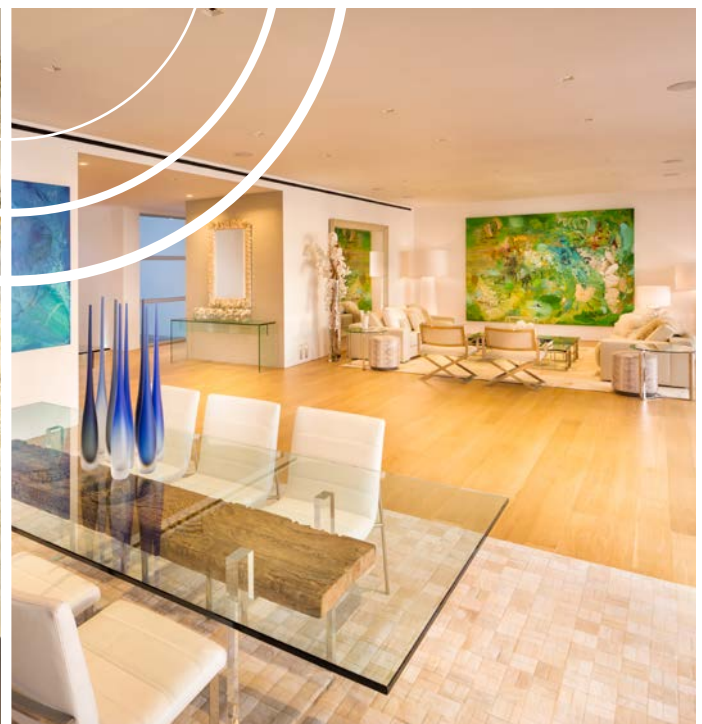


ROUND 2" | 3" | 4" SQUARE



Precision Recessed LED Luminaires

Aculux®



Aculux™ ... Precision Defined

Aculux precision luminaires have a well-deserved reputation for quality and innovation in the world of architectural lighting. They were among the first to offer discreet round and square aperture, LED recessed adjustables featuring precision geared aiming and field interchangeable optics. And the patented Tru-Line™ installation platform ensures perfect fixture-to-fixture alignment, giving the specifier the confidence that the integrity of their design will be maintained. Aculux precision recessed luminaires are the most powerful luminaires in its class, delivering an industry leading 22,000 CBCP from a 3 inch aperture and 3,200 lumens from a 4 inch aperture adjustable accent. When it comes to precision optics, aiming and installation, Aculux luminaires are spot on in every way.

The Aculux Difference

Page
6

Acu-Aim™ Precision Aiming

Provides pinpoint aiming accuracy, ensuring light is exactly where it is intended to be.



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7

Spot On! Optics

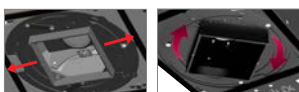
Proprietary optics provide industry leading beam control.



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8

Tru-Line™ Installation

Patented Tru-Line platform makes perfect installation achievable.

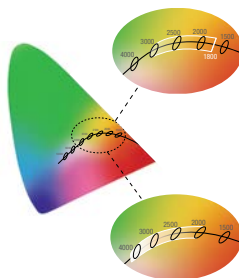


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9



**MAINSTREAM
DYNAMIC**
BY ACUITY BRANDS®

Provides design freedom and control like no other.

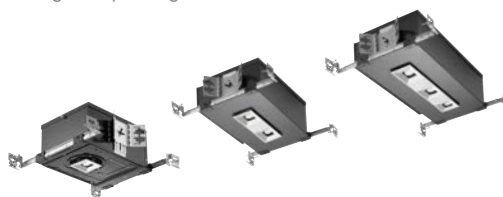


The Aculux Family

Page
14

2" Aperture

Extraordinary light output up to 1200 lumens at 80 lumens per watt from a discreet, designer grade package.



Page
26

3" Aperture

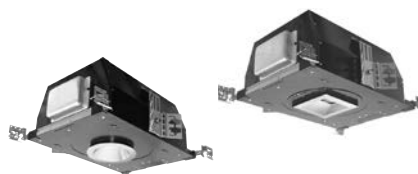
The only 3" aperture precision recessed luminaire that delivers up to 2000 lumens and 22,000 CBCP.



Page
36

4" Aperture

Provides industry leading 3200 delivered lumens and 28,086 CBCP.



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40

Accessories

Customize any visual effect with a complete range of optical accessories.



Precision illumination for every occasion

Aculux offers the specifier the highest level of sophistication available in a recessed luminaire, while providing the specifier with a multitude of options with its broad portfolio.

2" Adjustables, Downlights, Wall Wash & Multiples

Up to 1200 Lumens
8,295 CBCP

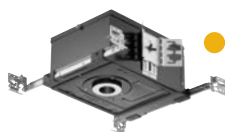


Round



Square

New Construction



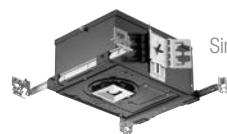
Single Round

Round



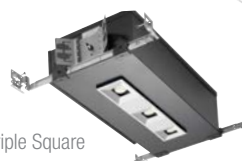
Remodel

Square



Single Square

New Construction



Triple Square



Double Square

3" Adjustables, Downlights, Wall Wash

Up to 2000 Lumens
Industry Leading 21,853 CBCP



Round



Square



**MAINSTREAM
DYNAMIC**
BY ACUITY BRANDS®



Low Profile



New Construction



Remodel

4" Adjustables, Downlights, Wall Wash

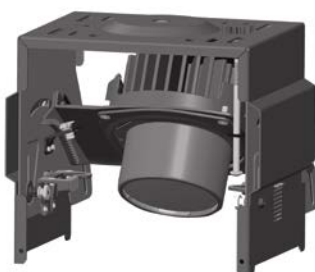
Up to 3200 Lumens
28,086 CBCP



Round



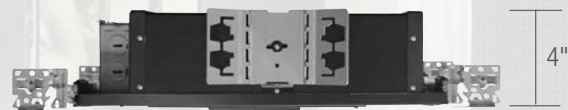
Square



New Construction



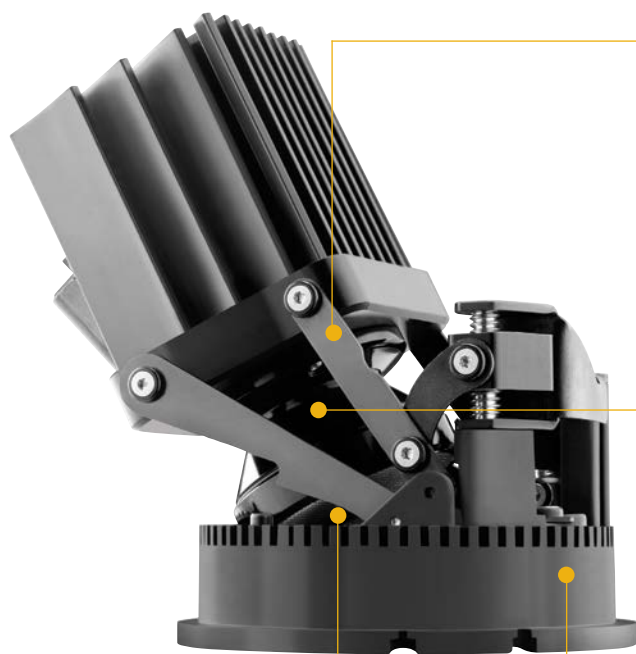
3" Low Profile Adjustable



- 3" Aperture, Low Profile Adjustable housing is available for installations where space is constrained.
- Only 4 inches of depth above the ceiling required.
- Universal housing is compatible with Aculux 3" Adjustable, Downlight, and Wall Wash trims.
- Features Aculux Tru-Line™ Platform and Acu-Aim™ 370° rotation, and 45° vertical adjustment.
- Up to 1500 lumens IC Rated, 2000 lumens Non-IC Rated.

Acu-Aim™ Precision Aiming

Aculux luminaires put you in precise control of your lighting project. With the precision of gear-driven aiming and up to ten optical distributions per family, Aculux luminaires enable you to direct light exactly where you desire. The patented auto-adjusting optic holder and optimized center-beam optics results in industry leading efficacy and light control. No other recessed luminaire offers the level of performance, precision and accuracy of Aculux.



2" Adjustable Shown

Field Interchangeable Optics

12° to 60° FWHM can be achieved with the use of interchangeable optics and engineered diffusers.



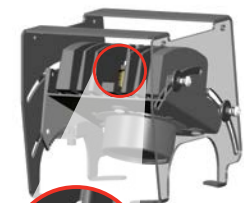
Advanced LED Light Engine

Produces brilliant white illumination with superb color consistency. Choose from CCTs of 2700K, 3000K, 3500K, or 4000K at 80+ CRI or 2700K and 3000K at 90+ CRI.

Patented

Auto-adjusting Optic Holder

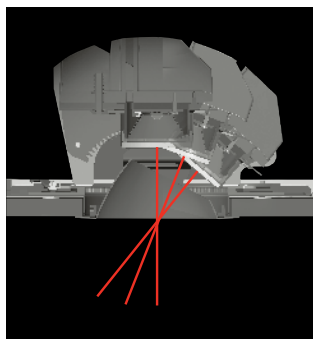
Patented, spring-loaded, optic holder maintains optimum LED optic and trim relationship, maximizing luminaire efficacy while accommodating up to three optical accessories.



3" & 4" only

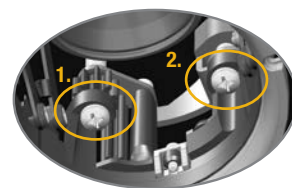
Optimized Center Beam Optics

Maximizes light output when LED optic is aimed off nadir and eliminates glare at any aiming angle.



Acu-Aim™ Precision Geared Aiming

Provides pinpoint accurate aiming and is comprised of two aiming features:

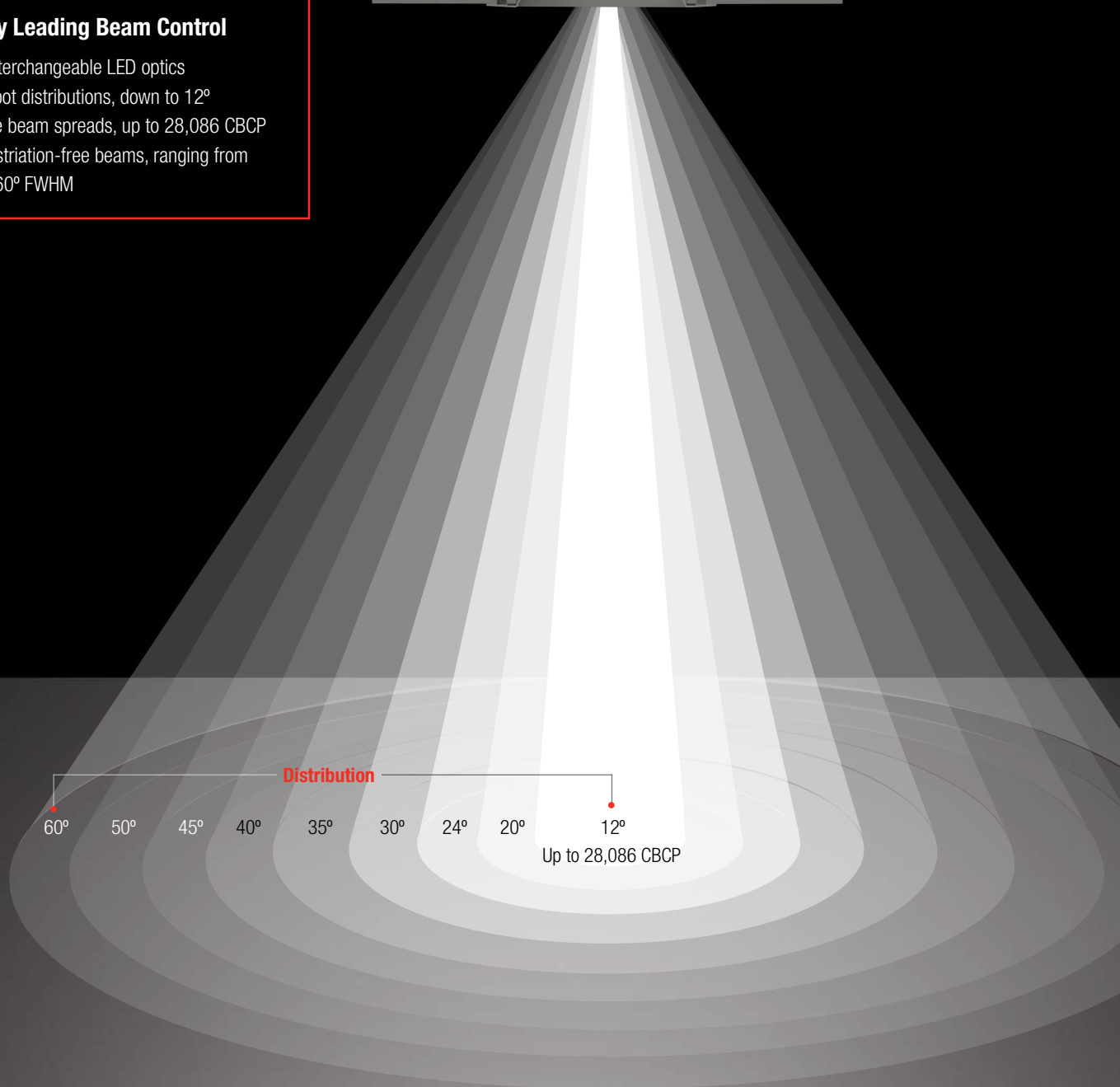
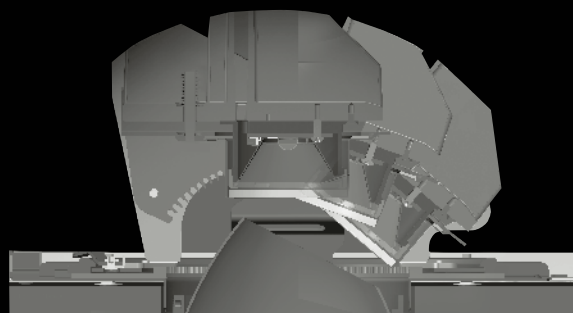


1. Exclusive 365°+ gear rotation fully eliminates any dead spots in a lighting application.
2. Precision, gear-driven, vertical adjustment up to 45° is smooth and effortless with the turn of a screwdriver.

Spot On!

Industry Leading Beam Control

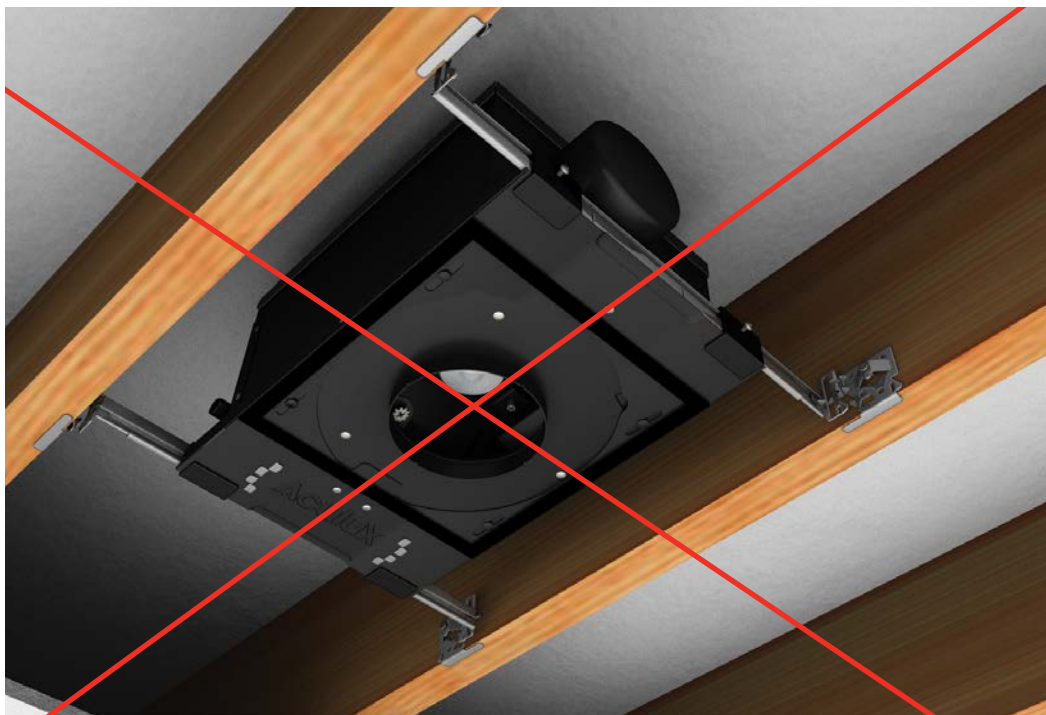
- Field interchangeable LED optics
- Tight spot distributions, down to 12°
- Multiple beam spreads, up to 28,086 CBCP
- Clean, striation-free beams, ranging from 12° to 60° FWHM



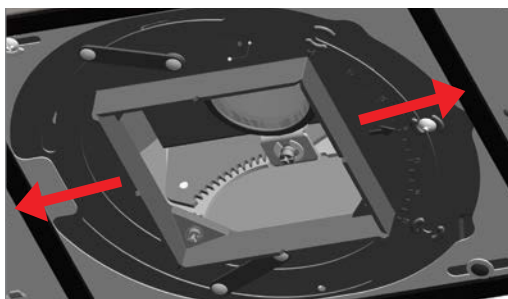


The Ultimate in LED Precision Installation - Patented Tru-Line™

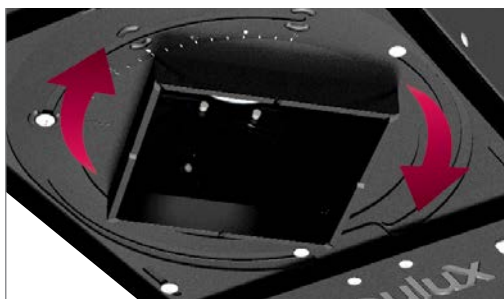
Even the most sophisticated lighting is only as good as the quality of the installation. Fortunately, Aculux luminaires leave nothing to chance. The highly engineered, patented Tru-Line™ platform simplifies every aspect of installation and maintenance. Patented Tru-Line platform contains a series of contractor friendly features that aid installation and fixture alignment. With Tru-Line™, misaligned housings can be made right with a simple turn of the screwdriver, ensuring perfect fixture-to-fixture alignment. With Aculux, the specifier can remain confident that the integrity of their final lighting design will be realized.



ProVI™ Bar Hangers Enables the installer to accurately align the fixtures during initial installation.



Aperture Translation Permits +/- 1/2" translation adjustment to ensure fixture-to-fixture alignment prior to finishing the ceiling.



Square-Aperture Rotation Square apertures can be rotated up to 90° to help align the fixture apertures prior to finishing the ceiling.

Warm Dimming & Tunable White Technologies

In warm dimming mode, Aculux 3" LED Precision Recessed Luminaires warm as they dim, perfectly mimicking the ambiance of halogen dimming, but with just one-quarter the power consumption. In Tunable White mode, the color temperature can be adjusted anywhere between 4350K and 2000K, meaning atmosphere and lighting effects can be tuned at any time post-installation. Aculux Mainstream Dynamic Luminaires render colors supremely well, achieving 90 CRI, while maintaining superior color consistency within 2-step MacAdam Ellipse. These elegantly discreet luminaires feature small, 3" round or square apertures and produce up to 1000 lumens with energy-saving efficacies up to 50 lm/W.



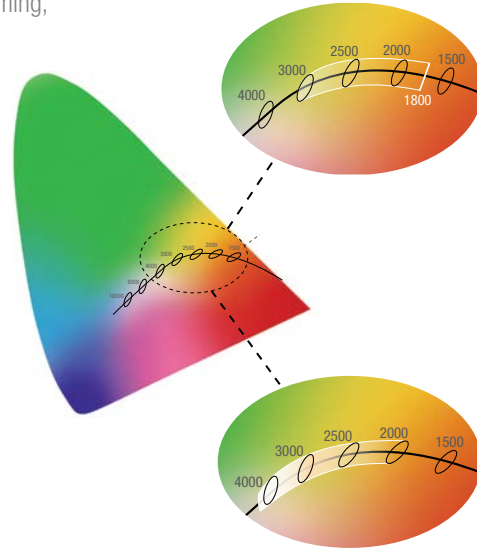
Warm Dimming

Color temperature warms from 3000K - 1800K when dimmed staying within a 2-step MacAdam ellipse of the Black Body Locus.



Tunable White

Color temperature can be tuned from 4350K - 2000K while staying within a 2-step MacAdam ellipse of the Black Body Locus.



Warm Dimming



Tunable White

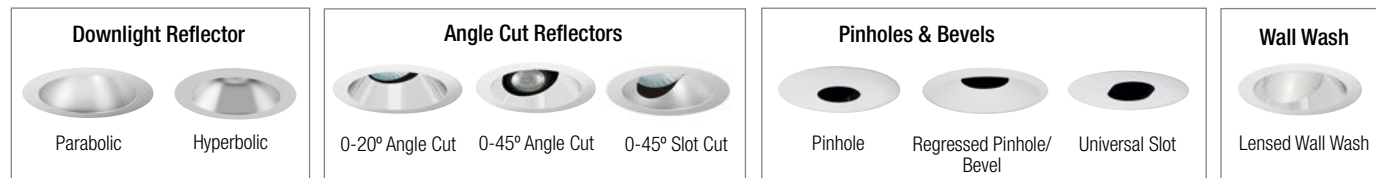


New Construction



Meticulous Design Meets Beautiful Style

The universal Aculux housings, coupled with the industry's widest selection of trims, provide versatility like no other. From general illumination downlighting, accent lighting, or wall washing, Aculux will put exactly the right amount of light in precisely the right place. The entire Aculux family is available in both round and square apertures with an abundance of elegant trim options. Whether parabolic or hyperbolic downlight cones, angle cut reflectors, wall wash trims, pinholes, bevels or slots, each Aculux trim has been engineered with forethought and precision crafted.



Round Finishes



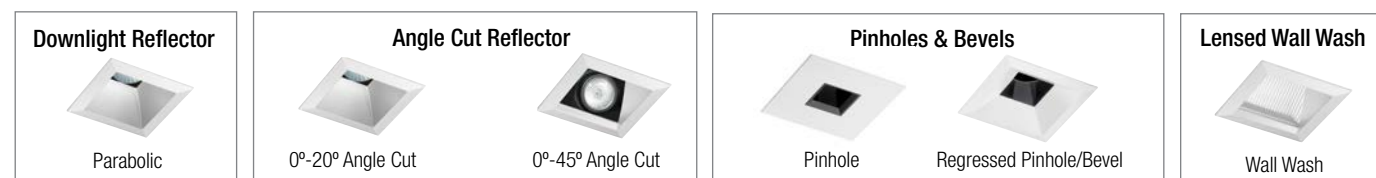
Die-cast square reflectors result in a high-end, architectural look.

- Eliminates corner seams that provide unsightly dark shadows and flange misalignment.
- **Parabolic** sides for glare-free apertures.
- Designer finishes complement the crisp trim details.

Highly engineered and precisely crafted reflectors

- Result in efficient illumination while maintaining low brightness apertures that blend quietly in any architectural space.
- Patent pending **hyperbolic reflectors** allows Aculux to achieve wide distributions for general downlighting while maintaining deep source regression for silent ceilings.

Square Finishes







Aculux flush mount trims ... For the ultimate quiet ceiling

Create a lasting tranquil vision with Aculux round or square flush mount adapters. They have been painstakingly designed to eliminate cracks that can ruin the serene look of an uninterrupted ceiling. The sophisticated look of flush mount can be achieved in virtually any ceiling material ... drywall, wood stone, tile or metal.



Designed to eliminate cracks

- Cast aluminum for maximum rigidity and flatness
- .040" thin edge, minimizes thickness of joint compound
- Unique lattice design mitigates crack propagation
- Mounts independently of housing to eliminate stress during aiming or maintenance



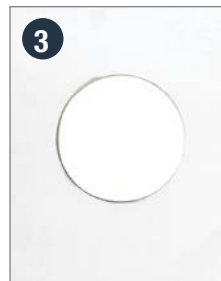
Drywall Flush Mount Installation



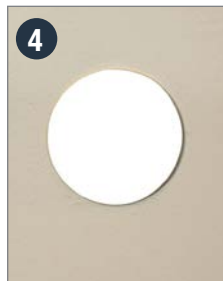
Drywall Installation



Install Flush Mount Adapter



Apply Joint Compound



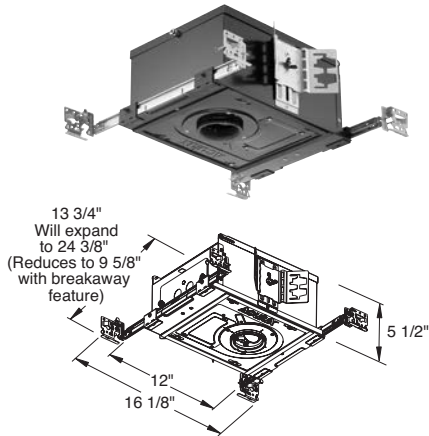
Prime and Paint



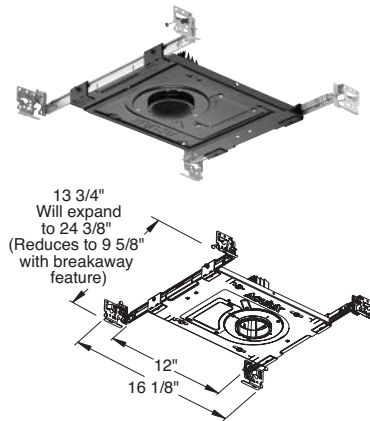
2" Round Downlight Luminaires



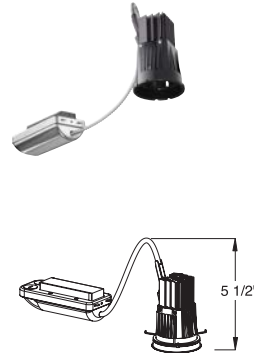
IC New Construction



Non-IC New Construction



Non-IC Remodel



Round Downlight

Example: IC207LD-830-F-1

Housing, trim & accessories each ordered separately.

Series		CRI/CCT	Optic	Driver	Options
New Construction	Remodel				
IC207LD 800 lm, IC Rated	TC207LDR 800 lm, Non-IC Rated	827 80 CRI, 2700K	S 18° Spot	1 120V, Forward and Reverse Phase Dimming	NL nLight® dimming pack (shipped loose)
TC207LD 800 lm, Non-IC Rated	TC210LDR 1200 lm, Non-IC Rated	830 80 CRI, 3000K	N 24° Narrow Flood		
		835 80 CRI, 3500K	F 35° Flood		
		840 80 CRI, 4000K	W 45° Wide Flood	U 120-277V, 0-10V Dimming	
IC210LD 1200 lm, IC Rated		927 90 CRI, 2700K	Diffusing films available in 5 additional beam angles		
TC210LD 1200 lm, Non-IC Rated		930 90 CRI, 3000K			



See Optical Accessories on page 40.

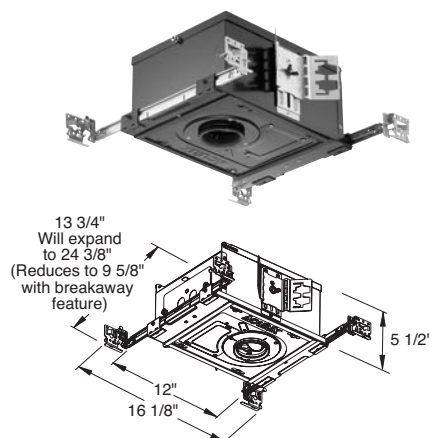
Catalog #	Description
FMA2	Flush Mount Drywall Ceiling Adapter (New Construction)
FMA2R	Flush Mount Drywall Ceiling Adapter (Remodel Only)
CTA2-120	3/4" - 1-1/5" Thick Ceiling Adapter
CTA2-150	1-1/5" - 1-1/2" Thick Ceiling Adapter

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.

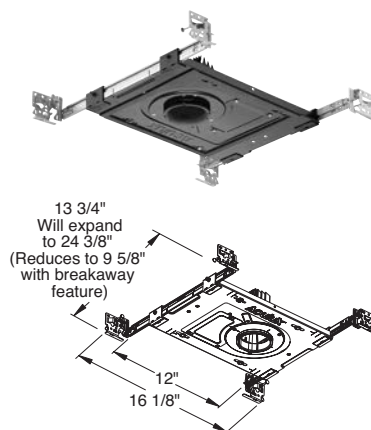
2" Round Adjustable & Wall Wash Luminaires



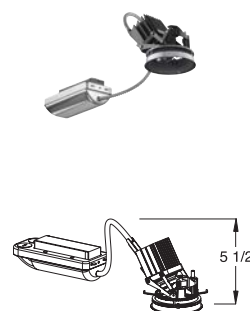
IC New Construction



Non-IC New Construction



Non-IC Remodel



Round Adjustable

Example: TC207LAR-827-N-1 Housing, trim & accessories each ordered separately.

Series		CRI/CCT	Optic	Driver	Options
New Construction	Remodel	827 80 CRI, 2700K	S 18° Spot	1 120V, Forward and Reverse Phase Dimming	NL nLight® dimming pack (shipped loose)
IC207LA 800 lm, IC Rated	TC207LAR 800 lm, Non-IC Rated	830 80 CRI, 3000K	N 24° Narrow Flood		
		835 80 CRI, 3500K	F 35° Flood		
		840 80 CRI, 4000K	W 45° Wide Flood		
TC207LA 800 lm, Non-IC Rated	TC210LAR 1200 lm, Non-IC Rated	927 90 CRI, 2700K	Diffusing films available in 5 additional beam angles	U 120-277V, 0-10V Dimming	
IC210LA 1200 lm, IC Rated		930 90 CRI, 3000K			
TC210LA 1200 lm, Non-IC Rated					



See Optical Accessories on page 40.











Catalog #	Description
FMA2	Flush Mount Drywall Ceiling Adapter (New Construction)
FMA2R	Flush Mount Drywall Ceiling Adapter (Remodel Only)
CTA2-120	3/4" - 1-1/5" Thick Ceiling Adapter
CTA2-150	1-1/5" - 1-1/2" Thick Ceiling Adapter

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.

2" Round Trims










Downlight

Example: 2017C-FM (Compatible with downlight and adjustable luminaires)

Style	Series	Finish	Flange Style
Hyperbolic Reflector 	2017	C Clear Specular HZ Haze WHZ Wheat Haze B Black Specular W White	-SF Self Flanged -SFWH Self Flanged, Painted White Flange -FM Flush Mount
Parabolic Cone 	2007		
 Lensed Cone 	2002		
1-1/4" Pinhole 	2337BHZ	-BL Black -WH White	-SF Self Flanged -FM Flush Mount
 1-1/4" Lensed Pinhole 	2332BHZ		
Regressed Pinhole 	2307BHZ		
 Lensed Regressed 	2302BHZ		

Adjustable

Example: 2308BHZ-BL-SF (Compatible with adjustable luminaires only)

Style	Series	Finish	Flange Style
Angle Cut Cone 	2008	C Clear Specular HZ Haze WHZ Wheat Haze B Black Specular W White	-SF Self Flanged -SFWH Self Flanged, Painted White Flange -FM Flush Mount
 Lensed Angle Cut Cone 	2001		
1-3/4" Pinhole 	2318BHZ	-BL Black -WH White	-SF Self Flanged -FM Flush Mount
 1-3/4" Lensed Pinhole 	2311BHZ		
Regressed Pinhole 	2308BHZ		
 Lensed Regressed Pinhole 	2301BHZ		




Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.

Ordering Information




Adjustable, continued

Example: 2308BHZ-BL-SF (Compatible with adjustable luminaires only)

Style		Series	Finish	Flange Style
1-1/4" Pinhole		2338BHZ	-BL Black -WH White	-SF Self Flanged -FM Flush Mount
 1-1/4" Lensed Pinhole		2331BHZ		

Wall Wash

Example: 2009C-SF (Compatible with adjustable luminaires only)

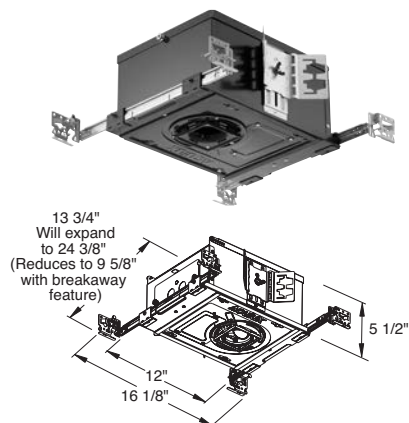
Style		Series	Finish	Flange Style
Architectural Wall Wash		2009	C Clear Specular HZ Haze WHZ Wheat Haze BL Black Specular WH White	-SF Self Flanged -SFWH Self Flanged, Painted White Flange -FM Flush Mount



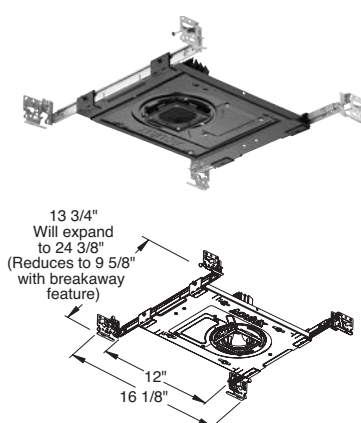
2" Square Downlight Luminaires



IC New Construction



Non-IC New Construction



Non-IC Remodel



Square Downlight

Example: IC207LSQD-830-N-1 Housing, trim & accessories each ordered separately.

Series	—	CRI/CCT	—	Optic	—	Driver	—	Options
New Construction								
IC207LSQD		827	80 CRI, 2700K	S	18° Spot	1	120V, Forward and Reverse Phase Dimming	NL nLight® dimming pack (shipped loose)
800 lm, IC Rated		830	80 CRI, 3000K	N	24° Narrow Flood			
TC207LSQD		835	80 CRI, 3500K	F	35° Flood			
800 lm, Non-IC Rated		840	80 CRI, 4000K	W	45° Wide Flood	U	120-277V, 0-10V Dimming	
IC210LSQD		927	90 CRI, 2700K	Diffusing films available in 5 additional beam angles				
1200 lm, IC Rated		930	90 CRI, 3000K					
TC210LSQD								
1200 lm, Non-IC Rated								



See Optical Accessories on page 40.

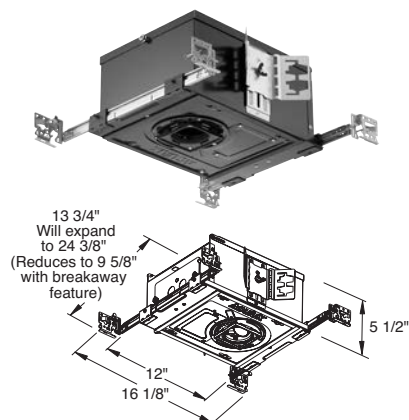
Catalog #	Description
FMASQ2	Flush Mount Drywall Ceiling Adapter (New Construction)
FMASQ2R	Flush Mount Drywall Ceiling Adapter (Remodel Only)
CTASQ2-120	3/4" - 1-1/5" Thick Ceiling Adapter
CTASQ2-150	1-1/5" - 1-1/2" Thick Ceiling Adapter

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.

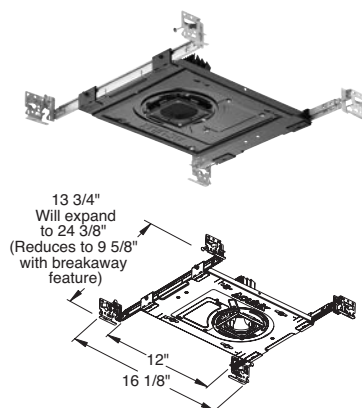
2" Square Adjustable & Wall Wash Luminaires



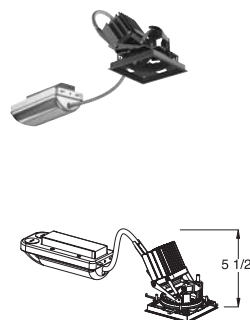
IC New Construction



Non-IC New Construction



Non-IC Remodel



Square Adjustable

Example: IC207LSQA-830-N-1 Housing, trim & accessories each ordered separately.

Series		CRI/CCT	Optic	Driver	Options
New Construction	Remodel	827 80 CRI, 2700K	S 18° Spot	1 120V, Forward and Reverse Phase Dimming	NL nLight® dimming pack (shipped loose)
IC207LSQA	TC207LSQAR	830 80 CRI, 3000K	N 24° Narrow Flood		
800 lm, IC Rated	800 lm, Non-IC Rated	835 80 CRI, 3500K	F 35° Flood		
TC207LSQA	TC210LSQAR	840 80 CRI, 4000K	W 45° Wide Flood	U 120-277V, 0-10V Dimming	
800 lm, Non-IC Rated	1200 lm, Non-IC Rated	927 90 CRI, 2700K	Diffusing films available in 5 additional beam angles		
IC210LSQA		930 90 CRI, 3000K			
1200 lm, IC Rated					
TC210LSQA					
1200 lm, Non-IC Rated					



See Optical Accessories on page 40.



Catalog #	Description
FMASQ2	Flush Mount Drywall Ceiling Adapter (New Construction)
FMASQ2R	Flush Mount Drywall Ceiling Adapter (Remodel Only)
CTASQ2-120	3/4" - 1-1/5" Thick Ceiling Adapter
CTASQ2-150	1-1/5" - 1-1/2" Thick Ceiling Adapter

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.

2" Square Trims



Downlight

Example: 2007SQHZ-FM (Compatible with downlight and adjustable luminaires)

Style	Series	Finish	Flange Style
Downlight Reflector	2007SQ	HZ Haze WHZ Wheat Haze BHZ Black Haze W White	-SF Self Flanged -SFWH Self Flanged, Painted White Flange -FM Flush Mount
 Lensed Downlight Reflector	2002SQ		
Regressed Pinhole	2307SQBHZ	-BL Black -WH White	-SF Self Flanged -FM Flush Mount
Lensed Regressed Pinhole	2302SQBHZ		
1-1/4" Pinhole	2337SQBHZ		
 1-1/4" Lensed Pinhole	2332SQBHZ		

Adjustable

Example: 2308SQBHZ-BL-SF (Compatible with adjustable luminaires only)

Style	Series	Finish	Flange Style
Angle Cut Reflector	2008SQ	HZ Haze WHZ Wheat Haze BHZ Black Haze W White	-SF Self Flanged -SFWH Self Flanged, Painted White Flange -FM Flush Mount
 Lensed Angle Cut Reflector	2001SQ		
Regressed Pinhole	2308SQBHZ	-BL Black -WH White	-SF Self Flanged -FM Flush Mount
 Lensed Regressed Pinhole	2301SQBHZ		



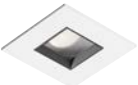

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified.

Ordering Information

2" Square Trims

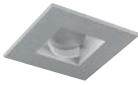
Adjustable, continued

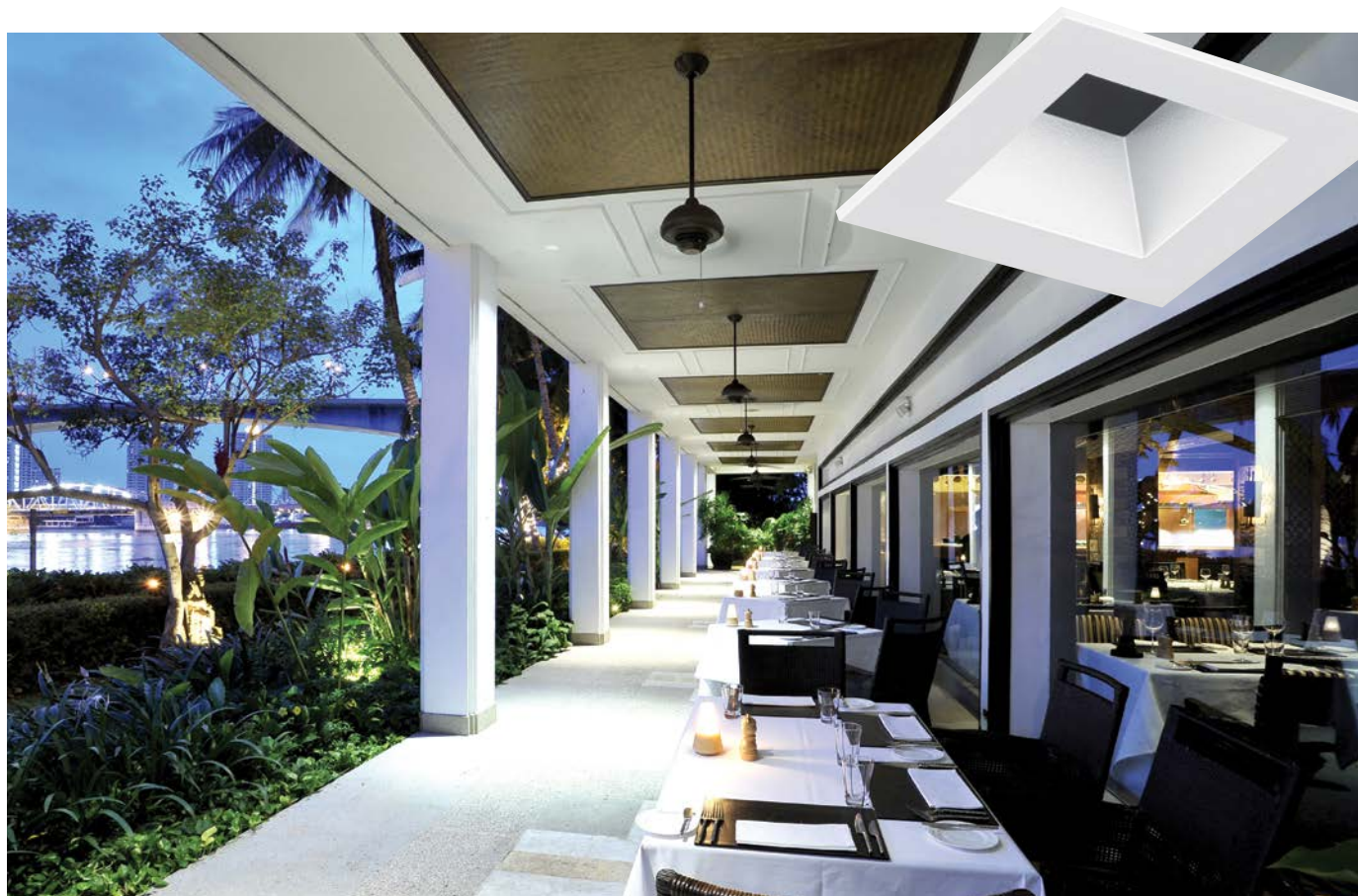
Example: 2308SQBHZ-BL-SF (Compatible with adjustable luminaires only)

Style		Series	Finish	Flange Style
1-1/4" Pinhole		2338SQBHZ	-BL Black -WH White	-SF Self Flanged -FM Flush Mount
 1-1/4" Lensed Pinhole		2331SQBHZ		
Scoop		2228SQBHZ		

Wall Wash

Example: 2009SQHZ-SF (Compatible with adjustable luminaires only)

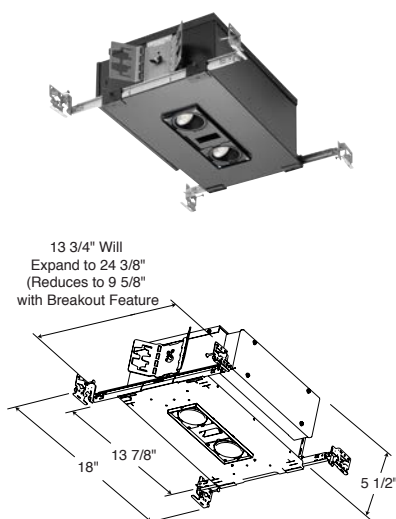
Style		Series	Finish	Flange Style
Architectural Wall Wash		2009SQ	HZ Haze WHZ Wheat Haze BHZ Black Haze W White	-SF Self Flanged -SFWH Self Flanged, Painted White Flange -FM Flush Mount



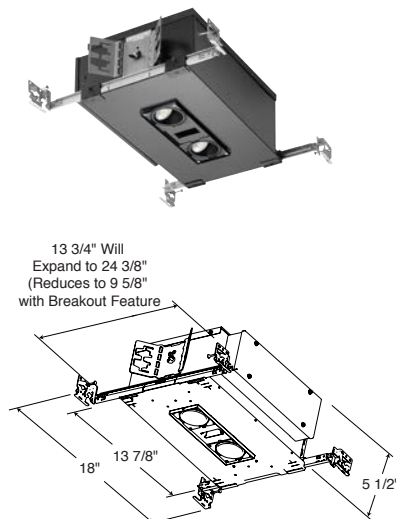
2" Square Precision Recessed 2-Head Multiples



IC New Construction



Non-IC New Construction



Multiple

Example: IC207LSQ2A-830-N-1 Housing, trim & accessories each ordered separately.

Series	—	CRI/CCT	—	Optic	—	Driver	—	Option
New Construction		827 80 CRI, 2700K		S 18° Spot		1 120V, Forward and Reverse Phase Dimming		CP Chicago Plenum (CCEA Approved)
IC207LSQ2A		830 80 CRI, 3000K		N 24° Narrow Flood				
800 lm/head, IC Rated		835 80 CRI, 3500K		F 35° Flood				
TC210LSQ2A		840 80 CRI, 4000K		W 45° Wide Flood		U 120-277V, 0-10V Dimming		
1200 lm/head, Non-IC Rated		927 90 CRI, 2700K						
		930 90 CRI, 3000K		Diffusing films available in 5 additional beam angles				

See Optical Accessories on page 40.








Catalog #	Description
FMASQ2-2	Flush Mount Drywall Ceiling Adapter for 2-Head Luminaires
CTASQ2-120	3/4" - 1-1/5" Thick Ceiling Adapter
CTASQ2-150	1-1/5" - 1-1/2" Thick Ceiling Adapter

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified.

See page 21 for Square Adapter Required for Flush Mount Reflector Installations.

2" Square Precision Recessed Multiple 2-head Trims

Trims
Example: 2338SQ2BHZ-BL-SF

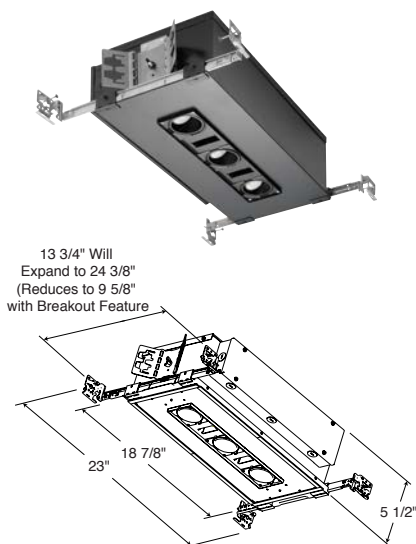
	Style	Series	Finish	Flange Style
Pinhole		2338SQ2BHZ	-BL Black -WH White	-SF Self Flanged -FM Flush Mount**
 Lensed Pinhole		2331SQ2BHZ		
Regressed Pinhole		2308SQ2BHZ		
 Regressed Lensed Pinhole		2301SQ2BHZ		
Scoop		2228SQ2BHZ		

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified.

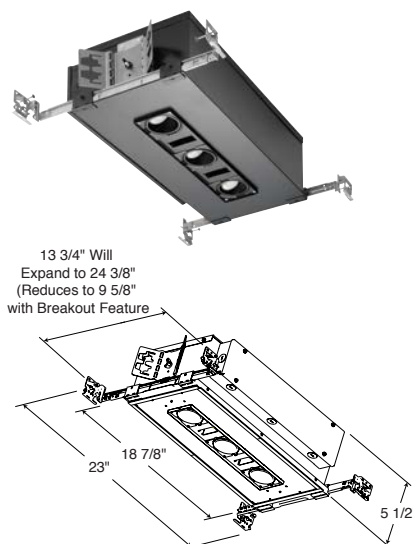


2" Square Precision Recessed 3-Head Multiples

IC New Construction



Non-IC New Construction



Multiple

Example: TC210LSQ3A-827-N-1 Housing, trim & accessories each ordered separately.

Series	CRI/CCT	Optic	Driver	Option
New Construction	827 80 CRI, 2700K	S 18° Spot	1 120V, Forward and Reverse Phase Dimming	CP Chicago Plenum (CCEA Approved)
IC207LSQ3A	830 80 CRI, 3000K	N 24° Narrow Flood		
800 lm/head, IC Rated	835 80 CRI, 3500K	F 35° Flood		
TC210LSQ3A	840 80 CRI, 4000K	W 45° Wide Flood	U 120-277V, 0-10V Dimming	
1200 lm/head, Non-IC Rated	927 90 CRI, 2700K	Diffusing films available in 5 additional beam angles		
	930 90 CRI, 3000K			



See Optical Accessories on page 40.

Catalog #	Description
FMASQ2-3	Flush Mount Drywall Ceiling Adapter for 3-Head Luminaires
CTASQ2-120	3/4" - 1-1/5" Thick Ceiling Adapter
CTASQ2-150	1-1/5" - 1-1/2" Thick Ceiling Adapter






See page 23 for Square Adapter Required for Flush Mount Reflector Installations.

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified.

2" Square Precision Recessed Multiple 3-head Trims

Trims

Example: 2338SQ3BHZ-BL-SF

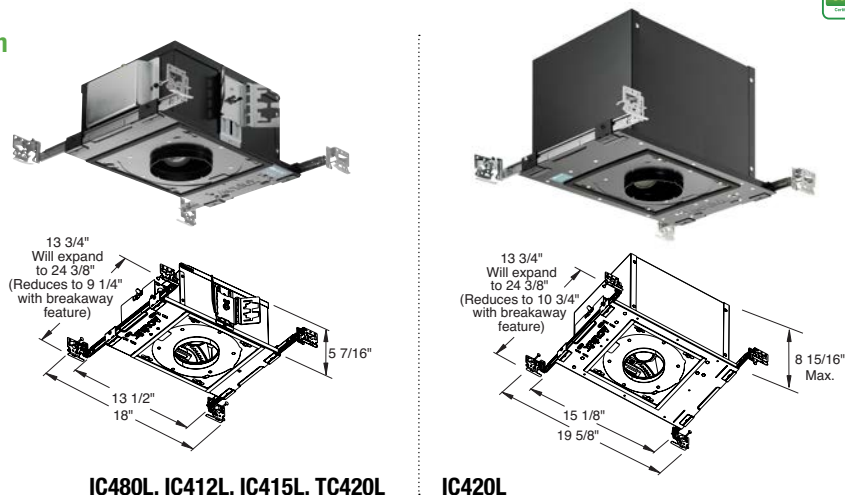
Style	Series	Finish	Flange Style
Pinhole 	2338SQ3BHZ	-BL Black -WH White	-SF Self Flanged -FM Flush Mount**
 Lensed Pinhole	2331SQ3BHZ		
Regressed Pinhole 	2308SQ3BHZ		
 Regressed Lensed Pinhole	2301SQ3BHZ		
Scoop 	2228SQ3BHZ		

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified.

3" Round Universal New Construction Housings



New Construction



IC480L, IC412L, IC415L, TC420L

IC420L

Round Adjustable

Example: IC408L-827-S-1 Housing, trim & accessories each ordered separately.

Series	CR/CCT	Optic	Driver	Options
New Construction	827 – 2700K 80 CRI Min.	S – 12° Spot	1 – 120V, Forward & Reverse Phase Dimming, 5%	CP* – Chicago Plenum
IC408L 800 lm, IC Rated	830 – 3000K 80 CRI Min.	N – 24° Narrow Flood	EZ1 – 120-277V, eldoLED ECOdrive 0-10V dimming 1%	N1' – nLight® dimming pack, 120V
IC412L 1200 lm, IC Rated	835 – 3500K 80 CRI Min.	F – 35° Flood	EZB – 120-277V, eldoLED SOLOdrive 0-10V dimming <1%	N2' – nLight® dimming pack, 277V
IC415L 1500 lm, IC Rated	840 – 4000K 80 CRI Min.	W – 50° Wide Flood	L – 120-277V, Lutron® Hi-Lume 3-Wire Dimming, Ecosystem® Compatible, 1%	CPNL^{1,2} – nLight® dimming pack and Chicago Plenum rated
TC420L 2000 lm, Non-IC Rated	927 – 2700K 90 CRI Min.	<i>Diffusing films are available in six additional beam angles.</i>	D – 120V, Lutron® Hi-Lume 2-Wire Dimming, 1%	* Chicago Plenum not available on IC420L 1 Available with eldoLED drivers only
IC420L 2000 lm, IC Rated	930 – 3000K 90 CRI Min.		M – 120-277V, DMX512 Flying Leads A – 120-277V, DALI Dimming	

See Optical Accessories on page 40.

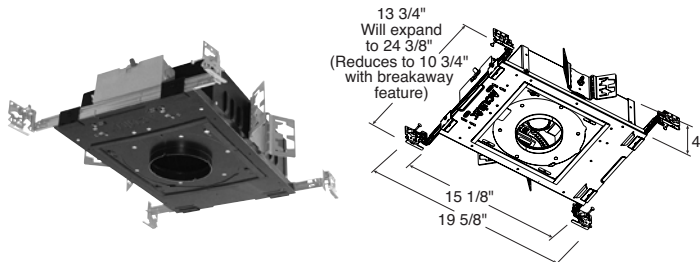
Catalog #	Description
FMA4	Flush Mount Drywall Ceiling Adapter
FMA4-SC087-WH	Flush Mount Wood, Stone, Tile, 1/2" - 7/8" Thick Ceiling Adapter, White
FMA4-SC087-BL	Flush Mount Wood, Stone, Tile, 1/2" - 7/8" Thick Ceiling Adapter, Black
FMA4-SC125-WH	Flush Mount Wood, Stone, Tile, 1" - 1-1/4" Thick Ceiling Adapter, White
FMA4-SC125-BL	Flush Mount Wood, Stone, Tile, 1" - 1-1/4" Thick Ceiling Adapter, Black
FMA4-SC163-WH	Flush Mount Wood, Stone, Tile, 1-1/4" - 1-5/8" Thick Ceiling Adapter, White
FMA4-SC163-BL	Flush Mount Wood, Stone, Tile, 1-1/4" - 1-5/8" Thick Ceiling Adapter, Black
CTA4N-125	1-1/4" Thick Ceiling Adapter
CTA4N-163	1-5/8" Thick Ceiling Adapter
CTA4N-200	2" Thick Ceiling Adapter

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.

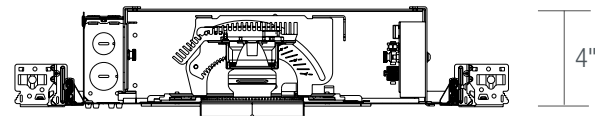
3" Round Universal Low Profile Housings



Low-Profile New Construction



Requires only 4 inches of depth above the ceiling.



Round Adjustable

Example: IC412LP-830-N-EZB Housing, trim & accessories each ordered separately.

Series	CRI/CCT	Optic	Driver	Options
Low Profile - New Construction				
IC408LP 800 lm, IC Rated	827 – 2700K 80 CRI Min.	S – 12° Spot	1 – 120V, Forward & Reverse Phase Dimming, 5%	CP* – Chicago Plenum
IC412LP 1200 lm, IC Rated	830 – 3000K 80 CRI Min.	N – 24° Narrow Flood	EZ1 – 120-277V, eldoLED ECOdrive 0-10V dimming 1%	N1¹ – nLight® dimming pack, 120V
IC415LP 1500 lm, IC Rated	835 – 3500K 80 CRI Min.	F – 35° Flood	EZB – 120-277V, eldoLED SOLOdrive 0-10V dimming <1%	N2¹ – nLight® dimming pack, 277V
TC420LP 2000 lm, Non-IC	840 – 4000K 80 CRI Min.	W – 50° Wide Flood	L – 120-277V, Lutron® Hi-Lume 3-Wire Dimming, Ecosystem® Compatible, 1%	CPNL^{1,2} – nLight® dimming pack and Chicago Plenum rated
	927 – 2700K 90 CRI Min.	<i>Diffusing films are available in six additional beam angles.</i>	D – 120V, Lutron® Hi-Lume 2-Wire Dimming, 1%	* Chicago Plenum not available on TC420LP
	930 – 3000K 90 CRI Min.		M – 120-277V, DMX512 Dimming, Flying Leads	¹ Available with eldoLED drivers only
			A – 120-277V, DALI Dimming	² nLight® NPS80EZ ships loose for remote mounting



See Optical Accessories on page 40.

Catalog #	Description
FMA4	Flush Mount Drywall Ceiling Adapter
FMA4-SC087-WH	Flush Mount Wood, Stone, Tile, 1/2" - 7/8" Thick Ceiling Adapter, White
FMA4-SC087-BL	Flush Mount Wood, Stone, Tile, 1/2" - 7/8" Thick Ceiling Adapter, Black
FMA4-SC125-WH	Flush Mount Wood, Stone, Tile, 1" - 1-1/4" Thick Ceiling Adapter, White
FMA4-SC125-BL	Flush Mount Wood, Stone, Tile, 1" - 1-1/4" Thick Ceiling Adapter, Black
FMA4-SC163-WH	Flush Mount Wood, Stone, Tile, 1-1/4" - 1-5/8" Thick Ceiling Adapter, White
FMA4-SC163-BL	Flush Mount Wood, Stone, Tile, 1-1/4" - 1-5/8" Thick Ceiling Adapter, Black
CTA4N-125	1-1/4" Thick Ceiling Adapter
CTA4N-163	1-5/8" Thick Ceiling Adapter
CTA4N-200	2" Thick Ceiling Adapter

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.

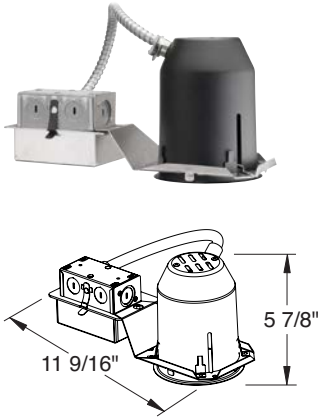


Ordering Information

3" Round Universal Remodel Housings



Remodel



Round Adjustable

Example: IC408LR-827-S-1 Housing, trim & accessories each ordered separately.

Series	—	CRI/CCT	—	Optic	—	Driver	—	Options
Remodel		827 – 2700K 80 CRI Min.		S – 12° Spot		1 – 120V, Forward & Reverse Phase Dimming, 5%		NL¹ – nLight® dimming pack (ships loose)
IC408LR 800 lm, IC Rated		830 – 3000K 80 CRI Min.		N – 24° Narrow Flood		EZ1 – 120-277V, eldoLED ECOdrive 0-10V dimming 1%		¹ Available with eldoLED drivers only
TC412LR 1200 lm, Non-IC Rated		835 – 3500K 80 CRI Min.		F – 35° Flood		EZB – 120-277V, eldoLED SOLOdrive 0-10V dimming <1%		
		840 – 4000K 80 CRI Min.		W – 50° Wide Flood		L – 120-277V, Lutron® Hi-Lume 3-Wire Dimming, Ecosystem® Compatible, 1%		
		927 – 2700K 90 CRI Min.		<i>Diffusing films are available in six additional beam angles.</i>		D – 120V, Lutron® Hi-Lume 2-Wire Dimming, 1%		
		930 – 3000K 90 CRI Min.				A – 120-277V, DALI Dimming		



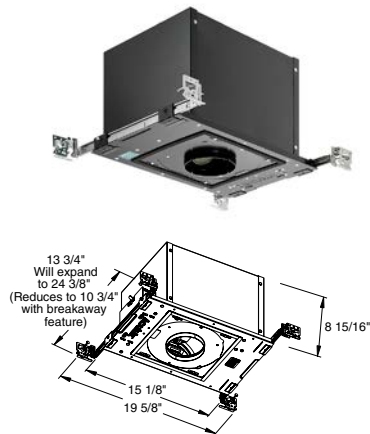
See Optical Accessories on page 40.

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.

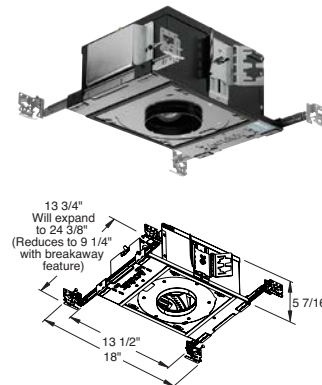
3" LED Adjustable Luminaires, Round



IC410T
IC Rated



TC410T
Non-IC Rated



Warm Dimming

Color temperature warms from 3000K - 1800K when dimmed staying within a 2-step MacAdam ellipse of the Black Body Locus.



Tunable White

Color temperature can be tuned from 4350K - 2000K while staying within a 2-step MacAdam ellipse of the Black Body Locus.

Round Adjustable

Example: TC410T-W-V-U1 Housing, trim & accessories each ordered separately.

Series	Tunable White Range	Optic	Control	Voltage	Options
New Construction	W – 4350K-2000K	V – 20° Very Narrow Flood	U – 0-10V Dimming	IC Housing Blank – 120-277V	CP* – Chicago Plenum * Not available on IC410T Housing
IC410T 1000 lm, IC Rated		N – 26° Narrow Flood	M – DMX512/RDM	Non-IC Housing 1 – 120V 2 – 277V	
TC410T 1000 lm, Non-IC Rated		F – 35° Flood			

Diffusing films are available in five additional beam angles.



See Optical Accessories on page 40.












Catalog #	Description
FMA4	Flush Mount Drywall Ceiling Adapter
FMA4-SC087-WH	Flush Mount Wood, Stone, Tile, 1/2" - 7/8" Thick Ceiling Adapter, White
FMA4-SC087-BL	Flush Mount Wood, Stone, Tile, 1/2" - 7/8" Thick Ceiling Adapter, Black
FMA4-SC125-WH	Flush Mount Wood, Stone, Tile, 1" - 1-1/4" Thick Ceiling Adapter, White
FMA4-SC125-BL	Flush Mount Wood, Stone, Tile, 1" - 1-1/4" Thick Ceiling Adapter, Black
FMA4-SC163-WH	Flush Mount Wood, Stone, Tile, 1-1/4" - 1-5/8" Thick Ceiling Adapter, White
FMA4-SC163-BL	Flush Mount Wood, Stone, Tile, 1-1/4" - 1-5/8" Thick Ceiling Adapter, Black
CTA4N-125	1-1/4" Thick Ceiling Adapter
CTA4N-163	1-5/8" Thick Ceiling Adapter
CTA4N-200	2" Thick Ceiling Adapter

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.

3" Round Trims

Downlight

Example: 437NB-ABZ

Style		Series	Finish	Flange Style
Parabolic Cone		437N	B Black Specular Cone C Clear Specular Cone	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange
 Lensed Parabolic Cone		432N	HZ Haze Cone WHZ Wheat Haze Cone	-FM Flush Mount -ABZ¹ Aged Bronze Trim Ring -SC² Satin Chrome Trim Ring -WH White Trim Ring
Hyperbolic Downlight		4017N	B Black Specular Reflector C Clear Specular Reflector HZ Haze Reflector W White Reflector WHZ Wheat Haze Reflector	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange -FM Flush Mount -WH White Trim Ring
Deep Baffle		434N	B Black Baffle W White Baffle	-ABZ¹ Aged Bronze Trim Ring -SC² Satin Chrome Trim Ring -WH White Trim Ring
1-1/4" Pinhole		4337N	-ABZ Aged Bronze Trim -BL Black Trim	Blank Flanged -FM Flush Mount
 Lensed 1-1/4" Pinhole		4332N	-SC Satin Chrome Trim -WH White Trim	
1-3/4" Regressed Pinhole		4307N	-BL Black Trim -WH White Trim	Blank Flanged -FM Flush Mount
 Lensed Regressed 1-3/4" Pinhole		4302N		

¹ ABZ available with B & WHZ finish only

² SC available with B & HZ finish only















Important: Flush mount adapter is required for flush mount trim installation -FMA4, order separately.

-SF self flanged trims have the same flange finish as the reflector finish

3" Round Trims



Adjustable

Example: 438NB-FM

Style		Series	Finish	Flange Style
Angle Cut Cone		438N	B Black Specular Cone C Clear Specular Cone	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange
 Lensed Angle-Cut		431N	HZ Haze Cone WHZ Wheat Haze Cone	-FM Flush Mount -ABZ¹ Aged Bronze Trim Ring -SC² Satin Chrome Trim Ring -WH White Trim Ring
20° Angle Cut Cone		430N		
Slot Angle Cone		436N		
Angle Cut Baffle		435N	B Black Baffle W White Baffle	-ABZ¹ Aged Bronze Trim Ring -SC² Satin Chrome Trim Ring -WH White Trim Ring
1-1/4" Pinhole		433N	-ABZ Aged Bronze Trim -BL Black Trim	Blank Flanged -FM Flush Mount
 Lensed 1-1/4" Pinhole		4331N	-SC Satin Chrome Trim -WH White Trim	
1-3/4" Pinhole		4335N		
Slot Pinhole		4345N	-BL Black Trim -WH White Trim	Blank Flanged -FM Flush Mount
Regressed 1-3/4" Pinhole		4308N		
 Lensed Regressed 1-3/4" Pinhole		4301N		

Wall Wash

Example: 439NB-WH

Style		Series	Finish	Flange Style
 Lensed		439N	B Black Specular Cone C Clear Specular Cone W White Painted Cone HZ Haze Cone WHZ Wheat Haze Cone	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange -FM Flush Mount -ABZ¹ Aged Bronze Trim Ring -SC² Satin Chrome Trim Ring -WH White Trim Ring

¹ ABZ available with B & WHZ finish only

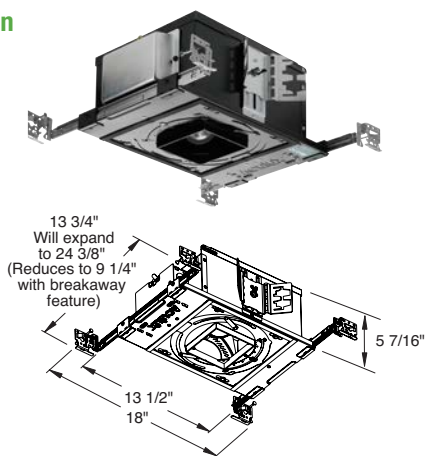
² SC available with B & HZ finish only

Important: Flush mount adapter is required for flush mount trim installation -FMA4, order separately.

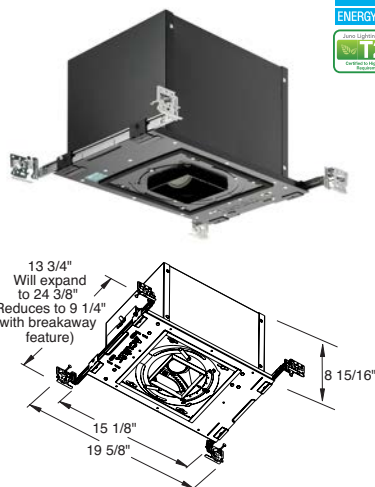
-SF self flanged trims have the same flange finish as the reflector finish

3" Square LED New Construction Housings

New Construction



IC480LSQ, IC412LSQ, IC415LSQ, TC420LSQ



IC420LSQ



Square Adjustable

Example: IC408LSQ-827-S-1 Housing, trim & accessories each ordered separately.

Series	CR/CCT	Optic	Driver	Options
New Construction	827 – 2700K 80 CRI Min.	S – 12° Spot	1 – 120V, Forward & Reverse Phase Dimming, 5%	CP* – Chicago Plenum
IC408LSQ 800 lm, IC Rated	830 – 3000K 80 CRI Min.	N – 24° Narrow Flood	EZ1 – 120-277V, eldoLED ECOdrive 0-10V dimming 1%	N1¹ – nLight® dimming pack, 120V
IC412LSQ 1200 lm, IC Rated	835 – 3500K 80 CRI Min.	F – 35° Flood	EZB – 120-277V, eldoLED SOLOdrive 0-10V dimming <1%	N2¹ – nLight® dimming pack, 277V
IC415LSQ 1500 lm, IC Rated	840 – 4000K 80 CRI Min.	W – 50° Wide Flood	L – 120-277V, Lutron® Hi-Lume 3-Wire Dimming, Ecosystem® Compatible, 1%	CPNL^{1,2} – nLight® dimming pack and Chicago Plenum rated
TC420LSQ 2000 lm, Non-IC Rated	927 – 2700K 90 CRI Min.	<i>Diffusing films are available in six additional beam angles.</i>	D – 120V, Lutron® Hi-Lume 2-Wire Dimming, 1%	[*] Chicago Plenum not available on IC420L
IC420LSQ 2000 lm, IC Rated	930 – 3000K 90 CRI Min.		M – 120-277V, DMX512 Flying Leads	¹ Available with eldoLED drivers only
			A – 120-277V, DALI Dimming	² nLight® NPS80EZ ships loose for remote mounting

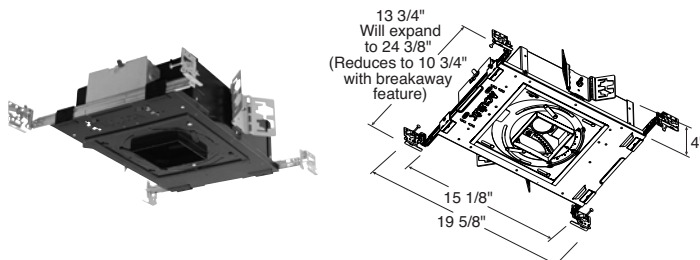
See Optical Accessories on page 40.

Catalog #	Description
FMSQ4	Flush Mount Drywall Ceiling Adapter
FMSQ4-SC100-WH	Flush Mount Wood, Stone, Tile, 1/2" - 1" Thick Ceiling Adapter, White
FMSQ4-SC100-BL	Flush Mount Wood, Stone, Tile, 1/2" - 1" Thick Ceiling Adapter, Black
FMSQ4-SC138-WH	Flush Mount Wood, Stone, Tile, 1" - 1-3/8" Thick Ceiling Adapter, White
FMSQ4-SC138-BL	Flush Mount Wood, Stone, Tile, 1" - 1-3/8" Thick Ceiling Adapter, Black
FMSQ4-SC175-WH	Flush Mount Wood, Stone, Tile, 1-3/8" - 1-3/4" Thick Ceiling Adapter, White
FMSQ4-SC175-BL	Flush Mount Wood, Stone, Tile, 1-3/8" - 1-3/4" Thick Ceiling Adapter, Black
CTA4SQ-125	1-1/4" Thick Ceiling Adapter
CTA4SQ-163	1-5/8" Thick Ceiling Adapter
CTA4SQ-200	2" Thick Ceiling Adapter

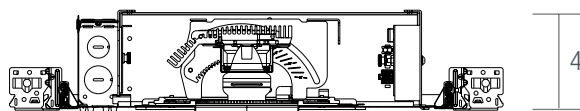
Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.

3" Square LED Low Profile Housings

Low-Profile



Requires only 4 inches of depth above the ceiling.



Round Adjustable

Example: TC420LPSQ-830-N-EZB Housing, trim & accessories each ordered separately.

Series	—	CRI/CCT	—	Optic	—	Driver	—	Options
Low Profile		827 – 2700K 80 CRI Min.		S – 12° Spot		1 – 120V, Forward & Reverse Phase Dimming, 5%		CP* – Chicago Plenum
IC408LPSQ 800 lm, IC Rated		830 – 3000K 80 CRI Min.		N – 24° Narrow Flood				N1¹ – nLight® dimming pack, 120V
IC412LPSQ 1200 lm, IC Rated		835 – 3500K 80 CRI Min.		F – 35° Flood		EZ1 – 120-277V, eldoLED ECOdrive 0-10V dimming 1%		N2¹ – nLight® dimming pack, 277V
IC415LPSQ 1500 lm, IC Rated		840 – 4000K 80 CRI Min.		W – 50° Wide Flood		EZB – 120-277V, eldoLED SOLOdrive 0-10V dimming <1%%		CPNL^{1,2} – nLight® dimming pack and Chicago Plenum rated
TC420LPSQ 2000 lm, Non-IC Rated		927 – 2700K 90 CRI Min.		<i>Diffusing films are available in six additional beam angles.</i>		L – 120-277V, Lutron® Hi-Lume 3-Wire Dimming, Ecosystem® Compatible, 1%		* Chicago Plenum not available on IC420LPSQ
		930 – 3000K 90 CRI Min.				D – 120V, Lutron® Hi-Lume 2-Wire Dimming, 1%		¹ Available with eldoLED drivers only
						M – 120-277V, DMX512 Flying Leads		² nLight® NPS80EZ ships loose for remote mounting
						A – 120-277V, DALI Dimming		



See Optical Accessories on page 40.

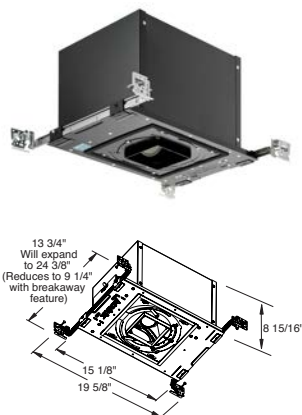
Catalog #	Description
FMSQ4	Flush Mount Drywall Ceiling Adapter
FMSQ4-SC100-WH	Flush Mount Wood, Stone, Tile, 1/2" - 1" Thick Ceiling Adapter, White
FMSQ4-SC100-BL	Flush Mount Wood, Stone, Tile, 1/2" - 1" Thick Ceiling Adapter, Black
FMSQ4-SC138-WH	Flush Mount Wood, Stone, Tile, 1" - 1-3/8" Thick Ceiling Adapter, White
FMSQ4-SC138-BL	Flush Mount Wood, Stone, Tile, 1" - 1-3/8" Thick Ceiling Adapter, Black
FMSQ4-SC175-WH	Flush Mount Wood, Stone, Tile, 1-3/8" - 1-3/4" Thick Ceiling Adapter, White
FMSQ4-SC175-BL	Flush Mount Wood, Stone, Tile, 1-3/8" - 1-3/4" Thick Ceiling Adapter, Black
CTA4SQ-125	1-1/4" Thick Ceiling Adapter
CTA4SQ-163	1-5/8" Thick Ceiling Adapter
CTA4SQ-200	2" Thick Ceiling Adapter

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.

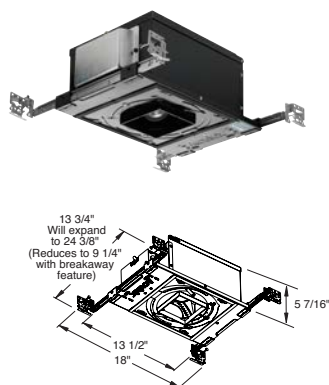
3" LED Adjustable Luminaires, Square



IC410TSQ
IC Rated



TC410TSQ
Non-IC Rated



Warm Dimming

Color temperature warms from 3000K - 1800K when dimmed staying within a 2-step MacAdam ellipse of the Black Body Locus.



Tunable White

Color temperature can be tuned from 4350K - 2000K while staying within a 2-step MacAdam ellipse of the Black Body Locus.

Square Adjustable

Example: IC410TSQ-W-V-U Housing, trim & accessories each ordered separately.

Series	Tunable White Range	Optic	Control	Voltage	Options
New Construction					
IC410TSQ 1000 lm, IC Rated	W – 4350K-2000K	V – 20° Very Narrow Flood	U – 0-10V Dimming	IC Housing Blank – 120-277V	CP* – Chicago Plenum * Not available on IC49T Housing
TC410TSQ 1000 lm, Non-IC Rated		N – 26° Narrow Flood F – 35° Flood	M – DMX512/RDM	Non-IC Housing 1 – 120V 2 – 277V	

Diffusing films are available in five additional beam angles.



See Optical Accessories on page 40.

Catalog #	Description
FMASQ4	Flush Mount Drywall Ceiling Adapter
FMASQ4-SC100-WH	Flush Mount Wood, Stone, Tile, 1/2" - 1" Thick Ceiling Adapter, White
FMASQ4-SC100-BL	Flush Mount Wood, Stone, Tile, 1/2" - 1" Thick Ceiling Adapter, Black
FMASQ4-SC138-WH	Flush Mount Wood, Stone, Tile, 1" - 1-3/8" Thick Ceiling Adapter, White
FMASQ4-SC138-BL	Flush Mount Wood, Stone, Tile, 1" - 1-3/8" Thick Ceiling Adapter, Black
FMASQ4-SC175-WH	Flush Mount Wood, Stone, Tile, 1-3/8" - 1-3/4" Thick Ceiling Adapter, White
FMASQ4-SC175-BL	Flush Mount Wood, Stone, Tile, 1-3/8" - 1-3/4" Thick Ceiling Adapter, Black
CTA4SQ-125	1-1/4" Thick Ceiling Adapter
CTA4SQ-163	1-5/8" Thick Ceiling Adapter
CTA4SQ-200	2" Thick Ceiling Adapter

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.







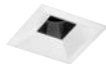


Ordering Information



3" Square Trims










Downlight

Example: 437SQBHZ-SF

Style	Series	Finish	Flange Style
Deep Downlight 	437SQ	BHZ Black Haze Reflector HZ Haze Reflector W White Reflector WHZ Wheat Haze Reflector	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange -FM Flush Mount
 Lensed Downlight 	432SQ		
1-1/4" Pinhole 	4337SQ	-BL Black Trim, Black Reflector -WH White Trim, Black Reflector	Blank Flanged -FM Flush Mount
 Lensed 1-1/4" Pinhole 	4332SQ		
Regressed 1-1/4" Pinhole 	4307SQ		
 Lensed Regressed 1-1/4" Pinhole 	4302SQ		

Adjustable

Example: 438SQBHZ-FM

Style	Series	Finish	Flange Style
Angle Cut Reflector 	438SQ	BHZ Black Haze Reflector HZ Haze Reflector W White Reflector WHZ Wheat Haze Reflector	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange -FM Flush Mount
 Lensed Angle-Cut 	431SQ		
1-1/4" Pinhole 	433SQ	-BL Black Trim, Black Reflector -WH White Trim, Black Reflector	Blank Flanged -FM Flush Mount
 Lensed 1-1/4" Pinhole 	4331SQ		
Regressed 1-3/4" Pinhole 	4308SQ		
 Lensed Regressed 1-1/4" Pinhole 	4301SQ		

Wall Wash

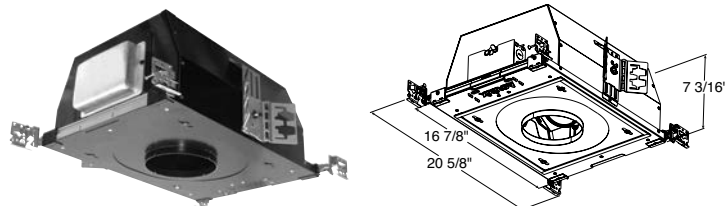
Example: 439SQBHZ-SF

Style	Series	Finish	Flange Style
 Lensed 	439SQ	BHZ Black Haze Reflector HZ Haze Reflector W White Reflector WHZ Wheat Haze Reflector	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange -FM Flush Mount

Important: Flush mount adapter is required for flush mount trim installation -FMA4, order separately.
-SF self flanged trims have the same flange finish as the reflector finish

4" Round Universal New Construction

New Construction



Round Adjustable

Example: IC527L-830-N-EZB Housing, trim & accessories each ordered separately.

Series	CR/CCT	Optic	Driver	Options
New Construction	827 – 2700K 80 CRI Min.	S – 12° Spot	1 – 120V, Forward & Reverse Phase Dimming, 5%	CP* – Chicago Plenum
IC512L 1200 lm, IC Rated	830 – 3000K 80 CRI Min.	N – 24° Narrow Flood	EZ1 – 120-277V, eldoLED ECODrive 0-10V dimming 1%	N1¹ – nLight® dimming pack, 120V
IC517L 1700 lm, IC Rated	835 – 3500K 80 CRI Min.	F – 35° Flood	EZB – 120-277V, eldoLED SOLODrive 0-10V dimming <1%	N2¹ – nLight® dimming pack, 277V
IC522L 2200 lm, IC Rated	840 – 4000K 80 CRI Min.	W – 50° Wide Flood	L – 120-277V, Lutron® Hi-Lume 3-Wire Dimming, Ecosystem® Compatible, 1%	CPNL¹,² – nLight® dimming pack and Chicago Plenum rated
IC527L 2700 lm, IC Rated	927 – 2700K 90 CRI Min.	<i>Diffusing films are available in six additional beam angles.</i>	D – 120V, Lutron® Hi-Lume 2-Wire Dimming, 1%	* Chicago Plenum not available on TC532L
TC532L 3200 lm, Non-IC Rated	930 – 3000K 90 CRI Min.		M – 120-277V, DMX512 Flying Leads	¹ Available with eldoLED drivers only
			A – 120-277V, DALI Dimming	² nLight® NPS80EZ ships loose for remote mounting

See Optical Accessories on page 40.

Catalog #	Description
FMA5	Flush Mount Drywall Ceiling Adapter
FMA5-SC087-WH	Flush Mount Wood, Stone, Tile, 1/2" - 7/8" Thick Ceiling Adapter, White
FMA5-SC087-BL	Flush Mount Wood, Stone, Tile, 1/2" - 7/8" Thick Ceiling Adapter, Black
FMA5-SC125-WH	Flush Mount Wood, Stone, Tile, 7/8" - 1-1/4" Thick Ceiling Adapter, White
FMA5-SC125-BL	Flush Mount Wood, Stone, Tile, 7/8" - 1-1/4" Thick Ceiling Adapter, Black
FMA5-SC163-WH	Flush Mount Wood, Stone, Tile, 1-1/4" - 1-5/8" Thick Ceiling Adapter, White
FMA5-SC163-BL	Flush Mount Wood, Stone, Tile, 1-1/4" - 1-5/8" Thick Ceiling Adapter, Black
CTA5-125	1-1/4" Thick Ceiling Adapter
CTA5-163	1-5/8" Thick Ceiling Adapter
CTA5-200	2" Thick Ceiling Adapter

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.







Ordering Information



4" Round Trims








Downlight

Example: 5007B-SF

Style		Series	Finish	Flange Style
Parabolic Cone		5007	C Clear Specular HZ Haze WHZ Wheat Haze B Black Specular W White	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange -FM Flush Mount
 Lensed Cone		5002		
Bevel		5307BHZ	-BL Black -WH White	-SF Self-Flanged -FM Flush Mount
 Lensed Bevel		5302BHZ		



Adjustable

Example: 5008B-SF

Style		Series	Finish	Flange Style
45° Angle Cut Cone		5008	C Clear Specular HZ Haze WHZ Wheat Haze B Black Specular W White	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange -FM Flush Mount
20° Angle Cut Cone		5000		
 Lensed Angle Cut Cone		5001		
Bevel		5308BHZ	-BL Black -WH White	-SF Self-Flanged -FM Flush Mount
 Lensed Bevel		5301BHZ		

Wall Wash

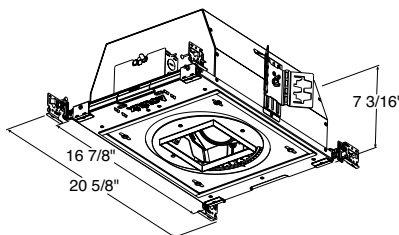
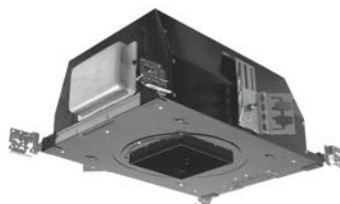
Example: 5009B-SF

Style		Series	Finish	Flange Style
 Lensed		5009	C Clear Specular HZ Haze WHZ Wheat Haze B Black Specular W White	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange -FM Flush Mount

Important: Flush mount adapter is required for flush mount trim installations -FMA5, order separately.

4" Square Universal New Construction

New Construction



Square Adjustable

Example: IC527LSQ-830-N-U Housing, trim & accessories each ordered separately.

Series	CR/CCT	Optic	Driver	Options
New Construction	827 – 2700K 80 CRI Min.	S – 12° Spot	1 – 120V, Forward & Reverse Phase Dimming, 5%	CP* – Chicago Plenum
IC512LSQ 1200 lm, IC Rated	830 – 3000K 80 CRI Min.	N – 24° Narrow Flood	EZ1 – 120-277V, eldoLED ECOdrive 0-10V dimming 1%	N1¹ – nLight® dimming pack, 120V
IC517LSQ 1700 lm, IC Rated	835 – 3500K 80 CRI Min.	F – 35° Flood	EZB – 120-277V, eldoLED SOLOdrive 0-10V dimming <1%	N2¹ – nLight® dimming pack, 277V
IC522LSQ 2200 lm, IC Rated	840 – 4000K 80 CRI Min.	W – 50° Wide Flood	L – 120-277V, Lutron® Hi-Lume 3-Wire Dimming, Ecosystem® Compatible, 1%	CPNL^{1,2} – nLight® dimming pack and Chicago Plenum rated
IC527LSQ 2700 lm, IC Rated	927 – 2700K 90 CRI Min.	<i>Diffusing films are available in six additional beam angles.</i>	D – 120V, Lutron® Hi-Lume 2-Wire Dimming, 1%	[*] Chicago Plenum not available on TC532LSQ
TC532LSQ 3200 lm, Non-IC Rated	930 – 3000K 90 CRI Min.		M – 120-277V, DMX512 Flying Leads	¹ Available with eldoLED drivers only
			A – 120-277V, DALI Dimming	² nLight® NPS80EZ ships loose for remote mounting

See Optical Accessories on page 40.

Catalog #	Description
FMASQ5	Flush Mount Drywall Ceiling Adapter
FMASQ5-SC087-WH	Flush Mount Wood, Stone, Tile, 1/2" - 7/8" Thick Ceiling Adapter, White
FMASQ5-SC087-BL	Flush Mount Wood, Stone, Tile, 1/2" - 7/8" Thick Ceiling Adapter, Black
FMASQ5-SC125-WH	Flush Mount Wood, Stone, Tile, 7/8" - 1-1/4" Thick Ceiling Adapter, White
FMASQ5-SC125-BL	Flush Mount Wood, Stone, Tile, 7/8" - 1-1/4" Thick Ceiling Adapter, Black
FMASQ5-SC163-WH	Flush Mount Wood, Stone, Tile, 1-1/4" - 1-5/8" Thick Ceiling Adapter, White
FMASQ5-SC163-BL	Flush Mount Wood, Stone, Tile, 1-1/4" - 1-5/8" Thick Ceiling Adapter, Black
CTA5SQ-125	1-1/4" Thick Ceiling Adapter
CTA5SQ-163	1-5/8" Thick Ceiling Adapter
CTA5SQ-200	2" Thick Ceiling Adapter

Note: Refer to Specification Sheet for housing and trim combinations that are ENERGY STAR® Qualified and T24 Compliant.





Ordering Information



4" Square Trims






Downlight

Example: 5007SQHZ-SF

Style	Series	Finish	Flange Style
Deep Downlight 	5007SQ	BHZ Black Haze HZ Haze W White WHZ Wheat Haze	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange -FM Flush Mount
 Lensed Downlight	5002SQ		
Bevel 	5307SQBHZ	-BL Black -WH White	-SF Self-Flanged -FM Flush Mount
 Lensed Bevel	5302SQBHZ		


Adjustable

Example: 5008SQBHZ-SF

Style	Series	Finish	Flange Style
45° Angle Cut Reflector 	5008SQ	BHZ Black Haze HZ Haze W White WHZ Wheat Haze	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange -FM Flush Mount
20° Angle Cut Reflector 	5000SQ		
 Lensed Angle Cut Reflector	5001SQ		
Bevel 	5308SQBHZ	-BL Black -WH White	-SF Self-Flanged -FM Flush Mount
 Lensed Bevel	5301SQBHZ		

Wall Wash

Example: 5009SQ-SF

Style	Series	Finish	Flange Style
 Lensed	5009SQ	BHZ Black Haze HZ Haze W White WHZ Wheat Haze	-SF Self-Flanged -SFWH Self-Flanged White Painted Flange -FM Flush Mount

Important: Flush mount adapter is required for flush mount trim installations -FMASQ5, order separately.



Optical Accessories

The complete range of optical accessories offered with Aculux luminaires allows the lighting designer to customize any visual effect. Each LED Luminaire accepts up to (3) optical accessories.

Optics and Diffusing Films

Desired FWHM	2" Luminaires		3" Luminaires		3" Mainstream Dynamic Luminaires		4" Luminaires	
	Primary Optic/Part #*	Film	Primary Optic/Part #*	Film	Primary Optic/Part #*	Film	Primary Optic/Part #*	Film
12°			Spot (TIR-ACLX3-SP)	—			Spot (TIR-ACLX4-SP)	—
18°	Spot (TIR-ACLX2-SP)	—						
20°	Spot	AF2-10	Spot	AF3-10	Very Narrow Flood (TIR-TW-V)	—	Spot	AF4-10
24°	Narrow Flood (TIR-ACLX2-NFL)	—	Narrow Flood (TIR-ACLX3-NFL)	—			Narrow Flood (TIR-ACLX4-NFL)	—
26°					Narrow Flood (TIR-TW-N)	—		
30°	Spot	AF2-20	Spot	AF3-20	Very Narrow Flood	AF3-10	Spot	AF4-20
35°	Flood (TIR-ACLX2-FL)	—	Flood (TIR-ACLX3-FL)	—	Flood (TIR-TW-F)	—	Flood (TIR-ACLX4-FL)	—
40°			Spot	AF3-30	Very Narrow Flood	AF3-30	Spot	AF4-40
45°	Wide Flood (TIR-ACLX2-WFL)	—	Spot	AF3-40	Very Narrow Flood	AF3-40	Spot	AF4-50
50°	Spot	AF2-40	Wide Flood (TIR-ACLX3-WFL)	—			Wide Flood (TIR-ACLX4-WFL)	—
55°	Spot	AF2-50			Very Narrow Flood	AF3-50		
60°			Spot	AF3-50			Spot	AF4-80
20° x 60°	Spot	AF2-90 x 1	Spot	AF3-60 x 1			Spot	AF4-60 x 1
20° x 50°					Very Narrow Flood	AF3-60 x 1		

* Primary Optic is supplied with the luminaire as specified.

Light Control Lenses



These alter the light distribution of a given lamp, enlarging or elongating it, softening the beam edge or removing striations.

	3" Luminaires	4" Luminaires
Uniformity Lens	T7421	T7521
Diffusion Lens	T7420	T7520
UV Filter Lens	T7422	T7522
Prismatic Spread Lens	T7477	T7577
Linear Spread Lens	T7478	T7578

Dichroic Color Correction Filters



Color Correction Filters correct the light, either to warm it up to approximate incandescent, or cool it down to approximate daylight.

3000K to 4250K Daylight Blue Correction Lens	T7416	T7516
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Color Filters



Color Filters change white light into colored light and are available in colored glass and more efficient/saturated dichroic filters.

Colored Glass Filters		
Medium Pink	T741	T751
Warm Red	T742	T752
Daylight Blue	T743	T753
Medium Blue	T744	T754
Medium Amber	T745	T755
Medium Green	T746	T756
Dichroic Glass Filters		
Red	T7401	T7501
Medium Green	T7403	T7503
Medium Blue	T7404	T7504
Yellow	T7405	T7505
Magenta	T7406	T7506
Blue-Green (Cyan)	T7411	T7511

Dichroic Color Correction Filters



Hexcell louvers reduce perceived fixture brightness.

Hexcell Louver	T7459BL	T7559BL
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Installation Accessories*

(2) Real Nail® 3 Bar Hangers	HB-1
(2) 26" C-Channel Bar Hangers	HB-26
(2) 50" C-Channel Bar Hangers	HB-50
(2) 27" Linear Bar Hangers	LB-27
20W Emergency Inverter**	EMI-20

* Installation accessories are available for 3", 3" Mainstream Dynamic and 4" Luminaires.

** Compatible with fixtures that consume less than 20W only.





Index - Round Luminaires

Round LED Luminaire

	Luminaire	Description	Page
IC207LA	2"	Adjustable, 800 Lumen, IC Rated	15
IC207LD	2"	800 Lumen, IC Rated	14
IC210LA	2"	Adjustable, 1200 Lumen, IC Rated	15
IC210LD	2"	1200 Lumen, IC Rated	14
TC207LA	2"	800 Lumen, Non-IC Rated	15
TC207LAR	2"	Remodel Adjustable, 800 Lumen, Non-IC Rated	15
TC207LD	2"	800 Lumen, Non-IC Rated	14
TC207LDR	2"	Remodel, 800 Lumen, Non-IC Rated	14
TC210LA	2"	1200 Lumen, Non-IC Rated	15
TC210LAR	2"	Remodel Adjustable, 1200 Lumen, Non-IC Rated	15
TC210LD	2"	1200 Lumen, Non-IC Rated	14
TC210LDR	2"	Remodel, 1200 Lumen, Non-IC Rated	14
IC408L	3"	800 Lumen, IC Rated	26
IC408LP	3"	Low Profile, 800 Lumen, IC Rated	27
IC408LR	3"	Remodel, 800 Lumen, IC Rated	28
IC412L	3"	1200 Lumen, IC Rated	26
IC412LP	3"	Low Profile, 1200 Lumen, IC Rated	27
IC415L	3"	1500 Lumen, IC Rated	26
IC415LP	3"	Low Profile, 1500 Lumen, IC Rated	27
TC412LR	3"	Remodel, 1200 Lumen, Non-IC Rated	28
IC420L	3"	2000 Lumen, IC Rated	26
TC420L	3"	2000 Lumen, Non-IC Rated	26
TC420LP	3"	Low Profile, 2000 Lumen, Non-IC Rated	27
IC410T	3"	Warm Dimming/Tunable White, 1000 Lumen, IC-Rated	29
TC410T	3"	Warm Dimming/Tunable White, 1000 Lumen, Non-IC Rated	29
IC512L	4"	1200 Lumen, IC-Rated	36
IC517L	4"	1700 Lumen, IC-Rated	36
IC522L	4"	2200 Lumen, IC-Rated	36
IC527L	4"	2700 Lumen, IC-Rated	36
TC532L	4"	3200 Lumen, Non-IC Rated	36

Round Downlight Trims

	Compatible Luminaire	Description	Page
2002	2"	Lensed Cone	16
2007	2"	Parabolic Cone	16
2017	2"	Hyperbolic Reflector	16
2302BHZ	2"	Lensed Regressed	16
2307BHZ	2"	Regressed Pinhole	16
2332BHZ	2"	1-1/4" Lensed Pinhole	16
2337BHZ	2"	1-1/4" Pinhole	16
432N	3"	Lensed Parabolic Cone	30
434N	3"	Deep Baffle	30
437N	3"	Parabolic Cone	30
4017N	3"	Hyperbolic Downlight	30
4302N	3"	Lensed Regressed 1-3/4" Pinhole	30
4307N	3"	Regressed 1-3/4" Pinhole	30
4332N	3"	Lensed 1-1/4" Pinhole	30
4337N	3"	1-1/4" Pinhole	30

Round Downlight Trims

	Compatible Luminaire	Description	Page
5002	4"	Lensed Cone	37
5007	4"	Parabolic Cone	37
5302BHZ	4"	Lensed Bevel	37
5307BHZ	4"	Bevel	37

Round Adjustable Trims

2001	2"	Lensed Angle Cut Cone	16
2008	2"	Angle Cut Cone	16
2301BHZ	2"	Lensed Regressed Pinhole	16
2308BHZ	2"	Regressed Pinhole	16
2311BHZ	2"	1-3/4" Lensed Pinhole	16
2318BHZ	2"	1-3/4" Pinhole	16
2331BHZ	2"	1-1/4" Lensed Pinhole	17
2338BHZ	2"	1-1/4" Pinhole	17
430N	3"	20° Angle Cut Cone	31
431N	3"	Lensed Angle Cut	31
433N	3"	1-1/4" Pinhole	31
435N	3"	Angle Cut Baffle	31
436N	3"	Slot Angle Cut Cone	31
438N	3"	Angle Cut Cone	31
4301N	3"	Lensed Regressed 1-3/4" Pinhole	31
4308N	3"	Regressed 1-3/4" Pinhole	31
4331N	3"	Lensed 1-1/4" Pinhole	31
4335N	3"	1-3/4" Pinhole	31
4345N	3"	Slot Pinhole	31
5000	4"	20° Angle Cut Cone	37
5001	4"	Angle Cut Cone	37
5008	4"	45° Angle Cut Cone	37
5301BHZ	4"	Lensed Bevel Trim	37
5308BHZ	4"	Bevel	37

Round Wall Wash Trims

2009	2"	Architeturall Wall Wash	17
439N	3"	Lensed Wall Wash	31
5009	4"	Lensed Wall Wash	37

Index - Square Luminaires

Square LED Luminaire

Luminaire	Description	Page
IC207LSQA 2"	Adjustable, 800 Lumen, IC Rated	19
IC207LSQD 2"	800 Lumen, IC Rated	18
IC210LSQA 2"	Adjustable, 1200 Lumen, IC Rated	19
IC210LSQD 2"	1200 Lumen, IC Rated	18
TC207LSQA 2"	800 Lumen, Non-IC Rated	19
TC207LSQAR 2"	Remodel Adjustable, 800 Lumen, Non-IC Rated	19
TC207LSQD 2"	800 Lumen, Non-IC Rated	18
TC207LSQDR 2"	Remodel, 800 Lumen, Non-IC Rated	18
TC210LSQA 2"	1200 Lumen, Non-IC Rated	19
TC210LSQAR 2"	Remodel Adjustable, 1200 Lumen, Non-IC Rated	19
TC210LSQD 2"	1200 Lumen, Non-IC Rated	18
TC210LSQDR 2"	Remodel, 1200 Lumen, Non-IC Rated	18
IC207LSQ2A 2" 2-Head	700 Lumen/Head, IC Rated	22
TC210LSQ2A 2" 2-Head	1000 Lumen/Head, Non-IC Rated	22
IC207LSQ3A 2" 3-Head	700 Lumen/Head, IC Rated	24
TC210LSQ3A 2" 3-Head	1000 Lumen/Head, Non-IC Rated	24
IC408LSQ 3"	800 Lumen, IC Rated	32
IC408LPSQ 3"	Low Profile, 800 Lumen, IC Rated	33
IC412LSQ 3"	1200 Lumen, IC Rated	32
IC412LPSQ 3"	Low Profile, 1200 Lumen, IC Rated	33
IC415LSQ 3"	1500 Lumen, IC Rated	32
IC415LPSQ 3"	Low Profile, 1500 Lumen, IC Rated	33
IC420LSQ 3"	2000 Lumen, IC Rated	32
TC420LSQ 3"	2000 Lumen, Non-IC Rated	32
TC420LPSQ 3"	Low Profile, 2000 Lumen, Non-IC Rated	33
IC410TSQ 3"	Warm Dimming/Tunable White, 1000 Lumen, IC-Rated	34
TC410TSQ 3"	Warm Dimming/Tunable White, 1000 Lumen, Non-IC Rated	34
IC512LSQ 4"	1200 Lumen, IC-Rated	38
IC517LSQ 4"	1700 Lumen, IC-Rated	38
IC522LSQ 4"	2200 Lumen, IC-Rated	38
IC527LSQ 4"	2700 Lumen, IC-Rated	38
TC532LSQ 4"	3200 Lumen, Non-IC Rated	38

Square Downlight Trims

Compatible Luminaire	Description	Page
2002SQ 2"	Lensed Downlight Reflector	20
2007SQ 2"	Downlight Reflector	20
2302SQBHZ 2"	Lensed Regressed Pinhole	20
2307SQBHZ 2"	Regressed Pinhole	20
2332SQBHZ 2"	1-1/4" Lensed Pinhole	20
2337SQBHZ 2"	1-1/4" Pinhole	20
432SQ 3"	Lensed Downlight	35
437SQ 3"	Deep Downlight	35
4302SQ 3"	Lensed Regressed 1-1/4" Pinhole	35
4307SQ 3"	Regressed 1-1/4" Pinhole	35
4332SQ 3"	Lensed 1-1/4" Pinhole	35
4337SQ 3"	1-1/4" Pinhole	35

Square Downlight Trims

Compatible Luminaire	Description	Page
5002SQ 4"	Lensed Downlight	39
5007SQ 4"	Deep Downlight	39
5302SQBHZ 4"	Lensed Bevel	39
5307SQBHZ 4"	Bevel	39

Square Adjustable Trims

2001SQ 2"	Lensed Angle Cut Reflector	20
2008SQ 2"	Angle Cut Reflector	20
2228SQBHZ 2"	Scoop	21
2301SQBHZ 2"	Lensed Regressed Pinhole	20
2308SQBHZ 2"	Regressed Pinhole	20
2331SQBHZ 2"	1-1/4" Lensed Pinhole	21
2338SQBHZ 2"	1-1/4" Pinhole	21
431SQ 3"	Lensed Angle Cut	35
433SQ 3"	1-1/4" Pinhole	35
438SQ 3"	Angle Cut Reflector	35
4301SQ 3"	Lensed Regressed 1-1/4" Pinhole	35
4308SQ 3"	Regressed 1-3/4" Pinhole	35
4331SQ 3"	Lensed 1-1/4" Pinhole	35
5000SQ 4"	20° Angle Cut Reflector	39
5001SQ 4"	Angle Cut Reflector	39
5008SQ 4"	45° Angle Cut Reflector	39
5301SQBHZ 4"	Lensed Bevel Trim	39
5308SQBHZ 4"	Bevel	39

Square Wall Wash Trims

2009SQ 2"	Architectural Wall Wash	21
439SQ 3"	Lensed Wall Wash	35
5009SQ 4"	Lensed Wall Wash	39

Square Multi-Head Trims

2228SQ2BHZ 2" 2-Head	Scoop	23
2301SQ2BHZ 2" 2-Head	Regressed Lensed Pinhole	23
2308SQ2BHZ 2" 2-Head	Regressed Pinhole	23
2331SQ2BHZ 2" 2-Head	Lensed Pinhole	23
2338SQ2BHZ 2" 2-Head	Pinhole	23
2228SQ3BHZ 2" 3-Head	Scoop	25
2301SQ3BHZ 2" 3-Head	Regressed Lensed Pinhole	25
2308SQ3BHZ 2" 3-Head	Regressed Pinhole	25
2331SQ3BHZ 2" 3-Head	Lensed Pinhole	25
2338SQ3BHZ 2" 3-Head	Pinhole	25



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