



## PRODUCT DESCRIPTION

Recessed LED downlight luminaire with 2" round aperture delivers up to 1040 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.

**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 (-I) 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 • ENERGY STAR® Qualified with select color temperatures and trims • IC rated luminaires with 3000K, 90 CRI light engine are certified to high efficacy requirements of California T24 with select 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").

# 2" LED RECESSED DOWNLIGHT 700 & 1000 LUMEN

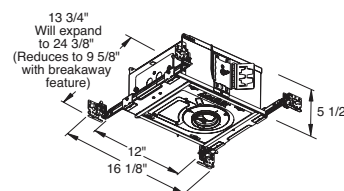
ROUND APERTURE  
NEW CONSTRUCTION

IC/TC207LD,  
IC/TC210LD

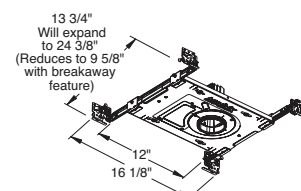


Type	Cat. No.
Project: _____	
Notes: _____	

## DIMENSIONS



IC207LD, IC210LD



TC207LD, TC210LD

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		
Driver Option	Dedicated 120V (-I)	Universal Voltage (-U)		Dedicated 120V (-I)	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

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**IC/TC207LD,  
IC/TC210LD**

## Ordering Information

Housing, trim and accessories each ordered separately

Example: **TC207LD-830-N-1**

Series	CRI/CCT	Optic	Driver
<b>IC207LD</b> 700 lm Downlight, IC rated	<b>827</b> 80 CRI, 2700K	<b>S</b> 18° Spot	<b>I</b> 120V, Phase Dimming
<b>TC207LD</b> 700 lm Downlight, Non-IC	<b>830</b> 80 CRI, 3000K	<b>N</b> 24° Narrow Flood	<b>U</b> 120-277V, 0-10V Dimming
<b>IC210LD</b> 1000 lm Downlight, IC rated	<b>835</b> 80 CRI, 3500K	<b>F</b> 35° Flood	
<b>TC210LD</b> 1000 lm Downlight, Non-IC	<b>840</b> 80 CRI, 4000K	<b>W</b> 45° Wide Flood	
	<b>927</b> 90 CRI, 2700K		
	<b>930</b> 90 CRI, 3000K		

## Accessories

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

Product specifications subject to change without notice.



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# 2" LED RECESSED DOWNLIGHT 700 & 1000 LUMEN

ROUND APERTURE  
NEW CONSTRUCTION

**IC/TC207LD,  
IC/TC210LD**

## Downlight Trims

### Parabolic Downlight Cone



#### Self Flanged<sup>2</sup>

2007C-SF  
2007B-SF  
2007HZ-SF  
2007W-SF  
2007WHZ-SF

#### Flush Mount<sup>3</sup>

2007C-FM  
2007B-FM  
2007HZ-FM  
2007W-FM  
2007WHZ-FM

#### Description

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

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

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

### Hyperbolic Downlight Cone



#### Self Flanged<sup>2</sup>

2017C-SF  
2017B-SF  
2017HZ-SF  
2017W-SF  
2017WHZ-SF

#### Flush Mount<sup>3</sup>

2017C-FM  
2017B-FM  
2017HZ-FM  
2017W-FM  
2017WHZ-FM

#### Description

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

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

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

### Regressed Pinhole - 1 3/8" Aperture



#### Self Flanged

2307BHZ-BL-SF  
2307BHZ-WH-SF

#### Flush Mount<sup>3</sup>

2307BHZ-BL-FM  
2307BHZ-WH-FM

#### Description

Black Trim  
White Trim

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

### Flat Pinhole - 1 1/4" Aperture



#### Self Flanged

2337BHZ-BL-SF  
2337BHZ-WH-SF

#### Flush Mount<sup>3</sup>

2337BHZ-BL-FM  
2337BHZ-WH-FM

#### Description

Black Trim  
White Trim

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

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

## 2" LED RECESSED DOWNLIGHT 700 & 1000 LUMEN

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IC/TC210LD**

### Downlight Trims (continued)

#### Lensed Parabolic Downlight Cone



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

#### Self Flanged<sup>2</sup>

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

#### Flush Mount<sup>3</sup>

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

#### Description

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

#### Lensed Downlight Regressed Pinhole - 1 3/8" Aperture



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

#### Self Flanged

2302BHZ-BL-SF  
2302BHZ-WH-SF

#### Flush Mount<sup>3</sup>

2302BHZ-BL-FM  
2302BHZ-WH-FM

#### Description

Black Trim  
White Trim

#### Lensed Downlight Flat Pinhole - 1 1/4" Aperture



#### Self Flanged

2332BHZ-BL-SF  
2332BHZ-WH-SF

#### Flush Mount<sup>3</sup>

2332BHZ-BL-FM  
2332BHZ-WH-FM

#### Description

Black Trim  
White Trim

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

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