

ASTERIA 2

RECESSED ADJUSTABLE LED DOWNLIGHT



 **senso**
by luminii



Asteria 2 - Recessed Adjustable LED downlight. The Asteria 2 gives you 360° of adjustment at a 40° angle. This new design allows you to choose your positioning and then lock the fixture in place. As a completely adjustable fixture, Asteria 2 is a great choice for unique designs where proper placement is critical.

Ordering Code

Fixture	802					
	1	2	3	4	5	6
Driver		802			--	--
	1	2	3	4	5	6

Product Specifications

SAMPLE: Fixture 802 - A90 - 618 - 27 - 07 - 01 | Driver 910 - 802 - STD - 120 - A90 - 07

1 - Model	2 - CRI/LED	3 - Reflector	4 - CCT	5 - Lumen	6 - Finish	1 - Housing Style
802 · Asteria 2	A90 · 93+ CRI Accuracy	618 · 18° 630 · 30° 645 · 45° 660 · 60°	25 · 2500K 27 · 2700K 30 · 3000K 35 · 3500K 40 · 4000K 65 · 6500K	07 · 700 (7.5W) 10 · 1000 (10.2W) 13 · 1300 (14W) 20 · 2000 (24W) 30 · 3000 (36W)	01 · White 02 · Black 08 · Silver XX · Custom	910 · Remote 915 · New Construction

2 - Model	3 - Driver	Dim Level	Dim Level	4 - Line Voltage	5 - LED	6 - Lumen
802 · Asteria 2	STD · Non Dimming LCS · 0 - 10 Volt Protocol DIM · Phase ¹ ELDOLC · EldoLED 0 - 10 Volt ² DALI · Dali Protocol ²	N/A 1% 1% 0.1% 0.1%	LUTES · Hilume Ecodigital ^{*2} LUT2W · 2 Wire for phase ^{*1/2} DMX · SENSO ^{*2} EMG · Emergency Driver ^{*2/4} CSMB · Casambi Wireless Control ^{*3/4}	1% 1% 1% 0.1% 0.1%	120 · 120V 277 · 277V 347 · 347V ^{*5}	Same as Fixture Same as Fixture

- *1 120V only
- *2 Requires **910** - Remote
- *3 Specified separately
- *4 Second driver required
- *5 Not available with ELDO, Lutron or DMX

Project : _____
 Quantity : _____
 Type : _____
 Notes : _____



Made in Canada
with Imported Parts

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Installation

- For new and retrofit installations
- Holds in place with three friction fit spring clips
- Simple connection between fixture and driver via quick connect
- 0° to 30° adjustable tilt angle with 360° rotation

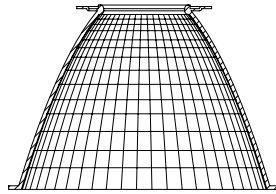
Construction / Finish

- Custom finishes are available
- Cast aluminum trim
- Rated for damp location
- Made in Canada

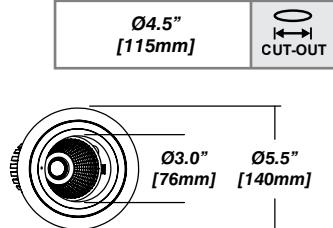
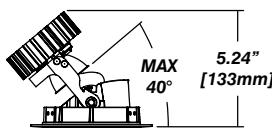
Reflector

Faceted Reflector

Senso metal spun reflectors for function, low glare and efficiency



Dimensions



Photometrics

Senso's in-house photometric testing ensures that our lighting design can match your needs precisely. Our Goniophotometer and testing lab produces on-demand photometry files based on any specified fixture, including LM-79 Test reports, IES Files, and CRI/CCT measurements. See Sensolighting.com for more information.

*Full photometric Reports and IES files available for every configuration

Color Metrics

TM 30-15

Our clients deserve the best information possible about their lighting choices. That's why Senso has invested in the Illuminating Engineering Society (IES) TM 30-15, a new system that measures an LED light source's color rendering properties. Using Senso's state-of-the-art goniophotometer, this method identifies the optimal light source for your project and helps evaluate the trade-offs between efficacy and color rendering. Senso can provide TM 30-15 data for all of our products.

*Full Color Metric Info Available at Sensolighting.com

LED Module Performance

Output: Up to 88 lumen/Watt

Efficacy: Color consistency within a 3-MacAdam Ellipse

CCT: 2500K - 6500K

Color Rendering: 90+ CRI

Min. R Values: R^g - 60 R^f - 90 R^g - 100

Driver and Power Consumption

Dimming: 1% dimming standard with 0.1% option

Casambi wireless control available

Ripple: Industry leading Low ripple

Efficiency: Power Factor >0.9

Efficiency over 85%

Class 2 output for safety

Installation: Remote mounted

Lumen Option	700lm	1000lm	1500lm	2000lm	3000lm
Fixture Wattage	7.5W	10.2W	14W	24.9W	35.9W
Delivered Lumen	641lm	900lm	1208lm	1882lm	2938lm

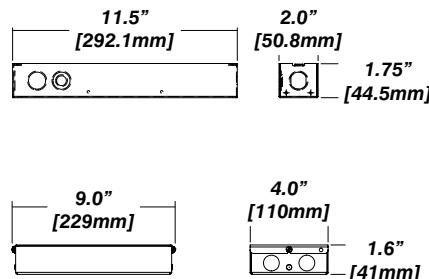
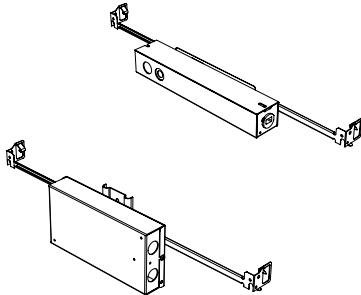
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RECESSED ADJUSTABLE LED DOWNLIGHT Housing Options



Standard Senso Housing - 910

Dimension



Included

Unless specified otherwise, this is provided as standard

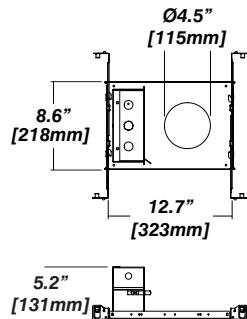
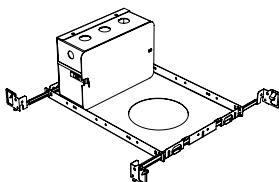
- Bar hanger** • Length: from 14-3/16" to 26"
- Driver with enclosure** • Galvanized steel enclosure
- Security wire** • Flexible aircraft cable, 12" long
- Easy to clip snap body included

* driver can be installed either:

(A) laying on top of ceiling. (B) mounted to the bar hanger and fixed to the ceiling. (C) remote from the fixture, with the bar hanger still used if desired to secure the fixture

New Construction - 915

Dimension



Included

- Plaster Frame** • Galvanized steel construction with precise cut-out
- Bar hanger** • Length: from 14-3/16" to 26"
- Security wire** • Flexible aircraft cable, 12" long
- Easy to clip snap body included