency, they also offer:

Simple, Two-Part Ordering System

Order your housing and LED Trim Modules separately to complete your fixture assembly. Installation is literally "a snap" with our quick connect system.



Adjustable Accent LED Trim Modules

The die-cast gimbal-ring trim provides 35° tilt adjustment and features a shadow-free, knife-edge design that blends seamlessly into ceilings. It's stylishly finished in white, black, satin chrome, or bronze.

LED light engine trim module features field interchangeable TIR optics. Trim module ships with the Narrow Flood optic installed. Spot (TIR1 SPT) and Flood (TIR2 FLD) optics are also available.

Trim module can accommodate one 2-inch diameter beam control accessory. See specification sheet for available media accessories.



WH White



BL Black



SC Satin Chrome



BRZ Bronze



Juno® 4" LED Recessed Gimbals

4" LED Recessed New Construction Housing



IC1ALED G4N-440LED G4N

Dedicated LED, Air-Loc® sealed new construction housing with a choice of dimmable drivers. LED light engine trim module (order separately) features a plug-in connector for easy installation with IC1ALED G4N housing. Double wall, shallow housing allows for fit in 2 x 6 construction with a 4-1/2" ceiling cutout. IC housing designed for uses in IC or non-IC construction.

Series	Gen	Lumens	Voltage/Driver*	Trim	Gen	Lumens	CCT	CRI	Trim Style	
IC1ALED	G4N	06LM 600 LM	120 FRPC 120V Forward/ Reverse Cut, 5% dim	440LED	G4N	06LM 600 LM	27K 2700K	90CRI 90 CRI	WH White	
			MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim				30K 3000K			BL Black
			MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim				35K 3500K			SC Satin Chrome
			MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim				40K 4000K			BRZ Bronze
			MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim							

4" LED Recessed Remodel Housing



IC1RALED G4N-440LED G4N

Dedicated LED, Air-Loc® remodel housing with a choice of dimmable drivers. LED light engine trim module (order separately) features a plug-in connector for easy installation with IC1RALED G4N housing. Shallow housing allows for fit in 2 x 6 construction with a 4-3/8" ceiling cutout. IC housing designed for uses in IC or non-IC construction.

Series	Gen	Lumens	Voltage/Driver*	Trim	Gen	Lumens	CCT	CRI	Trim Style	
IC1RALED	G4N	06LM 600 LM	120 FRPC 120V Forward/ Reverse Cut, 5% dim	440LED	G4N	06LM 600 LM	27K 2700K	90CRI 90 CRI	WH White	
			MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim				30K 3000K			BL Black
			MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim				35K 3500K			SC Satin Chrome
			MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim				40K 4000K			BRZ Bronze

Accessories

Catalog Number	Description	Catalog Number	Description
CGF 200 MPINK	Medium Pink Color Filter	DGF 200 CYAN	Blue Green Dichroic Lens
CGF 200 WRED	Warm Red Color Filter	DCCF 200 HL4250	Daylight Blue Correction Lens
CGF 200 DLTBLUE	Daylight Blue Color Filter	DIFF 200	Diffuse Spread Lens
CGF 200 MBLU	Medium Blue Color Filter	UVF 200	UV Filter Lens
CGF 200 MAMB	Medium Amber Color Filter	HCLBL 200	Hexcell Louver
CGF 200 MGRN	Medium Green Color Filter	LSPREAD 200	Linear Spread Lens
DGF 200 DRED	Red Dichroic Lens	PRISM 200	Prismatic Lens
DGF 200 MGRN	Medium Green Dichroic Lens	TIR2 SPT	18° Spot Optic
DGF 200 MBLU	Medium Blue Dichroic Lens	TIR2 NFLD	30° Narrow Flood Optic
DGF 200 DYEL	Yellow Dichroic Lens	TIR2 FLD	40° Flood Optic
DGF 200 MAGEN	Magenta Dichroic Lens		

Juno® 4" FireWall™ Series

4" Fire-Rated LED Downlights

The Juno FireWall portfolio offers four unique housing series to provide flexibility in design and budget. Each housing, whether it is the quick-connect downlight, integrated LED downlight, adjustable gimbal or the versatile internally adjustable downlight, has been designed and stringently tested to conform to UL263, ASTM STD E119 and CAN/ULC-S101, to inhibit flames for 1-and 2-hours.



Quick-Connect

IC1FW LEDT24

Quick connect-LED housing offers a non-screw base 120V plug-in connector for simple installation of Juno retrofit LED trim modules.

Compatible with Juno E Series SWW5, RetroBasics™, Juno 4RLA and 4RLD Trim Series



Adjustable

IC1ALEDFW

Accent lighting solution for use with Juno 4" adjustable Gimbal trim module. Gimbal provides up to 35° vertical adjustment and is offered with three field interchangeable optics.

Compatible with Juno 440LED Trim Series



Downlight

IC1LEDFW

Downlight solution offers an integral LED light engine delivering up to 1400 lumens and is compatible with a comprehensive selection of standard Juno trims.



Internally Adjustable


IC4ALFW

Offering internal adjustability of up to 35° vertical and 360° rotation, light can be directed where needed for downlighting or accent lighting applications.

Juno® FireWall™ 4" Housing Ordering Information

Ordering Information Example: IC1FW LEDT24


Series	Description
IC1FW LEDT24	4in LED Fire-rated IC New Construction Quick-Connect Housing



IC1FW LEDT24 - Compatible with Juno E Series SWW5, RetroBasics™, 4RLD Trim Series.

Ordering Information Example: IC1LEDFW 10LM 30K 90CRI WFL 120 FRPC

Series	Lumens	Color Temperature	CRI	Distribution	Voltage/Driver
IC1LEDFW 4in LED Fire-rated IC New Construction Downlight	07LM 700 Nominal Lumens 10LM 1000 Nominal Lumens 14LM 1400 Nominal Lumens	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90 CRI 90+ CRI	(Blank) MFL (45°) WFL Wide Flood (65°)	120 FRPC 120V/Forward/Reverse Phase Cut, 5% Dim MVOLT ZT10 Multi-Volt (120-277), 0-10-V, 10% Dim MVOLT ZT1 Multi-Volt (120-277), 0-10-V, 1% Dim MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% Dim MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% Dim




Use standard Juno 4" trims for LED housings. Available styles and finishes include both round and square options.

WarmDim Option

Ordering Information Example: IC1LEDFW WD 07LM 30K 90CRI 120 FRPC


Series	Dynamic Features	Lumens	Color Temperature	CRI	Distribution	Voltage/Driver
IC1LEDFW 4in LED Fire-rated IC New Construction Downlight	WD WarmDim	07LM 700 Nominal Lumens	30K 3000K	90 CRI 90+ CRI	(Blank) MFL (45°) WFL Wide Flood (65°)	120 FRPC 120V/Forward/Reverse Phase Cut, 5% Dim



Uses standard Juno 4" trims for LED housings. Available styles and finishes include both round and square options.

Ordering Information Example: IC1ALEDFW G4N 06LM 120 FRPC


Series	Generation	Lumens	Voltage/Driver
IC1ALEDFW 4in LED Fire-rated IC New Construction Gimbal	G4N Generation 4 New	06LM 600 Nominal Lumens	120 FRPC 120V/Forward/Reverse Phase Cut, 5% Dim MVOLT ZT10 Multi-Volt (120-277), 0-10-V, 10% Dim MVOLT ZT1 Multi-Volt (120-277), 0-10-V, 1% Dim MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% Dim MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% Dim



IC1ALEDFW - Compatible with Juno 440LED Trim Series.

Ordering Information Example: IC4ALFW 10LM 30K 90CRI FL MVOLT

Series	Lumens	Color Temperature	CRI	Distribution	Voltage/Driver
IC4ALFW 4in LED Fire-rated IC New Construction Internally Adjustable Downlight	07LM 700 Nominal Lumens 10LM 1000 Nominal Lumens	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90 CRI 90+ CRI	FL Flood NFL Narrow Flood SP Spot	120 FRPC 120V/Forward/Reverse Phase Cut, 5% Dim MVOLT ZT Multi-Volt (120-277), 0-10-V, 10% Dim MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% Dim MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% Dim



Uses standard Juno 4" trims for LED housings. Available styles and finishes include both round and square options.



Juno® Red Series™ 4" Downlights & Adjustables



New construction solution for shallow plenum and fire-rated ceilings

Juno Red Series 4" Downlights and Adjustables are ideal for new construction installations with shallow plenum ceilings. These versatile, IC-rated housings are quick and easy to install. Additionally, a maximum 2-hour fire-rated ceiling assembly can be maintained when installed according to the International Building Code, Section 714.

- 4" IC-rated Air-Loc housings can be completely covered with insulation
- Patented Real Nail® 3 bar hangers: telescoping system with pre-installed removable bugle-headed nail for easy repositioning of housing in joist construction
- Dedicated 120V or multi-volt 120V-277V operation
- Can be used to meet Title 24 JA8 high efficacy LED light source requirements

Juno RED Series™ 4" Downlights and Adjustables

Complete downlight and adjustable fixture solutions for use in fire-rated ceilings.



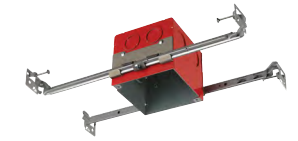
IC1JBPF Housing with 4JBLDT DB Baffle Trim



IC1JBPF Housing with 4JBLDT DC Smooth Trim



IC1AJBPF with 440LED in White (WH)



IC1JB 4" IC New Construction Junction Box

Ordering Information

4" IC-Rated Downlight Housing



Series	Lumens	Voltage/Driver
IC1JBPF Juno RED Series 4" IC New Construction Downlight Housing	07LM 700 Lumens 10LM 1000 Lumens	120 FRPC 120V, Forward/Reverse Phase MVOLT ZT10 120V-277V, 0-10V dimming down to 10% MVOLT ZT1 120V-277V, 0-10V dimming down to 1% MVOLT EZ10 120V-277V, eldoLED, dimmable down to 10% MVOLT EZ1 120V-277V, eldoLED, dimmable down to 1%

IC1JBPF Compatible LED Downlight Trims

Series	Trim Style	Color Temperature	CRI	Trim Finish
4JBLDT Juno RED Series LED Downlight Trim	DB Downlight Baffle DC Downlight Cone	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90CRI 90+ CRI	WWH White



4" IC-Rated Adjustable Housing

Series	Lumens	Voltage/Driver
IC1AJBPF Juno RED Series 4" IC New Construction Adjustable Housing	06LM 600 Lumens	120 FRPC 120V, Forward/Reverse Phase MVOLT ZT10 120V-277V, 0-10V dimming down to 10% MVOLT ZT1 120V-277V, 0-10V dimming down to 1% MVOLT EZ10 120V-277V, eldoLED, dimmable down to 10% MVOLT EZ1 120V-277V, eldoLED, dimmable down to 1%

IC1AJBPF Compatible LED Adjustable Trims

Series	Generation	Lumens	Color Temperature	CRI	Trim Finish
440LED LED Adjustable Trim	G4N Generation 4N	06LM 600 Lumens	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90CRI 90+ CRI	WH White

4" IC New Construction Junction Box Housing

Catalog Number	Accessories
IC1JB 4" IC New Construction Junction Box Housing	JSFMTGPLT 4X4 Juno SlimForm mounting plate allows installation to 4X4 junction box

Compatible with Juno RLD and RLA LED Trim Modules, Juno RLS and Juno SlimForm with JSFMTGPLT accessory bracket.



Standard LED dimming

Juno WarmDim dimming

Juno® WarmDim® LED Dimming 4", 5" and 6", 600 & 900 Lumen LED Downlights



Juno® technology breakthrough brings warmth to LED dimming

Juno Generation 4 LED Downlights with the patented WarmDim feature bring atmosphere and romance to LED lighting. Juno WarmDim downlights incorporate a proprietary, micro-processor controlled light engine that warms the LED color temperature while dimming to capture all the warmth and ambiance previously achieved only with incandescent dimming. Now you can match the mood to every occasion while still experiencing the operating efficiencies of LED lighting.

4" WarmDim® IC1LED Series



(New Construction Shown)



Dedicated 4" WarmDim LED new construction or remodel housings with integral light engine and dimmable driver. Dedicated 120V driver with forward phase and ELV dimming. Shallow housing allows for fit into a 2x6 construction. IC housing is designed for use with IC or Non-IC construction. Wide flood optic provided as standard.

New Construction

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

Remodel

14½" L x 4¾" W x 4½" H
Ceiling cutout: 4¾"

Qualified Dimmers

Compatible with incandescent, magnetic low voltage or electronic low voltage wall box dimmers.

Refer to catalog # on www.acuitybrands.com for the specific list of Acuity Brands qualified dimmer model numbers on the specification sheet.

Example: IC1LED WD G4 09LM 30K 90CRI 120 FRPC

Series	Dynamic Features	Gen	Lumens	CCT	CRI	Voltage/Driver
IC1LED 4" New Construction Housing	WD WarmDim®	G4N	06LM 600 Lumens	30K 3000K	90CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
IC1LED 4" Remodel Housing		G4	09LM 900 Lumens			

Juno® 4" IC-Rated 600 & 900 Lumen WarmDim® LED Downlights

Juno's exclusive WarmDim technology brings the warmth and atmosphere of incandescent dimming to the world of LED downlighting. The smaller 4" aperture size blends inconspicuously into the ceiling.

4" LED Downlight Trims

The trims shown here may be used with any 4" IC-Rated 600 & 900 Lumen WarmDim® LED housings.

Downlights



Pinhole with Integral Shield
13 WH White
2" Aperture



Baffle
14 BWH Black
14 BSC Black
14 BBRZ Black
14 BBL Black
14 WWH White
3½" Aperture



Cone
17 CWH Clear Alzak®
17 BWH Black Alzak®
17 PTSC Pewter Alzak®
17 WWH Gloss White
17 HZWH Haze
17 WHWH Wheat Haze
17 WHZBRZ Wheat Haze
3½" Aperture

Lensed

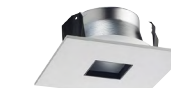


Frosted Lens with Clear Center
12 WWH White
12 WSC
12 WBRZ

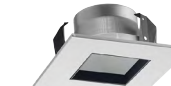


Wall Wash
39 CWH Clear Alzak®
39 HZWH Haze
39 WWH Gloss White
39 WHZWH Wheat Haze

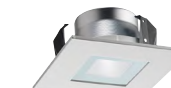
Square Trims



Square Trim
13SQ WH White



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



Frosted Lens with Clear Center
12SQ WWH White

Trim Ring Finishes

- BRZ Bronze
- SC Satin Chrome
- WH White
- BL Black

T24 certification is dependent on trim finish. Refer to specification sheet.



WarmDim®

Juno® 5" IC-Rated 600 & 900 WarmDim® LED Downlights



Juno 5" WarmDim LED downlights warm as they dim, emulating the romantic mood of incandescent dimming. Ultra-efficient LED illumination saves energy and offers a remarkable rated service life of 50,000 hours.

5" WarmDim® IC20LED Series



(New Construction Shown)



Dedicated 5" WarmDim LED new construction or remodel housings with integral light engine and dimmable driver. Dedicated 120V driver with forward phase and ELV dimming. Shallow housing allows for fit into a 2x6 construction. IC housing is designed for use with IC or Non-IC construction. Wide flood optic provided as standard.

New Construction

15 3/4" L x 9 1/8" W x 4 1/8" H
Ceiling cutout: 5 1/2"

Remodel

13 1/2" L x 5 1/8" W x 4 1/8" H
Ceiling cutout: 5 1/2"

Qualified Dimmers

Compatible with incandescent, magnetic low voltage or electronic low voltage wall box dimmers.

Refer to catalog # on www.acuitybrands.com for the specific list of Acuity Brands qualified dimmer model numbers on the specification sheet.

Example: IC20LED WD G4 09LM 30K 90CRI 120 FRPC

Series	Dynamic Features	Gen	Lumens	CCT	CRI	Voltage/Driver
IC20LED 5" New Construction Housing	WD WarmDim®	G4N	06LM 600 Lumens	30K 3000K	90CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
IC20RLED 5" Remodel Housing		G4	09LM 900 Lumens			

5" LED Downlight Trims

The trims shown here may be used with any 5" IC-Rated 600 & 900 Lumen LED WarmDim® housings.

Downlights



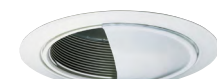
Downlight Baffle
205 WWH White
205 BWH Black
205 BSC Black
205 BBRZ Black
4 3/8" Aperture



Downlight Cone
204 CWH Clear Alzak®
204 BWH Black Alzak®
204 PTSC Pewter Alzak®
204 WWH Gloss White
204 HZWH Haze
204 WHZWH Wheat Haze
204 WHZBRZ Wheat Haze
4 3/8" Aperture



Wall Wash



Wall Wash
213G3 WWH White
213G3 BWH Black

Lensed



Flat Glass Shower Trim*
210N WH



Frosted Lens with Clear Center*
212N WH



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



Trim Ring Finishes		Accessories	
Finish	Description	Catalog Number	Description
BRZ Bronze		LEDOPTICG3 MFL	Medium Flood Optic (50° beam)
SC Satin Chrome		TR5 BRZ, TR5 SC, TR5 WH, TR5 BL	5" Trim Ring compatible with 204 and 205 trims

T24 certification is dependent on trim finish.

See housing spec sheet on www.acuitybrands.com for specific information for each trim.

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

Juno® 6" IC-Rated 600 & 900 Lumen WarmDim® LED Downlights



Juno's WarmDim LED downlights replicate the effect of incandescent dimming, offering a warm, natural glow as light levels are reduced. The 6" housings feature the largest selection of trims and accessories.

6" WarmDim® IC22LED Series



(New Construction Shown)



Dedicated 6" WarmDim LED new construction or remodel housings with integral light engine and dimmable driver. Dedicated 120V driver with forward phase and ELV dimming. Shallow housing allows for fit into a 2x6 construction. IC housing is designed for use with IC or Non-IC construction. Wide flood optic provided as standard.

New Construction

15 3/4" L x 9 1/8" W x 5 1/8" H
Ceiling cutout: 6 1/8"

Remodel

14 1/2" L x 7 1/4" W x 5 1/8" H
Ceiling cutout: 6 1/8"

Qualified Dimmers

Compatible with incandescent, magnetic low voltage or electronic low voltage wall box dimmers.

Refer to catalog # on www.acuitybrands.com for the specific list of Acuity Brands qualified dimmer model numbers on the specification sheet.

Example: IC22LED WD G4 09LM 30K 90CRI 120 FRPC

Series	Dynamic Features	Gen	Lumens	CCT	CRI	Voltage/Driver
IC22LED 6" New Construction Housing	WD WarmDim®	G4N	06LM 600 Lumens	30K 3000K	90CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
IC22RLED 6" Remodel Housing		G4	09LM 900 Lumens			

6" LED Downlight Trims

The trims shown here may be used with any 6" IC-Rated 600 & 900 Lumen LED WarmDim® housings.

Downlights



Downlight Baffle
24 WWH White
24 BWH Black
24 BSC Black
24 BBRZ Black
24 BBL Black
5 3/8" Aperture



Downlight Cone
27 CWH Clear Alzak®
27 GWH Gold Alzak®
27 BWH Black Alzak®
27 PTSC Pewter Alzak®
27 WWH Gloss White
27 HZWH Haze
27 WHZWH Wheat Haze
27 WHZBRZ Wheat Haze
5 3/8" Aperture



Lensed



Albalite
20 PW Shower/
Closet Light
20 WH



Drop Opal
21 PW Shower/
Closet Light
21 WH



Fresnel
22 WH



Wall Wash



Wall Wash
262G3 WWH White
262G3 BWH Black



Frosted Lens with Clear Center
242 BRZ
242 SC
242 WH



Frosted Lens*
239 WH



Trim Ring Finishes		Accessories	
Finish	Description	Catalog Number	Description
BRZ Bronze		LEDOPTICG3 MFL	Medium Flood Optic (50° beam)
SC Satin Chrome		TR6 BRZ, TR6 SC, TR6 WH, TR6 BL	6" Trim Ring compatible with 24 and 27 trims.

T24 certification is dependent on trim finish.

See housing spec sheet on www.acuitybrands.com for specific information for each trim.

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

Juno® 4" IC-Rated 600, 900 & 1400L Generation 4 LED Downlights

Ultra-efficient LED lighting with extra style and flair

The smaller aperture of the 4-inch, Juno Generation 4 LED downlight offers the “designer-look” that perfectly complements many of today’s upscale residential interiors. These ultra-efficient fixtures produce up to 1400 lumens of high-performance illumination from just 17-watts input.

4" New Construction



IC1LED G4 Series

Dedicated 4" LED new construction housing with integral light engine and choice of dimmable drivers: nominal dedicated 120 volt driver with forward phase and ELV dimming. Shallow housing construction allows for fit in 2 x 6 construction. IC housing designed for use with IC or non-IC construction.

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

Example: IC1LED G4 06LM 27K 90 CRI 120 FRPC

Housing	Gen	Lumens	CCT	CRI	Voltage/Driver*	Territory
IC1LED G4 4" New Construction Housing	G4	06LM 600 Lumens	27K 2700K 30K 3000K	90CRI 90 CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming	CP Chicago Plenum
		09LM 900 Lumens	35K 3500K 40K 4000K		MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim	
		14LM 1400 Lumens			MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim	
					MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim	

4" Remodel



Shown with dedicated 120 volt driver.



IC1RLED G4 Series

Dedicated 4" LED remodel housing with integral light engine and choice of dimmable drivers: nominal dedicated 120 volt driver with forward phase and ELV dimming. Shallow housing construction allows for fit in 2 x 6 construction. Air-Loc® gasket kit supplied with housing. IC housing designed for use with IC or non-IC construction.

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

Example: IC1RLED G4 06LM 27K 90 CRI 120 FRPC

Housing	Gen	Lumens	CCT	CRI	Voltage/Driver*
IC1RLED G4 4" Remodel Housing	G4	06LM 600 Lumens	27K 2700K 30K 3000K	90CRI 90 CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
		09LM 900 Lumens	35K 3500K 40K 4000K		MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim
		14LM 1400 Lumens			MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim
					MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim

Qualified Dimmers

Dedicated 120 volt or universal voltage drivers that accommodate input voltages from 120-277 volts.

Refer to catalog # on www.acuitybrands.com for the specific list of Acuity Brands qualified dimmer model numbers on the specification sheet.

* Consult factory for voltage/dimming options.

4" LED Downlight Trims

The trims shown here may be used with any 4" IC-Rated 600 and 900 Lumen Generation 4 LED housings.

Downlights



Pinhole with Integral Shield
13 WH
2" Aperture



Baffle
14 BWH Black
14 BSC Black
14 BBRZ Black
14 BBL Black
14 WWH White
3¾" Aperture

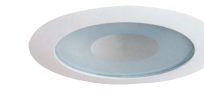


Cone
17 CWH Clear Alzak®
17 BWH Black Alzak®
17 PTSC Pewter Alzak®
17 WWH Gloss White
17 HZWH Haze
17 WHZWH Wheat Haze
17 WHZBRZ Wheat Haze
3¾" Aperture



Hyperbolic
17HYP2 CWH Clear Alzak®
17HYP2 BWH Black Alzak®
17HYP2 WWH White
17HYP2 HZWH Haze
17HYP2 WHZWH Wheat Haze
17HYP2 WHZBRZ Wheat Haze
3¾" Aperture

Lensed



Frosted Lens with Clear Center
12 WWH
12 WSC
12 WBRZ



Wall Wash
39 CWH Clear Alzak®
39 HZWH Haze
39 WWH White
39 WHZWH Wheat Haze

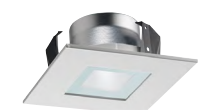
Square Trims



Square Trim
13SQ WH White Trim



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



Frosted Lens with Clear Center
12SQ WWH White Trim

Trim Ring Finishes

- BRZ** Bronze
- SC** Satin Chrome
- WH** White
- BL** Black

Juno® 5" IC-Rated 600, 900 & 1400 Lumen Generation 4 LED Downlights

Offering ultra-efficient, high-performance illumination for residential interiors

With the latest generation of LED downlights, Juno offers greater efficiency, higher performance, and more sophisticated optics than ever before. For the Generation 4 LED line, Juno has reduced the energy consumption of its IC-Rated downlight by over 25%.

5" New Construction



600-900 lm
Shown with universal voltage driver.



1400 lm
Shown with universal voltage driver.



IC20LED G4 Series

Dedicated 5" LED new construction housing with integral light engine and choice of dimmable drivers: nominal dedicated 120 volt driver with forward phase and ELV dimming. Shallow housing allows for fit in 2 x 6 construction (600 & 900lm) or 2x8 construction (1400lm) Air-Loc® fully sealed housing does not require separate gasket. IC housing designed for use in IC or non-IC construction. Wide flood optic provided as standard.

15½" L x 9½" W x 4½" H
Ceiling cutout: 5½"

Example: IC20LED G4 06LM 27K 90 CRI 120 FRPC

Housing	Gen	Lumens	CCT	CRI	Voltage/Driver*
IC20LED 5" New Construction Housing	G4	06LM	27K 2700K	90CRI 90 CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
		600 Lumens	30K 3000K		MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim
		09LM	35K 3500K		MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim
		900 Lumens	40K 4000K		MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim
		14LM			MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim
		1400 Lumens			

5" Remodel



Shown with dedicated 120 volt driver.



IC20RLED G4 Series

Dedicated 5" LED remodel housing with integral light engine and choice of dimmable drivers: nominal dedicated 120 volt driver with forward phase and ELV dimming. Shallow housing construction allows for fit in 2 x 6 construction. Air-Loc gasket kit supplied with housing. IC housing designed for use with IC or non-IC construction. Wide flood optic provided as standard.

13½" L x 5½" W x 4½" H
Ceiling cutout: 5½"

Example: IC20RLED G4 06LM 27K 90 CRI 120 FRPC

Housing	Gen	Lumens	CCT	CRI	Voltage/Driver*
IC20RLED 5" Remodel Housing	G4	06LM	27K 2700K	90CRI 90 CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
		600 Lumens	30K 3000K		MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim
		09LM	35K 3500K		MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim
		900 Lumens	40K 4000K		MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim
					MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim

Qualified Dimmers

Dedicated 120 volt or universal voltage drivers that accommodate input voltages from 120-277 volts.

Refer to catalog # on www.acuitybrands.com for the specific list of Acuity Brands qualified dimmer model numbers on the specification sheet.

* Consult factory for voltage/dimming options.

5" LED Downlight Trims

The trims shown here may be used with any 5" IC-Rated 600, 900 and 1400 Lumen LED housings.

Downlights



Downlight Baffle
205 WWH White
205 BWH Black
205 BSC Black
205 BBRZ Black
4½" Aperture



Downlight Cone
204 CWH Clear Alzak®
204 BWH Black Alzak®
204 PTSC Pewter Alzak®
204 WWH Gloss White
204 HZWH Haze
204 WHZWH Wheat Haze
204 WHZBRZ Wheat Haze
4½" Aperture



Hyperbolic



Hyperbolic (600 lumen only)
204HYP2 BWH Black Alzak®
204HYP2 WWH White
204HYP2 HZWH Haze
4½" Aperture



Hyperbolic (900 & 1400 lumen only)
204HYP3 BWH Black
204HYP3 WWH White
204HYP3 HZWH Haze
4½" Aperture

Wall Wash



Wall Wash
213G3 WWH White
213G3 BWH Black

Lensed



Flat Glass Shower Trim*
210N WH



Frosted Lens with Clear Center*
212N WH



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



Trim Ring Finishes	Accessories	
BRZ Bronze	Catalog Number	Description
SC Satin Chrome	LEDOPTICG3 MFL	Medium Flood Optic (50° beam)
WH White	LEDOPTICG3 NFL	Narrow Flood Optic (37° beam)
BL Black	LEDOPTICG3 SP	Spot Optic (10° beam)
	TR5 BRZ, TR5 SC, TR5 WH, TR5 BL	5" Trim Ring compatible with 204, 205, 204HYP2 and 204HYP3 trims

T24 certification is dependent on trim finish and LED color temperature.

See housing spec sheet on www.acuitybrands.com for specific information for each trim.

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

Juno® 6" IC-Rated 600, 900 and 1400 Lumen Generation 4 LED Downlights

6" New Construction



IC22LED G4 Series

Dedicated 6" LED new construction housing with integral light engine and choice of dimmable drivers: nominal dedicated 120 volt driver with forward phase and ELV dimming. Shallow housing allows for fit in 2 x 6 construction (600 & 900 only) or 2x8 construction (1400). Air-Loc® fully sealed housing does not require separate gasket. IC housing designed for use in IC or non-IC construction. Wide flood optic provided as standard.

15¼" L x 9½" W x 5½" H
Ceiling cutout: 6¾"

Example: IC22LED G4 06LM 27K 90 CRI 120 FRPC

Housing	Gen	Lumens	CCT	CRI	Voltage/Driver*
IC22LED 6" New Construction Housing	G4	06LM 600 Lumens	27K 2700K	90CRI 90 CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
		09LM 900 Lumens	30K 3000K		MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim
		14LM 1400 Lumens	35K 3500K		MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim
			40K 4000K		MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim
					MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim

6" Remodel



Shown with dedicated 120 volt driver.



IC22RLED G4 Series

Dedicated 6" LED remodel housing with integral light engine and choice of nominal dedicated 120 volt driver with forward phase and ELV dimming. Shallow housing construction allows for fit in 2 x 6 construction. Air-Loc® gasket kit supplied with housing. IC housing designed for use with IC or non-IC construction. Wide flood optic provided as standard.

14½" L x 7¼" W x 5½" H
Ceiling cutout: 6¾"

Example: IC22RLED G4 06LM 27K 90 CRI 120 FRPC

Housing	Gen	Lumens	CCT	CRI	Voltage/Driver*
IC22RLED 6" Remodel Housing	G4	06LM 600 Lumens	27K 2700K	90CRI 90 CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
		09LM 900 Lumens	30K 3000K		MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim
			35K 3500K		MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim
			40K 4000K		MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim
					MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim

Qualified Dimmers

Dedicated 120 volt or universal voltage drivers that accommodate input voltages from 120-277 volts.

Refer to catalog # on www.acuitybrands.com for the specific list of Acuity Brands qualified dimmer model numbers on the specification sheet.

* Consult factory for voltage/dimming options.

6" LED Downlight Trims

The trims shown here may be used with any 6" IC-Rated 600 & 900 Lumen LED WarmDim® housings.

Downlights



Downlight Baffle
24 WWH White
24 BWH Black
24 BSC Black
24 BBRZ Black
24 BBL Black
5¾" Aperture



Downlight Cone
27 CWH Clear Alzak®
27 GWH Gold Alzak®
27 BWH Black Alzak®
27 PTSC Pewter Alzak®
27 WWH Gloss White
27 HZWH Haze
27 WHZWH Wheat Haze
27 WHZBRZ Wheat Haze
5¾" Aperture

Lensed



Albalite
20 PW Shower/
Closet Light
20 WH



Drop Opal
21 PW Shower/
Closet Light
21 WH



Fresnel
22 WH



Frosted Lens with Clear Center
242 BRZ
242 SC
242 WH



Frosted Lens*
239 WH



White Baffle, Regressed Frosted Dome Lens*
2330 WWH
2330 BWH

Wall Wash



Wall Wash
262G3 WWH White
262G3 BWH Black

Trim Ring Finishes		Accessories	
BRZ Bronze		Catalog Number	Description
SC Satin Chrome		LEDOPTICG3 MFL	Medium Flood Optic (50° beam)
WH White		LEDOPTICG3 NFL	Narrow Flood Option (37° beam)
BL Black		LEDOPTICG3 SP	Spot Optic (10° beam)
PW Plastic White (Polycarbonate material shower trim)		TR6 BRZ, TR6 SC, TR6 WH, TR6 BL	6" Trim Ring compatible with 24 and 27 trims.

T24 certification is dependent on trim finish.

See housing spec sheet on www.acuitybrands.com for specific information for each trim.

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





Traditional Downlights & Trims

Incandescent	68
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Juno Traditional Downlights

Versatile, practical, and economical accurately describes the lineup of Juno incandescent downlights. They're versatile in the wide selection of housing and trim styles and sizes ... practical in the design and installation features such as the patented Real Nail® 3 bar hanger system ... and economical in initial installation costs.

Juno incandescent downlights are available in a wide variety of low-voltage and line-voltage models, new construction and remodel housings, and multiple aperture sizes for insulated or non-insulated installations.

Juno Incandescent Downlight Index

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6" Standard Universals with Floating Sockets | 78



5" Shallow Universals | 74



6" Shallow Universals | 80



If looking for LED versions reference Juno LED Downlights on page 46 or QC Housings on page 66.



Juno® 4" R/PAR20 Universals

These small aperture downlights utilize the popular PAR20 and R20 light sources. They are an excellent choice for lower installation-height applications such as soffits, casework and niches, as well as in settings with shorter beam-throw distances or lower light-level requirements.

4" R/PAR Housings



IC Housing
Energy-efficient, Air-Loc® housing can be covered with insulation. Air-Loc rated in combination with all trims. Includes Real Nail® 3 bar hangers (unless otherwise noted).

IC1 4" IC New Construction Housing
IC1 G with pre-installed Air-Loc gasket
IC1 S with smaller footprint bar hangers (Real Nail® 2)
IC1 S G with smaller footprint bar hangers (Real Nail® 2) and pre-installed Air-Loc gasket
IC1 W with push-in electrical connectors
IC1 W G with push-in electrical connectors and pre-installed Air-Loc gasket
 12-14" L x 6-34" W x 6" H

IC1P Slightly larger IC housing for use with model 10 trim and GU10WHIP.
IC1P G with pre-installed Air-Loc gasket
 16½" L x 9½" W x 7½" H

Ceiling cutout: 4"



TC Housing
Requires 3" spacing from insulation.

TC1 4" Non-IC New Construction Housing with Real Nail® 3 bar hangers
TC1S with smaller footprint bar hanger (Real Nail® 2)
TC1 W with push-in electrical connectors

12½" L x 6¾" W x 5½" H
 Ceiling cutout: 4½"



TC Remodel Housing
Requires 3" spacing from insulation. Installs from below ceiling.

TC1R Remodel Housing
 11½" L x 4¾" W x 5¼" H
TC1R W with push-in electrical connectors

Ceiling cutout: 4"

TC1RC W N
 Non-IC Remodel Housing
 11½" L x 5¼" W x 5½" H

Ceiling cutout: 4¾"

Housing Accessories

Catalog Number	Description
4TSA	Torsion Spring Adapter for use in IC1, TC1.
T599	1" socket extension.
SMPLT4	4" Smash Plate for TC44R
G2405	T-Bar Clips (Set of 4) for IC1 S, TC1 S

Note: In Canada when insulation is present, Type IC fixtures must be used. 4" R/PAR20 Universals.

4" Line Voltage Trims

The trims shown here may be used with 4" R/PAR20 Universal housing.

Downlights



Pinhole with Integral Shield
13 WH
 IC1: 30W R20, 35W PAR20
 IC1P/TC: 50W PAR/R20
 IC1P: 40W K19
 2" Aperture



Baffle
14 WWH White
14 BBL Black
14 BWH Black
14 BBRZ Black
14 BSC Black
 IC1: 50W PAR20 (Requires T599 Socket Extender), 50W R20
 IC1P/TC1/TC1R: 50W PAR/R20
 3¾" Aperture



Baffle Trim
V4034 WWH White
 IC1: 50W PAR20, 30W R20
 IC1P, TC1, TC1R: 50W PAR20, 50W R20



PAR20/R20 Cone
17 BWH Black Alzak®
17 CWH Clear Alzak®
17 PTSC Pewter Alzak®
17 WWH Gloss White
17 HZWH Haze
17 WHZBRZ Wheat Haze
17 WHZWH Wheat Haze
 IC1/IC1P/TC1/TC1R:
 50W PAR/R20
 IC1P: 60W K19
 3¾" Aperture

Adjustables



Gimbal Ring
10 BRZ
10 BL
10 SC
10 WH
 IC1P/TC: 50W PAR20;
 75W ES20 (120V GU10)
 Adjustment: PAR20=25°, ES20=35°



Mini Eyeball PAR16
18 WH
 40W R16
 60W PAR16
 Adjustment: 35° vertical

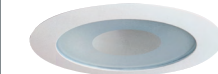
Wall Wash



Scoop
16 WH
 IC-25W R14; TC-40W R14, 40W R16
 (Intermediate screw base lamp) Adjustment: 50° vertical

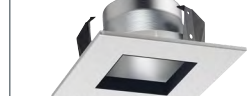
Scoop
446 WH
 50W MR16/ES16 120V GU10 base (Not used with IC1)
 (Requires GU10WHIP)
 Adjustment: 40° vertical

Lensed

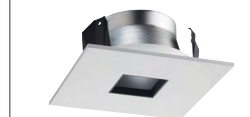


Frosted Lens with Clear Center
12 WBRZ
12 WSC
12 WWH
 IC1: 30W R20, 50W PAR20 with 1" socket extender #T599
 IC1P/TC: 50W PAR/R20
 IC1P: 40W K19

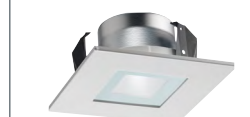
Squares



Downlight
17SQ HZWH Haze
17SQ WWH White
17SQ BWH Black
17SQ WHZWH Wheat Haze
 50W PAR20 (Requires T599 socket extender), 39W PAR20, 30W R20



Pinhole
13SQ WH White
 50W PAR20 (Requires T599 socket extender), 35W PAR20, 30W E20



Frosted Lens with Clear Center
12SQ WWH White
 50W PAR20 (Requires T599 socket extender), 30W R20



Juno® 5" Universals

Juno offers a wide selection of 5" housings and trims that accommodates many of the same lamps and wattage ratings as the popular 6" series. The reduced size aperture provides a pleasing, smaller scale that compliments many settings.

5" Universal Housings



IC Housing
Energy-efficient, Air-Loc® housing can be covered with insulation. Includes Real Nail® 3 bar hangers (unless otherwise noted).

- IC20** 5" IC New Construction Housing with pre-installed Air-Loc gasket
- IC20 G** with smaller footprint bar hangers (Real Nail® 2)
- IC20 S** with smaller footprint bar hangers (Real Nail® 2) and pre-installed Air-Loc gasket
- IC20 S G** with push-in electrical connectors
- IC20 W** with push-in electrical connectors and pre-installed Air-Loc gasket
- IC20 W G** No socket plate
- IC20N** No socket plate with pre-installed Air-Loc gasket
- IC20N G** No socket plate with push-in electrical connectors
- IC20N W** No socket plate with push-in electrical connectors and pre-installed Air-Loc gasket
- IC20N W G**

11½" L x 6¾" W x 7½" H
Ceiling cutout: 5½"



TC Housing
Requires 3" spacing from insulation.

- TC20** 5" Non-IC New Construction Housing with Real Nail® 3 bar hangers
- TC20 S** with smaller footprint bar hanger (Real Nail® 2)

11½" L x 6¾" W x 7½" H
Ceiling cutout: 5½"

Note: In Canada when insulation is present, Type IC fixtures must be used.



IC Remodel Housing
Energy-efficient, Air-Loc® housing can be covered with insulation. Installs from below ceiling.

- IC20R** Remodel Housing
- 12½" L x 5½" W x 7½" H
Ceiling cutout: 5½"



TC Remodel Housing
Requires 3" spacing from insulation. Installs from below ceiling.

- TC20R** 5" Non-IC Remodel Housing
- 12½" L x 5½" W x 7½" H
Ceiling cutout: 5½"

5" Universal Trims

Downlights



- BR30/PAR30 Baffle**
- 205 WWH White
- 205 BWH Black
- 205 BBRZ Black
- 205 BSC Black
- IC: 50W PAR30
- TC: 75W PAR30, 65W BR30
- 4¾" Aperture



- BR30/PAR30 Cone**
- 204 BWH Black Alzak®
- 204 CWH Clear Alzak®
- 204 HZWH Haze
- 204 WWH White
- 204 WHZBRZ Wheat Haze
- 204 WHZWH Wheat Haze
- IC20: 50W PAR30
- TC20: 75W PAR30, 75W PAR30L, 65W BR30
- 4¾" Aperture



- PAR/R20 Cone**
- 207 BWH Black Alzak®
- 207 CWH Clear Alzak®
- 207 HZWH Haze
- 207 WWH Gloss White
- 50W PAR/R20
- 4¾" Aperture



- Deep Cone**
- 206 BWH Black Alzak®
- 206 CWH Clear Alzak®
- 206 HZWH Haze
- 206 WHZBRZ Wheat Haze
- 206 WHZWH Wheat Haze
- IC: 50W PAR30
- TC: 75W PAR30, 65W BR30
- 4¾" Aperture



- BR30/PAR30 Enclosed Baffle***
- (Wet Location w/Outdoor Lamps)
- 215 WWH White
- 215 BWH Black
- IC20: 65W BR30, 75W PAR30L, 75W PAR30, w/Socket Extender
- IC20N: 65W BR30
- TC: 75W PAR30L, 75W PAR30, w/Socket Extender, 85W BR30, 60W A19
- 4¾" Aperture



- Baffle Trim**
- V2015 WWH White
- IC20, IC20R: 40W A19, 65W BR30, 75W PAR30L, 75W PAR30 w/socket extender
- TC20, TC20R: 60W A19, 85W BR30, 75W PAR30L, 75W PAR30 w/socket extender



- BR30/PAR30 Enclosed Cone***
- (Wet Location w/Outdoor Lamps)
- 216 CWH Clear Alzak®
- 216 HZWH Haze
- 216 WWH Gloss White
- 216 WHZWH Wheat Haze
- IC20: 65W BR30, 75W PAR30L, 75W PAR30, w/Socket Extender
- IC20N: 65W BR30
- TC: 75W PAR30L, 75W PAR30, w/Socket Extender, 85W BR30, 60W A19 (Clear and Gold Cone), 40W A19 (White Cone)
- 4¾" Aperture

Adjustables



- Gimbal Ring in Baffle**
- 688 WWH White
- 688 BWH Black
- 30° vertical adjustment, 358° rotation
- IC: 50W PAR30
- TC: 75W PAR30



- Gimbal Ring in Cone**
- 689 CWH Clear
- 30° vertical adjustment, 358° rotation
- IC: 50W PAR30
- TC: 75W PAR30

Lensed



- Flat Glass Shower Trim**
- 210N WH
- IC20: 40W A19, IC20N: 35W PAR30L
- TC20: 90W A19



- Frosted Lens with Clear Center**
- 212N WH
- IC: 50W PAR30, 40W A15
- TC: 75W PAR30, 60W A15

* Wet location approved when used with outdoor rated lamps.

Housing Accessories

Catalog Number	Description
ALG5	Energy Conserving Gasket for 5" New Construction Air-Loc® IC Housings
ALG5R	Energy Conserving Gasket Kit for 5" Air-Loc® IC Remodel Housings
SMPLT5	Galvanized steel plate for locating remodel style housings in new construction. Screw/nail holes for full coverage.
TR5 BRZ, TR5 SC TR5 WH, TR5 BL	5" Trim Ring compatible with 204, 206 & 207 trims

Trim Ring Finishes

- BRZ** Bronze
- SC** Satin Chrome
- WH** White

Juno® 5" Shallow Universals

These downlights are designed for applications where vertical installation space is limited and are offered with a selection of popular downlight, adjustable, or lensed trims. Both new construction and remodel housings fit comfortably within 2 x 6 ceiling joists, and IC-rated housings can be covered with insulation.

5" Shallow Universal Housings



IC Housing
5" IC Shallow New Construction Housing. Includes Real Nail® 3 bar hangers (unless otherwise noted).

IC25 5" IC Shallow New Construction Housing with pre-installed Air-Loc gasket
IC25 G with pre-installed Air-Loc gasket
IC25 S with smaller footprint bar hangers (Real Nail® 2)
IC25 S G with smaller footprint bar hangers (Real Nail® 2) and pre-installed Air-Loc gasket
IC25 W with push-in electrical connectors
IC25 W G with push-in electrical connectors and pre-installed

1 1/8" L x 6 3/4" W x 5 3/4" H
Ceiling cutout: 5"



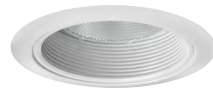
IC Remodel Housing
5" IC Shallow Remodel Housing

IC25R Remodel Housing

12 1/2" L x 5 1/2" W x 5 3/4" H
Ceiling cutout: 5"

5" Shallow Universal Trims

Downlights



Shallow Baffle
(Wet Location w/ outdoor lamps)
275S WWH White
275S BWH Black
50W BR30,
50W PAR30, 50W PAR30L
4 3/8" Aperture



Lensed



Frosted Lens with Clear Center
212N WH
35W PAR30



Adjustable



Gimbal Ring in Baffle
688 WWH White
688 BWH Black
35W PAR30
30° vertical adjustment,
358° rotation



Gimbal Ring in Cone
689 CWH Clear Alzak®
35W PAR30
30° vertical adjustment,
358° rotation

Housing Accessories

Catalog Number	Description
ALG5	Energy Conserving Gasket for 5" New Construction Air-Loc® IC Housings
ALG5R	Energy Conserving Gasket Kit for 5" Air-Loc® IC Remodel Housings
SMPLT5	Galvanized steel plate for locating remodel style housings in new construction. Screw/nail holes for full coverage between 16" & 24".

Trim Ring Finishes

WH White



Juno® 6" Standard Universals

Standard Universal downlights are offered with basic trim options but include all the installation and performance features Juno is known for.

6" Standard Universal Housings



IC Housing
Energy-efficient, Air-Loc® housing can be covered with insulation. Includes Real Nail® 3 bar hangers (unless otherwise stated).

- IC22** 6" IC New Construction Housing
- IC22 G** with pre-installed Air-Loc gasket
- IC22 S** with smaller footprint bar hangers (Real Nail® 2)
- IC22 S G** with smaller footprint bar hangers (Real Nail® 2) and pre-installed Air-Loc gasket
- IC22 W** with push-in electrical connectors
- IC22 W G** with push-in electrical connectors and pre-installed Air-Loc gasket

13 1/8" L x 7 1/2" W x 7 1/8" H
Ceiling cutout: 6 1/4"



IC Remodel Housing
Energy-efficient, Air-Loc® housing can be covered with insulation. Installs from below ceiling with clips provided.

IC22R 6" IC Remodel Housing

13 1/8" L x 7 1/2" W x 7 1/8" H
Ceiling cutout: 6 1/4"

6" Standard Universal Trims

BR/PAR Downlights



Tapered Baffle
24 WWH White
24 BWH Black
24 BBRZ Black
24 BBL Black
24 BSC Black
75W PAR30L,
50W PAR30, 65W BR30
5 1/4" Aperture



Baffle
V3024 WWH White
75W PAR30 w/socket
extender, 75W PAR30L,
65W BR30



Shallow Baffle
244S WWH White
244S BWH Black
60W PAR30, 65W BR30,
75W PAR30L
5 1/4" Aperture



Straight Baffle
25 WWH White
25 BBL Black
25 BBRZ Black
25 BWH Black
25 BSC Black
50W PAR30, 65W BR30
5 1/4" Aperture



Tapered Cone
27 BWH Black Alzak®
27 CWH Clear Alzak®
27 GWH Gold Alzak®
27 HZWH Haze
27 PTSC Pewter Alzak®
27 WWH Gloss White
27 WHZBRZ Wheat Haze
27 WHZWH Wheat Haze
50W PAR30, 65W BR30,
75W PAR30L
5 1/4" Aperture



Ultra-Trim Cone - Fully Enclosed*
(Wet Location w/
Outdoor Lamps)
29 CWH Clear Cone
29 WWH White Cone
60W A19, 65W BR30,
75W PAR30/30L,
90W PAR38/BR40
5 1/4" Aperture



Full Cone
Torsion Springs
V3037T WWH White
40W A19, 75W PAR30/PAR30L, 65W
BR30, 90W BR40, 90W PAR38

6" Standard Universal Trims, continued

BR/PAR Downlights



BR30 Open Frame
250 BRZ
250 WH
65W BR30
4" Aperture



Shallow Cone
247S BWH Black Alzak®
247S CWH Clear Alzak®
247S HZWH Haze
247S WHZWH Wheat Haze
75W PAR30L, 65W BR30,
75W PAR30
5 1/4" Aperture



Ultra-Trim Baffle - Fully Enclosed*
(Wet Location w/
Outdoor Lamps)
28 WWH White
28 BWH Black
60W A19, 65W BR30, 75W
PAR30/30L,
90W PAR38/BR40
5 1/4" Aperture



Baffle Trim
Torsion Springs
V3034T WWH White
V3034T BWH Black

Adjustables



Cylinder Spotlight in Baffle
226 WWH White
Cylinder
in White Baffle
60W PAR16



PAR/BR30 Regressed Eyeball
229 BRZ
229 BL
229 SC
229 WH
75W PAR30L,
65W BR30



PAR/BR30 Regressed Eyeball in Baffle
249 WWH White
249 BWH Black
75W PAR30L,
65W BR30



Eyeball
V3029 WH
75W PAR30 w/socket
extender, 75W PAR30L, 65W
BR30



PAR30 Adjustable Tapered Baffle
264 WWH White
50W PAR30
5 1/4" Aperture



PAR30 Adjustable Tapered Cone
267 CWH Clear Alzak®
267 HZWH Haze
267 WHZWH
Wheat Haze
50W PAR30
5 1/4" Aperture

Lensed



Frosted Lens with Reflector
239 WH
40W A19,
35W PAR30L



Frosted Lens with Clear Center
242 BRZ
242 SC
242 WH
45W PAR38



Drop Opal with Reflector Shower Trim
241 PW Shower/
Closet Light
241 WH
40W A19



Stippled Opal Lens Shower
V3040N PW
40W A19

Housing Accessories

Catalog Number	Description
ALG6	Energy Conserving Gasket for 6" New Construction Air-Loc® IC Housings
ALG6R	Energy Conserving Gasket for 6" Remodel Air-Loc® IC Housings
TR6 BRZ, TR6 SC, TR6 WH, TR6 BL	6" Trim Ring compatible with 24, 25, 27, 244 and 247 trims

Trim Ring Finishes

BRZ Bronze	WH White
SC Satin Chrome	BL Black
PW Plastic White (Polycarbonate material shower trim)	

Juno® 6" Standard Universals with Floating Socket

Standard Universal downlights with floating sockets are optimized for the quickest possible attachment to enclosed and adjustable style trims.

6" Standard Universal Housings (Floating Socket)



Economy IC Housing
Energy-efficient, Air-Loc® housing with floating socket. Includes Real Nail® 3 bar hangers.

- IC23** 6" IC No Plate New Construction Housing
- IC23 G** with pre-installed Air-Loc gasket
- IC23 W** with push-in electrical connectors
- IC23 W G** with push-in electrical connectors and pre-installed Air-Loc gasket

13½" L x 7½" W x 7½" H
Ceiling cutout: 6"

6" Standard Universal Trims

BR/PAR Downlights



Ultra-Trim Baffle - Fully Enclosed*

(Wet Location w/ Outdoor Lamps)
28 WWH White
28 BWH Black
60W A19, 65W BR30, 75W PAR30/30L, 90W PAR38/BR40
5½" Aperture



Ultra-Trim Cone - Fully Enclosed*

(Wet Location w/ Outdoor Lamps)
29 CWH Clear
29 WWH White
60W A19, 65W BR30, 75W PAR30/30L, 90W PAR38/BR40
5½" Aperture



Shallow Baffle

244S WWH White
244S BWH Black
60W PAR30, 65W BR30, 75W PAR30L
5½" Aperture



BR30 Open Frame

250 BRZ
250 WH
65W BR30
4" Aperture



Shallow Cone

247S BWH Black Alzak®
247S CWH Clear Alzak®
247S HZWH Haze
247S WHZWH Wheat Haze
75W PAR30L, 65W BR30, 75W PAR30
5½" Aperture



Cylinder Spotlight in Baffle

226 WWH White
Cylinder in White Baffle
60W PAR16



PAR30 Adjustable Tapered Cone

267 CWH Clear Alzak®
267 HZWH Haze
267 WHZWH Wheat Haze
50W PAR30
4" Aperture



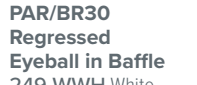
PAR30 Adjustable Tapered Baffle

264 WHH
50W PAR30
5½" Aperture



PAR/BR30 Regressed Eyeball

229 BRZ
229 BL
229 SC
229 WH
75W PAR30L, 65W BR30



PAR/BR30 Regressed Eyeball in Baffle

249 WWH White
249 BWH Black
75W PAR30L, 65W BR30



Eyeball

V3029 WH White
75W PAR30 w/socket extender, 75W PAR30L, 65W BR30

Wall Wash



Scoop
261 WWH White Baffle
261 BWH Black Baffle
40W A19

Lensed



Drop Opal with Reflector Shower Trim
241 PW Shower/ Closet Light
241 WH
40W A19



Frosted Lens with Reflector
239 WH
40W A19, 35W PAR30L



Stippled Opal Lens Shower
V3040N PW
40W A19



Housing Accessories

Catalog Number	Description
ALG6	Energy Conserving Gasket for 6" New Construction Air-Loc® IC Housings
TR6 BRZ, TR6 SC, TR6 WH, TR6 BL	6" Trim Ring compatible with 244 and 247 trims

Trim Ring Finishes

BRZ Bronze
SC Satin Chrome
PW Plastic White (Polycarbonate material shower trim)

WH White
BL Black

* Wet location approved when used with outdoor rated lamps.



Juno® 6" Shallow Universals

Shallow universal housings are the ideal solution where vertical installation space is limited. The overall housing height is only 5-3/4", permitting these fixtures to fit comfortably within 2 x 6 ceiling joists. Housings are available for new construction or remodeling, can be completely covered with insulation, and used with a variety of downlight, adjustable, or lensed trims.



6" Shallow Universal Housings



IC Housing
Energy-efficient, Air-Loc® housing can be covered with insulation. Includes Real Nail® 3 bar hangers.

IC21 6" IC Shallow New Construction Housing
IC21 G with pre-installed Air-Loc gasket
IC21 W with push-in electrical connectors

13 1/4" L x 7 1/2" W x 5 3/4" H
Ceiling cutout: 6 3/4"



IC Remodel Housing
Energy-efficient, Air-Loc® housing can be covered with insulation. Installs from below ceiling.

IC21R 6" IC Shallow Remodel Housing

13 1/4" L x 7 1/2" W x 5 3/4" H
Ceiling cutout: 6 3/4"

6" Shallow Universal Trims

Downlights



Shallow Baffle
244S WWH White
244S BWH Black
50W PAR30, 75W PAR30L
65W BR30
5 3/4" Aperture



Shallow Cone
247S BWH Black Alzak®
247S CWH Clear Alzak®
247S HZWH Haze
247S WHZWH Wheat Haze
75W PAR30, 75W PAR30L, 65W BR30
5 3/4" Aperture



BR30 Open Frame
250 BRZ
250 WH
65W BR30
4" Aperture

Adjustables



PAR/BR30 Regressed Eyeball
229 BRZ
229 BL
229 SC
229 WH
75W PAR30L, 65W BR30

PAR/BR30 Regressed Eyeball in Baffle
249 WWH White
249 BWH Black
75W PAR30L, 65W BR30

Lensed



Drop Opal with Reflector
241 PW Shower/Closet Light
241 WH
40W A19



Housing Accessories

Catalog Number	Description
ALG6	Energy Conserving Gasket for 6" New Construction Air-Loc® IC Housings
TR6 BRZ, TR6 SC, TR6 WH, TR6 BL	6" Trim Ring compatible with 244 and 247 trims

Trim Ring Finishes

BRZ Bronze
SC Satin Chrome
PW Plastic White (Polycarbonate material shower trim)
WH White
BL Black



Slope & Super Slope Slope Downlights & Trims & Trims

Slope & Super Slope 84
LED Downlights & Trims

Slope & Super Slope 90
Incandescent Downlights & Trims



Juno® 4" IC-Rated LED Downlights for Slope and Super Slope Ceilings

Delivering 1000 high-performance lumens with efficiency and style

Offering internal adjustability of up to 35° vertical and 360° rotation using the patent pending adjustable light engine module, light can be directed where needed for downlighting or accent lighting applications.

Adaptable for slope and super slope applications using the 46L and 48L series trims.



4" Internally Adjustable LED Fixtures



New Construction
11 1/4" L X 6 3/4" W X 6" H
Ceiling Cutout: 4 1/2"



Remodel
12 1/2" L X 4 1/4" W X 6" H
Ceiling Cutout: 4 1/2"

New Construction and Remodel, IC Housings

Example: IC4AL 10LM 27K 90CRI SP 120 FRPC

Series	Lumens	CCT	CRI	Beam Optics	Voltage/Driver
IC4AL 4" New Construction Housing	07LM 700 Lumens 10LM 1000 Lumens	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90CRI	SP 18° Spot NFL 30° Narrow Flood FL 40° Flood	120 FRPC 120V Only; Forward Phase/ELV Dimming MVOLT ZT Universal 120-277V; 0-10V Dimming
IC4RAL 4" IC Remodel Housing					

Round Trims

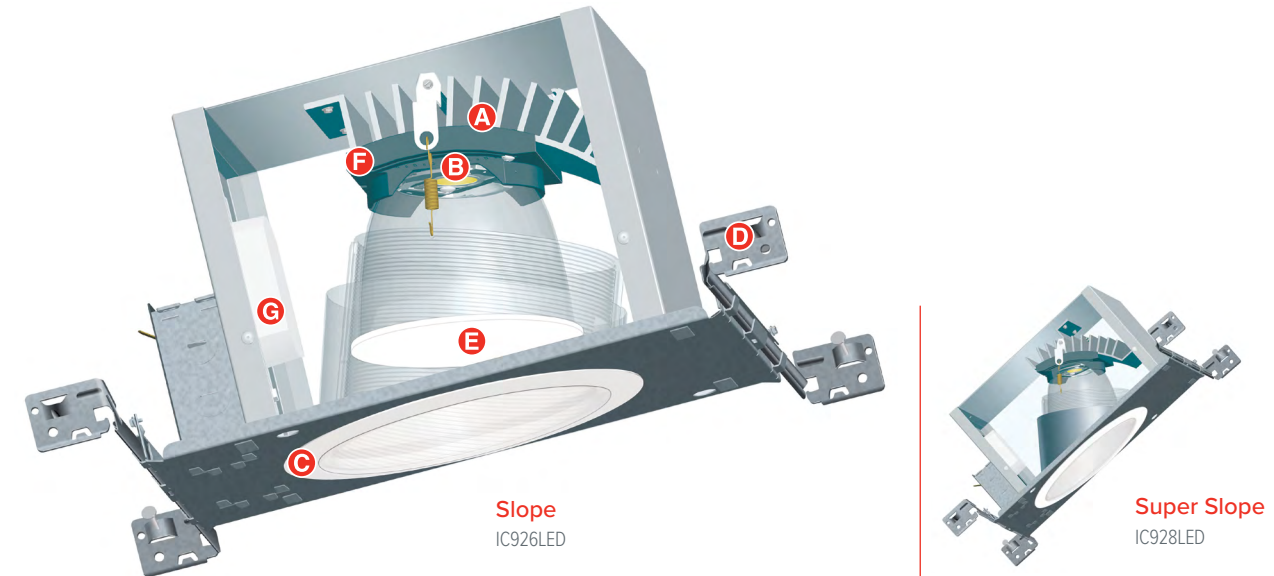
 46L Series Slope (9°-24° Ceiling Slope)	46L BWH	Black Alzak®, White Trim
	46L CWH	Clear Alzak®, White Trim
	46L WWH	Gloss White, White Trim
	46L HZWH	Haze, White Trim
	46L PTSC	Pewter Alzak®, Satin Chrome Trim
	46L WHZBRZ	Wheat Haze, Bronze Trim
46L WHZWH	Wheat Haze, White Trim	
 48L Series Super Slope (20°-35° Ceiling Slope)	48L BWH	Black Alzak®, White Trim
	48L CWH	Clear Alzak®, White Trim
	48L WWH	Gloss White, White Trim
	48L HZWH	Haze, White Trim
	48L PTSC	Pewter Alzak®, Satin Chrome Trim
	48L WHZBRZ	Wheat Haze, Bronze Trim
48L WHZWH	Wheat Haze, White Trim	



Juno® 6" IC-Rated LED Downlights for Slope and Super Slope Ceilings

Delivering up to 1400 high-performance lumens with efficiency and style

Juno Slope and Super Slope LED housings are the industry's first recessed LED luminaires designed specifically for slope ceiling applications. The Juno Slope ceiling LED offering includes 6" new construction housings for both standard and super slope applications covering a pitch range of 2/12 to 6/12. Juno Slope and Super Slope LED housings can be used in insulated and non-insulated ceilings, and are engineered to the highest quality standards.



Both the Juno Slope and Super Slope LED Downlights are a perfect complement to existing Juno downlights, offering a similar below-the-ceiling aesthetic.

- A. Advanced thermal management:** Juno Slope and Super Slope LED Downlights achieve superior thermal management by integrating an extruded aluminum heat sink and a cast aluminum slider plate directly with the fixture housing. Advanced thermal-management technology permits the LEDs to easily attain their remarkable rated service life of 50,000 hours at 70% lumen maintenance ... even when covered with insulation.
- B. High-output LED light engine:** The light engine features the latest in high-performance LED arrays. Fixture output of up to 1400 lumens requires just 17.4 watts nominal – a mere fraction of the energy needed by conventional light sources. LEDs provide superior fixture-to-fixture color uniformity. With available color temperatures of 2700K, 3000K, 3500K and 4000K, and 90+ CRI.
- C. Aesthetic trim options:** Juno LED slope ceiling housings are compatible with a selection of existing Juno 6" slope ceiling cone, baffle and lensed trims. Juno downlight trims feature shadow-free, knife edge trim rings that blend unobtrusively with sloped ceilings and are removable for painting if desired.
- D. Easy installation:** Installs easily in either insulated or non-insulated, new-construction applications. Standard Slope fixtures accommodate ceilings with 2/12 to 6/12 pitch (9° to 27°). Super-Slope fixtures are designed for 7/12 to 12/12 pitch (30° to 45°). The housings are supplied with the Juno Real Nail® 3 bar hanger system, which includes captive bugle-headed nails to secure the fixture in wood joist construction or integral T-bar clips for suspended ceiling installation.
- E. High-efficiency optics:** A computer-optimized reflector combined with a high-transmission diffusing lens conceals the LEDs and produces uniform aperture luminance. The PAR38 size reflector developed specifically for the slope LED provides optimum performance and obscures view into the housing through all pitch ranges.
- F. Adjustable Slider Plate:** The adjustable slider plate allows the LEDs and reflector to be positioned perpendicular to the floor through the entire pitch range and includes 1/4" adjustment indicators for consistent fixture-to-fixture alignment.
- G. Dimmable LED driver:** Specify either dedicated 120-volt driver with forward and reverse phase dimming or universal voltage driver (120-277V) with 0-10V dimming.

Juno® 6" IC-Rated 900 and 1400 Lumen Slope Ceiling LED Downlights

6" new construction housings for use in standard slope applications with 2/12 to 6/12 pitch (9° to 27°).

6" Slope New Construction



Dedicated 6" Slope Ceiling LED new construction housing with integral light engine and choice of dimmable drivers: 17.4W nominal dedicated 120-volt driver with forward phase and ELV dimming. Air-Loc fully sealed housing does not require separate gasket. IC housing designed for use in IC or non-IC construction.

16½" L x 9½" W x 7⅞" H Ceiling cutout: 7½" x 6⅞"

Example: IC926LED G4 09LM 27K 90CRI 120 FRPC

Housing and trim can be ordered together or separately, but will always ship separately.

Series	Generation	Lumens	Color Temperature	CRI	Voltage/Driver*
IC926LED	G4	09LM	27K 2700K	90CRI	120 FRPC
6" LED Slope Ceiling New Construction IC Housing	Generation 4	900 Nominal Lumens 14LM 1400 Nominal Lumens	30K 3000K 35K 3500K 40K 4000K	90+ CRI	120V Forward/Reverse Cut, 5% Dim. MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim.

* Consult factory for voltage/dimming options.

6" Slope LED with WarmDim® Technology



Dedicated LED, Air-Loc® sealed slope ceiling new construction housing with our patented WarmDim® technology. The LED color temperature warms while dimming to emulate the dimming performance of traditional incandescent light source.

16½" L x 9½" W x 7⅞" H Ceiling cutout: 7½" x 6⅞"

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

Housing and trim can be ordered together or separately, but will always ship separately.

Series	Dynamic Feature	Generation	Lumens	Color Temperature	CRI	Voltage/Driver
IC926LED	WD	G4	09LM	30K 3000K	90CRI	FRPC
6" LED Slope Ceiling New Construction IC Housing	WarmDim®	Generation 4	900 Nominal Lumens		90+ CRI	Forward/Reverse Phase Cut

For a list of compatible dimmers, see specifications sheet at www.acuitybrands.com

6" Slope LED Trims

Downlights



Downlight Baffle*
614 BWH Black
614 BSC Black
614 BBRZ Black
614 BBL Black
614 WWH White



Downlight Cone
620 CWH Clear Alzak®
620 BWH Black Alzak®
620 HZWH Haze
620 HZSC Haze
620 WWH White
620 WHZWH Wheat Haze
620 WHZBRZ Wheat Haze



Baffle, Regressed Frosted Dome Lens
6330 WWH White
6330 BWH White



Trim Ring Finishes

BRZ Bronze
SC Satin Chrome
WH White
BL Black

* Patented one piece design eliminates the unsightly seam on the long side of the baffle.

Juno® 6" IC-Rated 900 and 1400 Lumen Super Slope Ceiling LED Downlights

6" new construction housings for use in super slope applications with 7/12 to 12/12 pitch (30° to 45°).

6" Super Slope New Construction



Dedicated 6" Super Slope Ceiling LED new construction housing with integral light engine and choice of dimmable drivers: 17.4W nominal dedicated 120 volt driver with forward phase and ELV dimming. Air-Loc fully sealed housing does not require separate gasket. IC housing designed for use in IC or non-IC construction.

18½" L x 9½" W x 7⅞" H Ceiling cutout: 8½" x 6⅞"

Example: IC928LED G4 09LM 27K 90CRI 120 FRPC

Housing and trim can be ordered together or separately, but will always ship separately.

Series	Generation	Lumens	Color Temperature	CRI	Voltage/Driver*
IC928LED	G4	09LM	27K 2700K	90CRI	120 FRPC
6" LED Super Slope New Construction IC Housing	Generation 4	900 Nominal Lumens 14LM 1400 Nominal Lumens	30K 3000K 35K 3500K 40K 4000K	90+ CRI	120V Forward/Reverse Cut, 5% Dim. MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim.

* Consult factory for voltage/dimming options.

6" Super Slope LED with WarmDim® Technology



Dedicated LED, Air-Loc® sealed slope ceiling new construction housing with our patented WarmDim® technology. The LED color temperature warms while dimming to emulate the dimming performance of traditional incandescent light source.

18½" L x 9½" W x 7⅞" H Ceiling cutout: 8½" x 6⅞"

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

Housing and trim can be ordered together or separately, but will always ship separately.

Series	Dynamic Feature	Generation	Lumens	Color Temperature	CRI	Voltage/Driver
IC928LED	WD	G4	09LM	30K 3000K	90CRI	FRPC
6" LED Super Slope Ceiling New Construction IC Housing	WarmDim®	Generation 4	900 Nominal Lumens 14LM 1400 Nominal Lumens		90+ CRI	Forward/Reverse Phase Cut

6" Super Slope LED Trims

Downlights



Downlight Baffle
604 BWH Black
604 BSC Black
604 BBRZ Black
604 BBL Black
604 WWH White



Downlight Cone
602 CWH Clear Alzak®
602 HZWH Haze
602 HZSC Haze
602 WWH White
602 WHZWH Wheat Haze
602 WHZBRZ Wheat Haze



Baffle, Regressed Frosted Dome Lens
6033 WWH White



Trim Ring Finishes

BRZ Bronze
SC Satin Chrome
WH White
BL Black



An economical solution
offering warm, natural light

Juno[®] Slope Ceiling Incandescent Downlights

Patented, Juno incandescent downlight housings for sloped ceiling applications cover the full pitch range from 2/12 for standard slopes up to 12/12 for super slopes. The housings are available in new construction or remodel versions for both insulated and non-insulated ceilings. The lamp socket is adjustable, enabling the light beam to be kept perpendicular to the floor. Downlight, adjustable, and lensed trims are available with a wide variety of baffles and reflector cones.

Economical incandescent lamps produce warm, natural illumination. Housings that accept a broad selection of lamp types and wattages are available, assuring that you'll have just the right amount of light for your interior space.

Juno Slope Ceiling Incandescent Downlight Advantages

- Covers standard and super slope applications ranging from 2/12 to 12/12 pitch
- Adjustable socket enables light beam to be aimed perpendicular to the floor
- Angle-cut baffle assures that grooves remain parallel to the floor for proper optic performance
- Oblique angle of shovel-cut housing holds the trim flush with the ceiling

Juno® 6" Traditional Sloped Ceiling Downlights

Patented Juno Slope Ceiling Downlights direct light straight down, providing proper light distribution from a sloped surface.

6" Standard Slope Housings – 2/12 to 6/12 Pitch (9° to 27°)



IC Housing
Energy-efficient, Air-Loc® double wall housing can be covered with insulation. Fits 2 x 8 construction.

IC926 with Real Nail® 3 bar hangers
IC926 W with push-in electrical connectors and Real Nail® 3 bar hangers

16 1/8" L x 9 1/8" W x 7 7/8" H
Ceiling opening: 7 1/2" x 6 1/8" oval

Note: In Canada when insulation is present, Type IC fixtures must be used.



TC Remodel Housing
Requires 3" spacing from insulation. For 2 x 8 or 2 x 10 construction.

TC926R Remodel Housing

14" L x 6 1/8" W
Adjustable fixture height: 7 1/2" to 9"
Ceiling opening: 6 1/2" x 6 1/8" oval

6" Standard Slope Trims

Downlights



Downlight Baffle*
614 WWH White
614 BWH Black
614 BBRZ Black
614 BBL Black
614 BSC Black
IC: 90W PAR38
TC: 150W PAR38



Reflector Cone
612 BWH Black Alzak®
612 CWH Clear Alzak®
612 GWH Gold Alzak®
612 HZSC Haze
612 HZWH Haze
612 WWH White
612 WHZBRZ Wheat Haze
612 WHZWH Wheat Haze
IC: 75W PAR30, 90W PAR38, 65W BR30
TC: 75W PAR30, 150W PAR38, 85W BR30

Adjustables



Cylinder Spotlight in Baffle
616 WWH White
616 BWH Black
60W PAR16
45° vertical adjustment, 358° rotation



Eyeball in Baffle
619 WWH White
619 BWH Black
35° vertical adjustment, 358° rotation
IC/TC: 85W BR30

Lensed



Lensed Shower Trim
Flat Diffuser
610 WWH White
610 BWH Black
IC: 50W PAR30
TC: 75W A19, 75W PAR30



Accessories

Catalog Number	Description
ALG926	Energy Conserving Gasket for Air-Loc® IC926 Housings

Trim Ring Finishes

BRZ Bronze	WH White
SC Satin Chrome	BL Black

* Patented one piece design eliminates the unsightly seam on the long side of the baffle.

U.S. Patent No. 4,729,08. Canadian Patent No. 1264158.

Juno® 6" Traditional Super Sloped Ceiling Downlights

Juno's patented Super Slope Ceiling Downlights are available in new construction or remodel versions for both insulated and non-insulated ceilings.

6" Super Slope Housings – 7/12 to 12/12 Pitch (30° to 45°)



IC Housing
Energy-efficient, Air-Loc® double wall housing can be covered with insulation. Fits 2 x 8 construction.

IC928 with Real Nail® 3 bar hangers
IC928 W with push-in electrical connectors and Real Nail® 3 bar hangers

18 1/2" L x 9 1/8" W x 7 7/8" H
Ceiling opening: 6 3/8" x 8 1/2" oval

Note: In Canada when insulation is present, Type IC fixtures must be used.



TC Remodel Housing
Requires 3" spacing from insulation. For 2 x 8 or 2 x 10 construction.

TC928R Remodel Housing

14" L x 7 7/8" W
Adjustable fixture height: 7 7/8" to 9"
Ceiling opening: 6 3/8" x 8 1/4" oval

6" Super Slope Trims

Downlights



Downlight Baffle
604 WWH White
604 BWH Black
604 BBRZ Black
604 BBL Black
604 BSC Black
IC: 90W PAR38
TC: 150W PAR38
For superior baffling, use 75W PAR30



Reflector Cone
602 CWH Clear Alzak®
602 HZSC Haze
602 HZWH Haze
602 WWH White
602 WHZBRZ Wheat Haze
602 WHZWH Wheat Haze
IC: 75W PAR30, 90W PAR38, 85W BR30
TC: 75W PAR30, 150W PAR38, 85W BR30

Adjustables



Cylinder Spotlight in Baffle
606 WWH White
606 BWH Black
60W PAR16
45° vertical adjustment, 358° rotation

Lensed



Lensed Shower Trim
Flat Diffuser
603 WWH White
603 BWH Black
IC: 50W PAR30
TC: 75W A19, 75W PAR30



Accessories

Catalog Number	Description
ALG928	Energy Conserving Gasket for Air-Loc® IC928 Housings

Trim Ring Finishes

BRZ Bronze	WH White
SC Satin Chrome	BL Black



Undercabinet

UCES LED	96
UPLD LED	97

Juno® UCES Undercabinet with Switchable White

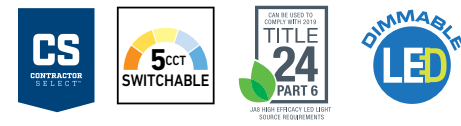
The UCES is an economical undercabinet LED light fixture. Available in 4 different length options, all incorporate an accessible switch to select between 5 color temperatures. Too warm or too cool? Simply toggle the integrated switch to your desired setting. In addition to the ease of use, the UCES offers convenient installation with the ability to connect power from the back or sides of the luminaire.



Ordering Information

Example: UCES 24IN SWW5 90CRI WH

Catalog Number	UPC	Description	Replaces Up To	Lumens	Input Watts	CCT	CRI	Voltage	Pallet Quantity
UCES 12IN SWW5 90CRI WH M6	197590219971	12" Economy LED Switchable White Undercabinet	1-8W T5 Fluorescent	483/534/563/564/543	9W	2700K/3000K/3500K/4000K/5000K	90	120V	1296
UCES 18IN SWW5 90CRI WH M6	197590220007	18" Economy LED Switchable White Undercabinet	1-13W T5 Fluorescent	608/672/716/713/673	13W	2700K/3000K/3500K/4000K/5000K	90	120V	864
UCES 24IN SWW5 90CRI WH M6	197590220038	24" Economy LED Switchable White Undercabinet	2-8W T5 Fluorescent	801/881/926/934/908	17W	2700K/3000K/3500K/4000K/5000K	90	120V	540
UCES 36IN SWW5 90CRI WH M6	197590220045	36" Economy LED Switchable White Undercabinet	2-13W T5 Fluorescent	1152/1267/1347/1348/1236	21W	2700K/3000K/3500K/4000K/5000K	90	120V	420



Juno® UPLD Undercabinet with Switchable White

The UPLD LED undercabinet includes an easily accessible switch to select a 3000K, 3500K or 4000K color temperature to complement the surroundings. The swivel lightbar allows you to aim the light to accent a back splash or provide task lighting. Available in 9, 14, 22 and 30" lengths in white and bronze finishes.



Ordering Information

Example: UPLD 09IN SWW4 90CRI WH

Series	Length	CCT	CRI	Finish
UPLD LED Undercabinet	09IN	SSW4 3000K/3500K/4000K	90	BZ Bronze
	14IN			WH White
	22IN			
	30IN			



Accessories

Catalog Number	Description
UC 5FT POWERCORD WH	White 5' cord and plug
UC 5FT POWERCORD BL	Black 5' cord and plug
UCD JB	White Junction/Splice box - allows for quick and easy direct wiring
UCD JB BL	Black Junction/Splice box - allows for quick and easy direct wiring
UC ERC24	White 24" connector cord for longer length connections between fixtures or splice box (required for splice box to first fixture)
UC ERC24 BL	Black 24" connector cord for longer length connections between fixtures or splice box (required for splice box to first fixture)

Lumen Outputs

	9"			14"			22"			30"		
	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K
Lumens	291	307	301.59	471	506	498.63	826	886	867	1105	1187	1166
CCT	3044	3544	4036	3040	3525	4027	3047	3543	4032	3006	3526	4017
CRI	94	95	95.37	94	96	95	94	96	95	95	96	95
Wattage	4.5	4.39	4.47	6.79	6.54	6.65	11.41	11.07	11.33	15.3	14.9	15.2
Lumens/Watt	64.61	69.83	67.48	69.41	77.3	75.03	72.35	79.99	76.54	72.23	79.67	76.73
Amperage	0.04A	0.04A	0.04A	0.06A	0.06A	0.06A	0.10A	0.10A	0.10A	0.13A	0.13A	0.13A



Tapelight

JFX Tapelight

100

Juno® JFX Tapelight

The Juno® JFX tapelight provides solutions for both commercial and residential applications. Whether you need general ambient lighting or functional task lighting, the JFX series has you covered. Its' compact, flexible design allows it to fit into the smallest of spaces and bend, curve and run the length of any setting. Our tapelight offering consists of two series JFX HDHL and JFX Standard. Our JFX HDHL (High Density, High Lumen) tapelight is most commonly used in commercial applications, while our JFX Standard tapelight series is most commonly used in residential settings.



Ordering Information

Juno JFX Standard: Up to 36 LEDs Per Foot				JFX 24V 200LM 16FT 27K 90CRI DL			
Series	Voltage	Lumen	Reel Length	CCT	CRI	IP Rating	
JFX ¹ Juno Flex Tapelight	24V 24 Volt	100LM ² 100 Lumens Per Foot	16FT 16.4FT Reel	27K 2700K CCT	90CRI ³ 90 CRI	DL Damp Location WL Wet Location	
		200LM 200 Lumens Per Foot	100FT 100FT Reel	30K 3000K CCT			
		300LM 300 Lumens Per Foot		40K 4000K CCT			
				RGBW ^{7,9,12} Red Green Blue White			

Juno JFX HDHL: 72 LEDs Per Foot				JFX HDHL 24V 300LM 16FT 30K 90CRI DL			
Series	Type	Voltage	Lumen	Reel Length	CCT	CRI	IP Rating
JFX Juno Flex Tapelight	HDHL* High Density High Lumen	24V 24 Volt	300LM 300 Lumens Per Foot	16FT 16.4FT Reel	27K 2700K CCT	90CRI 90 CRI	DL Damp Location
				100FT** 100FT Reel	30K 3000K CCT		
			500LM 500 Lumens Per Foot		35K 3500K CCT		
					40K 4000K CCT		

Note:
¹ Not compatible with MLV drivers.
² 100FT HDHL Reels on ly avaibale in 30K & 35K.
 For JFX Drivers, Channels, and accessories please see our spec sheet and link [here](#).

Starter Kits chart

Juno JFX							
Catalog Number	UPC	Description	Nominal Lumens Per Foot	Input Watts /Ft	Color Temperature	Dimming	IP Rating
JFXKIT 24V 200LM 16FT 27FT 90CRI DL PLG060	197590567461	JFX Tapelight Starter Kit	200	2.3	2700K	In-Line Dimmer Switch	IP20
JFXKIT 24V 200LM 16FT 30FT 90CRI DL PLG060	197590567577	JFX Tapelight Starter Kit	200	2.3	3000K	In-Line Dimmer Switch	IP20

Note:
 For JFX Drivers, Channels, and accessories please see our spec sheet and link [here](#).





Incandescent Step Lights

Incandescent Step Lights 104

Step/Night Lights



The Indoor Incandescent Step/Night Light is rated for use in indoor wall- or ceiling-mount drywall applications.

Trim offering includes diffuse glass lens and louver designs.

- Provided with medium base porcelain socket
- Recessed housing is IC rated and can be completely covered with insulation
- Rated for 25W A19 lamp in insulated IC applications, or 40W A19 lamp in Non-IC applications
- Real Nail® 3 Bar Hangers for quick housing placement

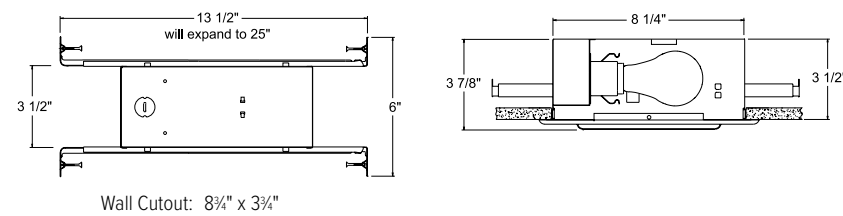
Ordering Information

Housing and trim can be ordered together or separately, but will always ship separately.

Example: ICTC113	Example (Trim): 104 WH	Example (Together): ICTC113 104 WH
Series	Trims	Trim Finish
ICTC113	104 Diffuse Glass Lens Step Light Trim	WH White
	840 Angled Louvers Step Light Trim	

Trim Size: 9 $\frac{3}{8}$ " L x 4 $\frac{1}{8}$ " H

Dimensions:



Trim Finishes: WH: White



Lighting Techniques & Planning Tips

General Lighting

General lighting sets the basic ambient illumination level of a space. It is important for circulation and functionality.

Uniform Downlighting

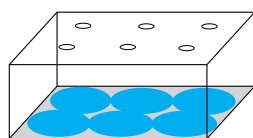
Uniform illumination provides a layer of ambient light typically used to provide general lighting on horizontal surfaces. It is important to note that, while useful, uniform illumination typically has the least visual impact on a space. Uniform illumination can be accomplished using the following techniques.

8' - 10' Ceilings

Use wide distribution downlights with a baffle or a cone, spaced approximately the same distance on center as the ceiling height. In typical applications, downlights with 600-1000 lumens will be sufficient to light the space.

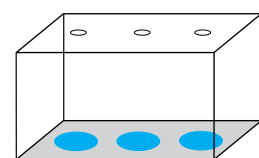
10' and Higher Ceilings

Medium and narrow spread in downlights using a baffle or a cone provide more concentrated light beams and are effective for uniform illumination from higher ceilings. For higher ceilings, narrower beam spreads may be required. Higher ceilings typically require more light out of the fixture as well so it is recommended at least 1200 lumens or more for these applications.



Non-Uniform Downlighting

Non-uniform downlighting provides the appearance of pools of light and can provide a more interesting visual appearance. Non-uniform illumination is generally accomplished with narrow beam downlights spaced far enough apart so their beams do not overlap. Spacing is a function of the chosen beam spread and desired effect.

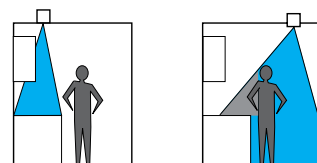


Task Lighting - Ceiling Techniques

Supplemental illumination is essential for performing tasks accurately, efficiently, and safely.

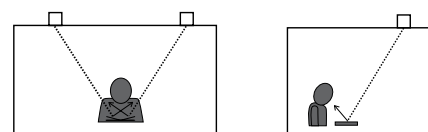
Task Lighting

Placement of recessed downlights to facilitate tasks is critical. For counter or work surface tasks, recessed fixtures should be placed between the cabinet face and the front edge of the counter. This position avoids casting of shadows and minimizes veiling reflections. Medium beam downlights will light inside of cabinets and also highlight cabinet detail, providing light on the vertical surface.



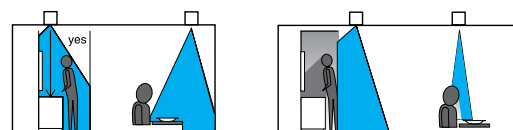
Correct Incorrect

When lighting paper-handling tasks, adjustable downlights should be placed on each side of the task to minimize glare and veiling reflections.



Correct Incorrect

When lighting tasks in front of people, such as on a tabletop, it is important to locate downlights in front of the person so as not to cast unnatural/unpleasant shadows. For grooming at a vanity or mirror, provide fill lighting from a diffuse source, such as a wall sconce. Accent hardware and countertops with recessed narrow beams.



Correct Incorrect

Task Lighting - Undercabinet and Indirect Linear Techniques

Juno® and Lithonia Lighting® undercabinet luminaires place bright lighting on work surfaces by utilizing a light source located close to the task. This placement is ideal since general lighting is often blocked by a person's shadow or a shadow from upper cabinets. Undercabinet lighting provides the increased light levels required to accurately, quickly, and safely perform tasks.

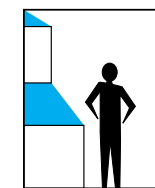
Recommended Illuminance Levels

Twenty to fifty footcandles are generally adequate to perform kitchen undercabinet tasks such as food preparation or paying bills. More detailed tasks such as sewing or craftwork require 50-150 footcandles. Tasks that are very small, have intricate detail, or involve very dark surfaces may require even higher illumination levels. With the advent of dimmable halogen, xenon and LED undercabinet lighting, what was once strictly task lighting is now also used as accent lighting for granite, hardware, tile, backsplashes, and other fine finishes to provide an element of sparkle and vitality.

Accent Lighting

Cabinets and shelves create dark cavities that can detract from the aesthetics of a room. By illuminating these cavities, Juno Undercabinet fixtures create visual interest and a sense of spaciousness and, in addition, can highlight objects of interest. Juno Mini Downlights, Juno 2" Downlights and Adjustables, Solo-Task and Trac 12" linear fixtures are ideal for accent lighting applications.

Recommended Illuminance Levels: Accent lighting usually requires 20 footcandles or less.



Correct

Indirect Cove Lighting

Indirect lighting above cabinets or in architectural coves can increase the sense of spaciousness and add drama and pleasing warmth to an interior. Juno Trac 12" or Juno JFX Tapelight is ideal for cove lighting applications.

Recommended Illuminance Levels: Cove lighting usually requires 20 footcandles or less.

Special Design Considerations

Dark Interior Finishes

The amount of perceived light from undercabinet, accent, and cove lighting will vary greatly depending on the reflectance of surrounding surfaces. A dark countertop and backsplash will absorb light from undercabinet fixtures and diminish its apparent brightness. Likewise, indirectly illuminating a dark wood-paneled ceiling from an architectural cove will be much less dramatic than illuminating a white ceiling. Providing increased levels of illumination can partially offset light absorption by dark surfaces.

High Ambient Light Levels

The apparent brightness of a lighted countertop, cabinet interior, or cove will also vary depending on the amount of general room illumination. If the general ambient lighting is 30 footcandles, then a cabinet interior illuminated to only 20 footcandles will not appear illuminated. Conversely, in a darkened room, 20 footcandles will appear brilliant. A minimum 3:1 ratio between the focus area and background is recommended to have visual impact. A 5:1 ratio makes the focus area appear twice as bright.

Age

As age increases, so does our need for light. A typical 65-year-old needs five times more light than a teenager to experience equal visual acuity.

Shiny Work Surfaces

For high-gloss countertops and backsplashes, place the fixture at the front edge of the cabinet to minimize glare reflecting into the eyes of someone working at the counter. Keep in mind that shiny dark surfaces act like a mirror and will reflect any source of light that is placed above them. How the reflected image of one fixture appears vs. another is subjective.



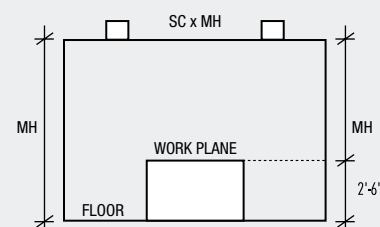
Cove Lighting



Undercabinet Lighting

Application Tips

Downlight fixtures are assigned a value called spacing criteria (SC). The SC is typically a number from .5 to 1.5 and can be found on Juno product specification sheets. It indicates how close together fixtures need to be spaced in relation to the mounting height from the ceiling to the workplane or floor to achieve overlapping beams for uniform illumination. For example, if the SC of a fixture is equal to 1, you would space the fixtures a maximum of 1x mounting height for even illumination. (The mounting height can be the floor or table top 2'-6" above the floor.) For higher levels of illumination, fixtures can be spaced closer together.



Accent Lighting

Accent lighting creates high contrast on objects of interest such as sculptures, paintings, collectibles and architectural details. For noticeable visual impact, accent lighting should be at least three times as bright as the surrounding area. More dramatic accent lighting requires contrast ratios of 5:1 or greater. Smaller objects such as figurines or gem stones will benefit from even higher ratios of up to 20:1.

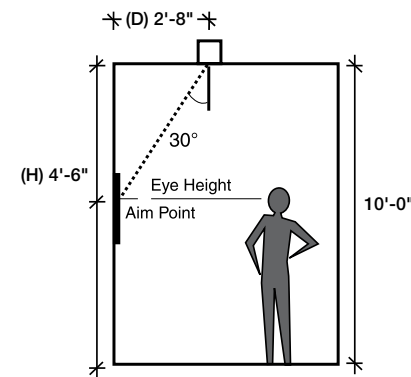
Accent lighting of flat artwork

Flat art is ideally illuminated by a light source striking its surface at a 30° angle. This eliminates reflected glare from vertical glass and prevents casting a shadow of the viewer onto the artwork. To determine the correct distance from wall to fixture you can use the formula listed below or the quick reference chart on the right.

Formula to calculate luminaire distance from the wall for a 30° aiming angle where H = Distance from the ceiling to the aiming point and D = Distance from the wall to the center of the luminaire. (The aiming point is generally located at 1/3 down from the top of the picture or object.)

$$D = H \times .6$$

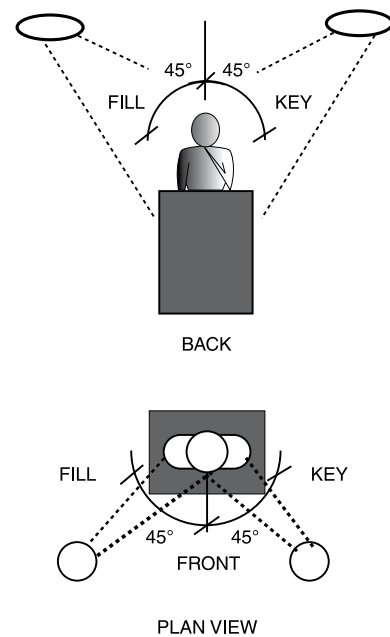
Example: $D = 4.5' \times .6 = 2.7'$ or approximately 2'-8"



If the formula places the fixture on a beam or mechanical obstruction, move the fixture closer, not farther back.

Accent lighting of three dimensional objects

"Key and fill" is an effective technique for accentuating the three-dimensional character of an object. This technique uses key and fill lighting from two sides of the object. Key lighting is a "hard" accent light used to create shadows and highlight an object's form and texture. Fill lighting is a softer light directed from the opposite side of the object to soften the shadows, making the object appear more natural. Other techniques can also be applied to further accentuate unique features, such as silhouetting an object from behind with a wall wash.



Accent Lighting Fixture/Lamp Choices

Small aperture adjustables are the fixture of choice for accent lighting due to their discrete size; availability of beam spreads; and ease of adjustment for directing the beam to the highlighted surface.

4" Internally Adjustable LED; These fixtures offer internal adjustability of up to 35° vertical and 360° rotation so that light can be directed where needed without physical parts breaking the ceiling plane.

Mini and 2" LED; Ideal for niches, bookcases, soffits, cabinetry and more, these luminaires open-up a multitude of task and accent lighting possibilities.

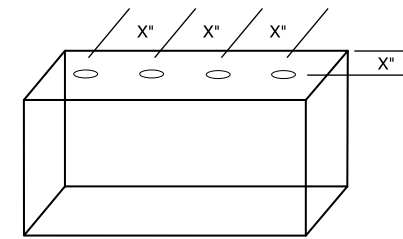
Wall Lighting

The illumination of vertical surfaces can impact the perception of a space more than any other type of lighting. Light reflecting off of walls creates a bright, spacious feel and adds visual interest.

Wall Washing

Wall washing provides even, diffuse illumination of vertical surfaces such as walls, large paintings, wall hangings, bookcases and shelving, cabinet fronts (glass not recommended), or stairwells. The desired effect is that of an even blanket or "wash" of light without hot spots or scallops. The diffuse nature of wall wash illumination has the effect of flattening out textured surfaces.

Wall wash luminaires are usually spaced equal to the set back distance from the wall. Closer spacing leads to higher light levels with better uniformity. There are three fixture types that are most commonly used to achieve uniform wall washing:



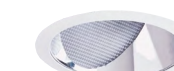
Scoop Wall Wash Trims

These are the most economical type of wall washer. The combination of a directional reflector and a light "scoop" direct light toward the wall. Scoop wall wash trims are generally spaced 20"- 30" from the wall and 20"- 30" apart.



Lensed Wall Washers

These utilize an internal kicker reflector and a special spread lens to more efficiently put light on the wall. Lensed wall washers produce a soft, slightly vertical pattern that can be used singularly or in multiples. Lensed wall washers are generally spaced 2' from the wall and 2' apart. Consult specification sheets for specific information on spacing and light levels.

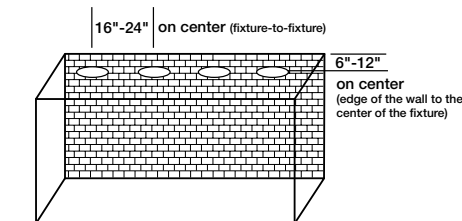


LED Wall Wash

LED Wall Wash reflectors are truly innovative. By leveraging the properties of the directional LED light source, the unique reflector system has been optimized to direct the light with such precision as to essentially "paint" the light on the wall horizontally from floor to ceiling with unsurpassed uniformity. This LED wall wash system eliminates scallops and projects light close to the ceiling line. These luminaires are almost always used in multiples, and are generally spaced 24"-36" from the wall and 24"-36" apart.

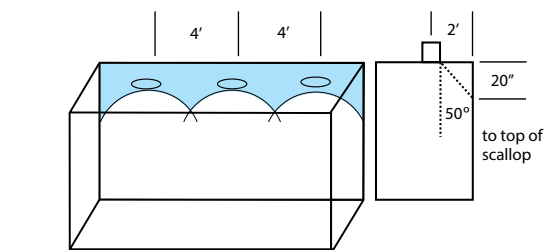
Grazing

By placing downlights 6"- 12" on center from a wall, a grazing effect can be achieved on textured surfaces such as brick, stone or stucco. Narrow flood downlights are a good to use for grazing. (Note: Grazing on smooth surfaces is not recommended as it will magnify any surface imperfections).



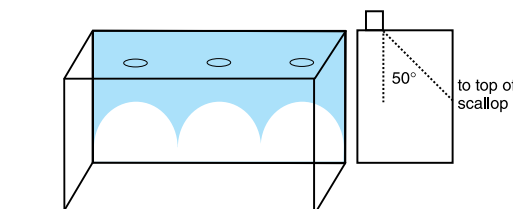
Light Scallops

Light scallops can be an intentional or unintentional effect of a downlighting plan. A row of downlights close to the wall will cause light scallops, which can add visual interest to a space. The more diffuse the light source and trim, the softer the scallop. You should also be mindful of the vertical location of the center of scallops relative to architectural features such as cabinet frames, doorways, windows, etc. The best scallop effect should be symmetrical and requires careful measurement and planning.



Well placed Light Scallops using 6" downlights

Scallop height will vary with setback, trim, and lamp combination. The lower the ceiling, the higher the scallop tips should be, e.g. on an 8' ceiling, the scallop peaks should be approximately 9" - 15" from the ceiling.



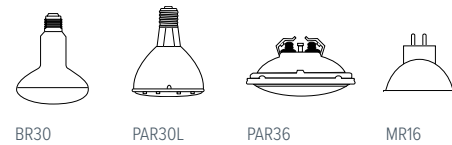
Scallops placed too low on wall will cause a "cave effect"

Lamp and Trim Selection

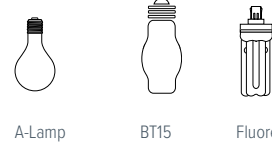
Juno recessed housings are designed to accept a variety of different lamp types and trims. Each lamp type has unique performance characteristics and each trim has a different function and/or appearance. The following information will help you select the best lamp type and trim for your application.

Lamp Types

Lamps for recessed lighting can be categorized into directional and diffuse. Directional lamps contain integral reflectors to direct and control the light. Diffuse lamps produce omni-directional light and are used in conjunction with trims that have reflectors to control their distribution.



BR30 PAR30L PAR36 MR16



A-Lamp BT15 Fluorescent

Directional Lamps

LED (Dedicated)

LED light sources can be integral to the fixture or a screw-in retrofit. Light output and color consistency have improved dramatically since LEDs were first introduced, and today they represent the state of the art in residential lighting. LEDs are more easily dimmed than CFLs, have a 50,000-hour rated life, and produce minimal UV with virtually no projected heat. Although more expensive than conventional light sources, LEDs are very energy efficient and especially useful for inaccessible locations or where long lamp-life lighting applications are desirable, such as kitchens, tall ceilings, etc. Optimal performance results from integrating the LED package into the housing design so that internal heat is well dissipated and the optics are customized for the LED light engine. This approach is superior to the "one size fits all" nature of screw-in retrofit LEDs. Juno dedicated LED housings typically offer 50,000-hour rated service life.

Incandescent R and BR lamps

R (reflector) and BR (bulge reflector) lamps are made of "soft glass" with an integral funnel shaped reflector. These lamps are available in several sizes and wattages in both spot and flood patterns and are the most economical type of directional lamp. R/BR Flood lamps produce a pleasant, warm, diffuse light well suited for general ambient illumination and subtle directional lighting. Like the incandescent A-lamp, R and BR lamps are subject to increasing legislative regulations on energy consumption. Typical rated life: 2,000 hours.

Halogen PAR lamps

Parabolic Aluminized Reflector (PAR) lamps are similar to R lamps, but have a more controlled lens/reflector optical system. Clearly recognizable by their thicker pressed glass construction, these halogen sources produce whiter, more concentrated beams of light. Available in a wide variety of sizes, wattages, and beam spreads, PAR lamps are well suited for higher-level ambient lighting, task lighting, and accent lighting. Typical rated life: 2,000 hours.

MR16 & PAR36 low-voltage lamps

These halogen sources have smaller "point-source" filaments that are accurately aligned in integral computer designed reflectors. This combination produces precisely controlled beams of light in a tremendous variety of beam patterns and intensities. Low-voltage lamps are used in special fixtures that contain a step-down 12-volt transformer. They are best used to precisely highlight artwork, sculpture, and architectural details and to create other dramatic effects. Typical rated life: MR16-5,000 hours, PAR36-2,000 hours.

Diffuse Lamps

Incandescent A-Lamps

Also known as general service lamps, A-lamps provide a soft, warm, uniform ambient illumination. They are ideally suited for use in downlight and wall wash trims that contain integral reflectors. Incandescent A-lamps are the most economical, often costing less than a dollar each. White coated A-lamps are preferable to the generic inside frost types. Typical rated life: 750 hours.

Halogen A-line Lamps

Similar in appearance to incandescent A lamps, halogen A-line lamps incorporate a halogen capsule inside as opposed to a standard bare filament. Like all halogen sources, they are typically whiter, brighter, and last longer than standard incandescent lamps. As energy regulations become more restrictive, these could replace standard incandescent A lamps, since they are about one third more energy efficient.

Compact Fluorescent Lamps (Dedicated)

Compact Fluorescent Lamps (CFL) are similar in size and light output to A-lamps, but produce 3-5 times more light per watt consumed. This energy savings, combined with a significantly longer rated life, makes them ideal for ambient lighting in rooms such as kitchens which experience long burning hours. CFLs are used in special recessed housings with integral ballasts that regulate the starting and operating current. CFLs are more difficult and costly to dim and do not create the characteristic intimate feeling associated with dimmed incandescent or halogen lamps. Typical rated life: 10,000 hours.

Color Temperature

Lamps have different color characteristics that can affect the appearance and feel of a space. The color that a lamp produces is expressed as its Color Temperature, in degrees Kelvin (K). Like an iron in a fire, the higher the temperature, the cooler the color of the light. Standard incandescent lamps have a 2700° K color that is warm and familiar...something you might associate with a table lamp or chandelier. Halogen lamps have a whiter, crisper 3000° K color. Halogen lamps are also more efficient than standard incandescent lamps, producing up to 50% more light per watt of energy consumed. Both standard incandescent and halogen lamps can be dimmed to create a warmer, more intimate atmosphere. (Placing incandescent or halogen lamps on dimmers also will considerably extend their service life.)

Recessed Trim Styles

Recessed trims are available in a variety of basic aperture styles described below. The correct aperture style for a given application is partially dependent on personal preference.



Baffles

Baffles are the most popular of all residential recessed trims. They are deeply grooved to absorb extraneous light and create a crisp architectural appearance. They are economical, easy to maintain, and available in black, white and other decorative finishes. Black baffles have low aperture brightness. White baffles blend with the ceiling to eliminate the appearance of dark holes and serve to soften light scallops on adjacent walls.



Cones

Cones produce a low brightness aperture with a choice of polished clear, black, haze, wheat haze or pewter. Clear and gloss white cones are the least conspicuous and black serves to more fully obscure the lamp and lamp image. Haze has a softer, cool appearance, depending on the light source, that blends with white ceilings. Wheat haze has a soft, warm appearance that coordinates with warmer-tone interior finishes.



Lensed

Lensed apertures are designed to provide a very diffuse light quality and to protect the lamp. They are particularly useful in wet locations such as bathrooms and eave lighting, as well as closets and pantries.



Adjustables

Several types of adjustable trims are available for accent and perimeter lighting. Eyeball style trims are the most economical. Gimbal rings and recessed adjustables provide excellent adjustability while concealing the light source.

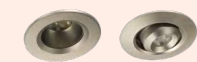


Wall Washers

A variety of wall wash trims are designed to provide even ceiling to floor illumination of vertical surfaces without light scallops. The scoop wall wash is the most economical. Specular clear kicker reflectors direct light toward wall surface and provide a combination of efficient downlighting and wall wash illumination.

What trim size is right for the application?

This is a commonly asked question that does not have a single answer. Generally, smaller aperture trims are less conspicuous and therefore considered more architecturally desirable. Six-inch trims are still the mainstay for general residential downlight and wall wash illumination, due to their ability to accommodate a wide range of lamps, wattages, and efficient optics. Five-inch trims are popular for task lighting, and even general lighting in smaller scale settings. Four-inch trims are useful for task and accent lighting with short throw distances and/or lower light level requirements, such as over a bar or counter. They have also become the choice for inconspicuous yet powerful precision accent lighting. Juno's small aperture one-inch and two-inch LED downlights and gimbals find use in close proximity downlighting in niches and casework. With the advent of LEDs, smaller apertures can now provide lumen output previously achieved in only larger sizes.



1" LED Mini Downlights and Gimbals



2"



4"



5"



6"



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