



2" LED RECESSED ADJUSTABLE 700 & 1000 LUMEN

ROUND APERTURE
NEW CONSTRUCTION

**IC/TC207LA,
IC/TC210LA**



PRODUCT DESCRIPTION

Recessed LED adjustable luminaire with 2" round aperture delivers up to 1005 lumens and is available with optical distributions approximating that of MR16 halogen lamps. Fixture has 50° visual cut-off for low aperture brightness. Low profile housing is available in IC rated or non-IC rated configurations.

PRODUCT SPECIFICATIONS

LED Light Engine Consistent fixture to fixture color consistency within a 2-step MacAdam ellipse • 2700K, 3000K, 3500K, or 4000K color temperatures are available with 80 CRI minimum • 2700K and 3000K also available with 90 CRI minimum.

Modular Optics Available with field interchangeable optics in 18° Spot, 24° Narrow Flood, 35° Flood, and 45° wide flood distributions.

Adjustability Patent pending Acu-Aim™ precision geared hot-aiming achieves 365° rotation, 40° tilt with any ceiling thickness from 1/2" to 1" • Acu-Aim™ translates light engine forward as it is aimed off nadir, ensuring maximum light and low brightness • Black aiming mechanism preserves dark aperture.

Trims Style Self Flanged and Flush Mount styles are available • For flush mount installations in drywall ceilings, specify the FMA2 adapter • For flush mount installations in solid ceiling materials such as wood, stone, or tile ceilings, no flush mount adapter is required.

LED Driver Choice of two drivers to accommodate voltages from 120-277 volts AC at 50/60Hz • Dedicated 120V (-1) driver is dimmable with most incandescent, magnetic low voltage, and electronic low voltage dimmers • Universal Voltage (-U) driver is dimmable with most 0-10V protocol dimmers • For a list of compatible dimmers, refer to [ACLXLED2-DIM](#) • Power Factor > 0.9 • Field replaceable from above or below ceiling.

Life Rated for 50,000 hrs at 70% lumen maintenance.

Warranty 5 years from date of purchase on LED components • Standard Juno Lighting Group product guarantee terms and conditions apply.

Codes/Labels UL and cUL listed for damp or wet locations depending on trim • IC rated new construction fixture meets energy code Air Leakage requirements per ASTM E283 • IC and Non-IC housings are ENERGY STAR® Qualified with select color temperatures and trims • 90 CRI, 3000K IC rated new construction fixtures are certified to high efficacy requirements of California T24 with select color temperatures and trims • IC rated new construction luminaire is Chicago Plenum (CCEA) approved • Union made.

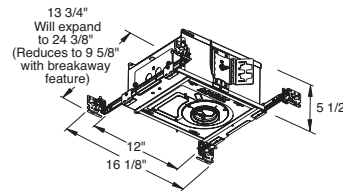
New Construction Mounting Features patented (US Patent 8,038,113) Pro-VI™ bar hanger system, permitting quick placement of housing with 24" on-center joists or suspended ceilings • IC rated new construction luminaire also features vertically adjustable mounting brackets (butterfly brackets) • Centerline indicators on plaster frame and patented (US Patent 8,277,090) Tru-Line™ Platform featuring +/- 1/2" translation aids fixture alignment after installation, prior to drywall.

Wiring IC housing includes (2) 1/2" knockouts in access plate, and is compatible with rigid conduit and flexible supply • Non-IC housings include (2) 1/2" knockouts with pryout slots in junction box and are compatible with flexible electrical supply only • All housings supplied with quick connect electrical connectors.

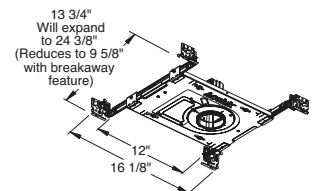
Ceiling Thickness 1/2" - 3/4" ceiling standard • For thicker ceilings, order CTA2-120 (.75"-1.20") or CTA2-150 (1.20"-1.50") • Vertical aiming in ceiling 1" to 1 1/2" is reduced from 40° to 25°.

Type	Cat. No.
_____	_____
Project:	_____
Notes:	_____

DIMENSIONS



**IC207LA,
IC210LA**



**TC207LA,
TC210LA**

Trim Style	Cutout Size
Self Flanged Trims	2-7/8"
Flush Mount Trims (Solid Ceiling)	2-7/8"
Flush Mount Trims (Drywall Ceiling)	3"

Note: An accurate hole saw is recommended for best results.

ELECTRICAL DATA

Lumen Package	700			1000		
	Dedicated 120V (-1)	Universal Voltage (-U)		Dedicated 120V (-1)	Universal Voltage (-U)	
Voltage	120	120	277	120	120	277
Input Power	10.1	9.6	9.6	14.8	14.8	14.6
Input Current	0.09	0.08	0.04	0.12	0.12	0.06
Frequency	50/60Hz	50/60Hz		50/60Hz	50/60Hz	
Power Factor	0.99	0.99	0.93	0.99	0.99	0.95

2" LED RECESSED ADJUSTABLE 700 & 1000 LUMEN

ROUND APERTURE
NEW CONSTRUCTION

**IC/TC207LA,
IC/TC210LA**

Ordering Information Housing, trim and accessories each ordered separately

Example: **IC207LA-830-N-1**

Series	CRI/CCT	Optic	Driver
IC207LA 700 lm Adjustable, IC rated	827 80 CRI, 2700K	S 18° Spot	I 120V, Phase Dimming
TC207LA 700 lm Adjustable, Non-IC	830 80 CRI, 3000K	N 24° Narrow Flood	U 120-277V, 0-10V Dimming
IC210LA 1000 lm Adjustable, IC rated	835 80 CRI, 3500K	F 35° Flood	
TC210LA 1000 lm Adjustable, Non-IC	840 80 CRI, 4000K	W 45° Wide Flood	
	927 90 CRI, 2700K		
	930 90 CRI, 3000K		

Accessories

Cat. #	Description
FMA2	New Construction Flush Mount Adapter for drywall ceilings
CTA2-120	Thick Ceiling Adapter for .75"-1.20" thick ceiling
CTA2-150	Thick Ceiling Adapter for 1.20"-1.50" thick ceiling
TIR-ACLX2-SP	18° Spot Optic
TIR-ACLX2-NFL	24° Narrow Flood Optic
TIR-ACLX2-FL	35° Flood Optic
TIR-ACLX2-WFL	45° Wide Flood Optic
AF2-SPREAD	35mm Linear Spread Optic Film
AF2-DIFFUSION	35mm Diffusion Optic Film
EMI-20	20W Emergency Lighting Inverter

Product specifications subject to change without notice.



2" LED RECESSED ADJUSTABLE 700 & 1000 LUMEN

ROUND APERTURE
NEW CONSTRUCTION

**IC/TC207LA,
IC/TC210LA**

Adjustable Trims

Angle Cut Cone



Self Flanged²

2008C-SF
2008B-SF
2008HZ-SF
2008W-SF
2008WHZ-SF

Flush Mount³

2008C-FM
2008B-FM
2008HZ-FM
2008W-FM
2008WHZ-FM

Description

Clear Specular Cone
Black Specular Cone
Haze Cone
White Cone
Wheat Haze Cone



Construction:	Type IC & Non-IC
CCT/CRI:	827, 830, 835, 840, 930
Optic:	S, N, F, W
Trim Finish:	C, HZ, WHZ, B, W



Construction:	Type IC
CCT/CRI:	930
Optic:	S, N, F, W
Trim Finish:	C, HZ, WHZ, W

Regressed Pinhole - 1 3/8" Aperture



Self Flanged

2308BHZ-BL-SF
2308BHZ-WH-SF

Flush Mount³

2308BHZ-BL-FM
2308BHZ-WH-FM

Description

Black Trim
White Trim



Construction:	Type IC & Non-IC
CCT/CRI:	827, 830, 835, 840
Optic:	S, N, F
Trim Finish:	BHZ-BL, BHZ-WH

Flat Pinhole - 1 1/4" Aperture



Self Flanged

2338BHZ-BL-SF
2338BHZ-WH-SF

Flush Mount³

2338BHZ-BL-FM
2338BHZ-WH-FM

Description

Black Trim
White Trim

Flat Pinhole - 1 3/4" Aperture



Self Flanged

2318BHZ-BL-SF
2318BHZ-WH-SF

Flush Mount³

2318BHZ-BL-FM
2318BHZ-WH-FM

Description

Black Trim
White Trim



Construction:	Type IC & Non-IC
CCT/CRI:	827, 830, 835, 840
Optic:	S, N, F, W
Trim Finish:	BHZ-BL, BHZ-WH

Lensed Angle Cut Cone



Self Flanged²

2001C-SF
2001B-SF
2001HZ-SF
2001W-SF
2001WHZ-SF

Flush Mount³

2001C-FM
2001B-FM
2001HZ-FM
2001W-FM
2001WHZ-FM

Description

Clear Specular Cone
Black Specular Cone
Haze Cone
White Cone
Wheat Haze Cone



Construction:	Type IC & Non-IC
CCT/CRI:	827, 830, 835, 840
Optic:	S, N, F, W
Trim Finish:	C, HZ, WHZ, B, W

²Self Flanged: For self flanged reflector with optional white painted flange, replace "-SF" suffix with "-SFWH".

³Flush Mount: Flush Mount trims in drywall ceilings must be used with Flush Mount Adapter, ordered separately.

2" LED RECESSED ADJUSTABLE 700 & 1000 LUMEN

ROUND APERTURE
NEW CONSTRUCTION

**IC/TC207LA,
IC/TC210LA**

Adjustable Trims (continued)

Lensed Adjustable Regressed Pinhole - 1 3/8" Aperture



	Construction:	Type IC & Non-IC
	CCT/CRI:	827, 830, 835, 840
	Optic:	S, N, F
	Trim Finish:	BHZ-BL, BHZ-WH

Self Flanged	Flush Mount ³	Description
2301BHZ-BL-SF 2301BHZ-WH-SF	2301BHZ-BL-FM 2301BHZ-WH-FM	Black Trim White Trim

Lensed Flat Pinhole - 1 1/4" Aperture



Self Flanged	Flush Mount ³	Description
2331BHZ-BL-SF 2331BHZ-WH-SF	2331BHZ-BL-FM 2331BHZ-WH-FM	Black Trim White Trim

Lensed Flat Pinhole - 1 3/4" Aperture



	Construction:	Type IC & Non-IC
	CCT/CRI:	827, 830, 835, 840
	Optic:	S, N, F
	Trim Finish:	BHZ-BL, BHZ-WH

Self Flanged	Flush Mount ³	Description
2311BHZ-BL-SF 2311BHZ-WH-SF	2311BHZ-BL-FM 2311BHZ-WH-FM	Black Trim White Trim

Downlight Trims (Aim at 0°)

Parabolic Downlight Cone



	Construction:	Type IC & Non-IC
	CCT/CRI:	827, 830, 835, 840, 930
	Optic:	S, N, F, W
	Trim Finish:	C, HZ, WHZ, B, W

Self Flanged ²	Flush Mount ³	Description
2007C-SF 2007B-SF 2007HZ-SF 2007W-SF 2007WHZ-SF	2007C-FM 2007B-FM 2007HZ-FM 2007W-FM 2007WHZ-FM	Clear Specular Cone Black Specular Cone Haze Cone White Cone Wheat Haze Cone

	Construction:	Type IC
	CCT/CRI:	930
	Optic:	S, N, F, W
	Trim Finish:	C, HZ, WHZ, W

Hyperbolic Downlight Cone



	Construction:	Type IC & Non-IC
	CCT/CRI:	827, 830, 835, 840, 930
	Optic:	S, N, F, W
	Trim Finish:	C, HZ, WHZ, B, W

Self Flanged ²	Flush Mount ³	Description
2017C-SF 2017B-SF 2017HZ-SF 2017W-SF 2017WHZ-SF	2017C-FM 2017B-FM 2017HZ-FM 2017W-FM 2017WHZ-FM	Clear Specular Cone Black Specular Cone Haze Cone White Cone Wheat Haze Cone

	Construction:	Type IC
	CCT/CRI:	930
	Optic:	S, N, F, W
	Trim Finish:	C, HZ, WHZ, W

²Self Flanged: For self flanged reflector with optional white painted flange, replace "-SF" suffix with "-SFWH".

³Flush Mount: Flush Mount trims in drywall ceilings must be used with Flush Mount Adapter, ordered separately.

2" LED RECESSED ADJUSTABLE 700 & 1000 LUMEN

ROUND APERTURE
NEW CONSTRUCTION

**IC/TC207LA,
IC/TC210LA**

Downlight Trims (Aim at 0°) (continued)

Regressed Pinhole - 1 3/8" Aperture



Self Flanged
2307BHZ-BL-SF
2307BHZ-WH-SF

Flush Mount³
2307BHZ-BL-FM
2307BHZ-WH-FM

Description
Black Trim
White Trim

	Construction:	Type IC & Non-IC
	CCT/CRI:	827, 830, 835, 840
	Optic:	S, N, F
	Trim Finish:	BHZ-BL, BHZ-WH

Flat Pinhole - 1 1/4" Aperture



Self Flanged
2337BHZ-BL-SF
2337BHZ-WH-SF

Flush Mount³
2337BHZ-BL-FM
2337BHZ-WH-FM

Description
Black Trim
White Trim

Lensed Parabolic Downlight Cone



Self Flanged²
2002C-SF
2002B-SF
2002HZ-SF
2002W-SF
2002WHZ-SF

Flush Mount³
2002C-FM
2002B-FM
2002HZ-FM
2002W-FM
2002WHZ-FM

Description
Clear Specular Cone
Black Specular Cone
Haze Cone
White Cone
Wheat Haze Cone

	Construction:	Type IC & Non-IC
	CCT/CRI:	827, 830, 835, 840
	Optic:	S, N, F, W
	Trim Finish:	C, HZ, WHZ, B, W

Lensed Downlight Regressed Pinhole - 1 3/8" Aperture



Self Flanged
2302BHZ-BL-SF
2302BHZ-WH-SF

Flush Mount³
2302BHZ-BL-FM
2302BHZ-WH-FM

Description
Black Trim
White Trim

	Construction:	Type IC & Non-IC
	CCT/CRI:	827, 830, 835, 840
	Optic:	S, N, F
	Trim Finish:	BHZ-BL, BHZ-WH

Lensed Downlight Flat Pinhole - 1 1/4" Aperture



Self Flanged
2332BHZ-BL-SF
2332BHZ-WH-SF

Flush Mount³
2332BHZ-BL-FM
2332BHZ-WH-FM

Description
Black Trim
White Trim

²Self Flanged: For self flanged reflector with optional white painted flange, replace "-SF" suffix with "-SPWH".

³Flush Mount: Flush Mount trims in drywall ceilings must be used with Flush Mount Adapter, ordered separately.

2" LED RECESSED ADJUSTABLE 700 & 1000 LUMEN

ROUND APERTURE
NEW CONSTRUCTION

**IC/TC207LA,
IC/TC210LA**

Wall Wash Trims (Aim at 0°)

Architectural Wall Wash



Self Flanged²

2009C-SF
2009B-SF
2009HZ-SF
2009W-SF
2009WHZ-SF

Flush Mount³

2009C-FM
2009B-FM
2009HZ-FM
2009W-FM
2009WHZ-FM

Description

Clear Specular Cone
Black Specular Cone
Haze Cone
White Cone
Wheat Haze Cone

²**Self Flanged:** For self flanged reflector with optional white painted flange, replace "-SF" suffix with "-SFWH".

³**Flush Mount:** Flush Mount trims in drywall ceilings must be used with Flush Mount Adapter, ordered separately.