

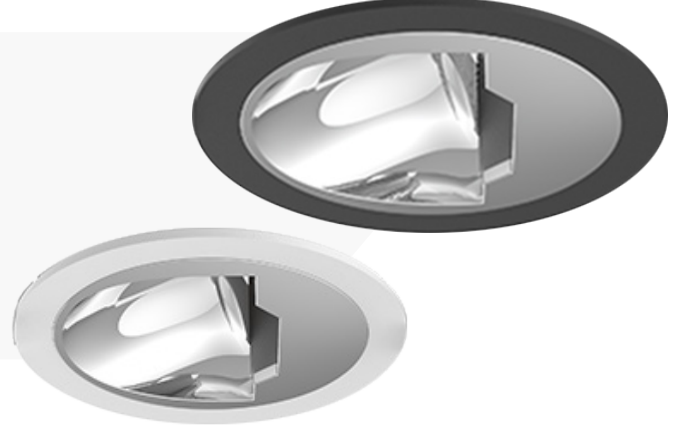
SENSE 2.0-3.0

Wall Wash Downlight

VEROZZA
A NEKO LIGHTING GLOBAL PARTNER

SENSE WALL WASH DOWNLIGHTS

Provide ultimate design flexibility from its modular, scalable design. Fixture sizes range from 2" to 3" and are all available in a special reflective design in round shape.



FEATURES

- Wall Washer lighting perfectly suitable for a wide illumination of wall surfaces to allow homogeneous light distribution; degree of housing protection

GOOD TO KNOW

- The Sense Family of fixtures offers sizes and features that provide solutions for the complete lighting project

SPECIFICATIONS

Optical

- Beam Angle



WW

- Reflector Finish



Specular

- Color Temperature



2700K



3000K



3500K



4000K

Mechanical

- Three-piece fixture construction; LED Module, Trim, and Housing
- Self-flanged trim rings
- Die cast aluminum trims
- Self-flanged trims install with swing out arms and set screws
- Install in ceilings between ¼" and 1" thick

Housing

- New construction steel frame supplied with universal bar hangers - Butterfly bracket available in options
 - Bar hangers are adjustable from 13-1/4" to 24-1/2"
 - Fixture and driver are serviceable from below the ceiling
- IC/AT Insulated Ceiling Airtight New Construction comes with bar hangers and Butterfly bracket

Electrical

- Universal 120-277V, 50/60Hz, 0-10V dimming driver available
- 120V, 60Hz Triac/ELV dimming driver available
- Drivers connect to LED modules using plenum rated, quick connect cable

Compliance

- ETL listed for Damp locations
- Optional Wet location rated trim

Thermal

- Die cast aluminum heat sink
- Ambient fixture operating range: -20°C to 40°C (-4°F to 104°F)

Warranty

- 5 Year limited parts warranty



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Build Your Specification

A complete luminaire includes Product Codes for a Fixture, Trim and Housing, ordered separately

PRODUCT CODE

Fixture

SEN						
SERIES	SIZE / SHAPE	APPLICATION	NOMINAL LUMEN OUTPUT	BEAM ANGLE	CRI / CCT	REFLECTOR FINISH
SEN SENSE	2R 2" Round	WW Wall Wash	9L (2R only) 900 lumens	WW Wall Wash	827 80 / 2700k	WW Wall Wash
	3R 3" Round				830 80 / 3000k	
			15L (3R only) 1500 lumens		835 80 / 3500k	
					840 80 / 4000k	
					927 90 / 2700k	
					930 90 / 3000k	
					935 90 / 3500k	
					940 90 / 4000k	

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Trim

SEN			
SERIES	SIZE / SHAPE	TYPE	FINISH COLOR
SEN SENSE	2R 2" Round	SF Self Flanged	WH White
	3R 3" Round		BL Black

Housing

SEN						
SERIES	SIZE / SHAPE	FLANGE TYPE	NOMINAL LUMEN OUTPUT	TYPE	VOLTAGE / DRIVER	OPTIONS
SEN SENSE	2R 2" Round	SF Self-Flanged	9L (2R Only) 900 lumens	NC New construction Non-IC	PD120V 120V only, Phase dimming Triac & ELV	EM Emergency battery backup, consult factory for installation options
	3R 3" Round		15L (3R Only) 1500 lumens	IC/AT New Construction Insulated Ceiling/ Airtight		
				RM Remodel Non-IC	010UNV Universal 120-277V, 0-10V dimming	
				REM Remote, consult factory	DALIUNV ¹ Universal 120-277V, Dali dimming	

ACCESSORY TYPE

ACC	BB ² Butterfly Bracket
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¹ Only for new construction Non-IC or Remodel Non-IC ² Option for New construction non-IC

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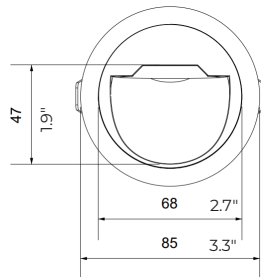
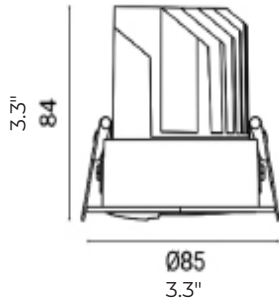
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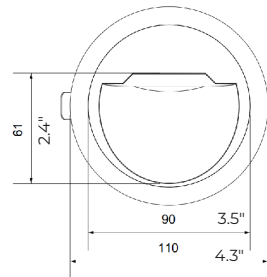
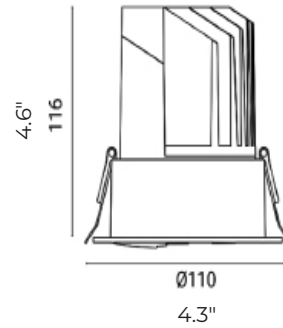
DIMENSIONS

Self-Flanged (Regular Output)

Wall Wash

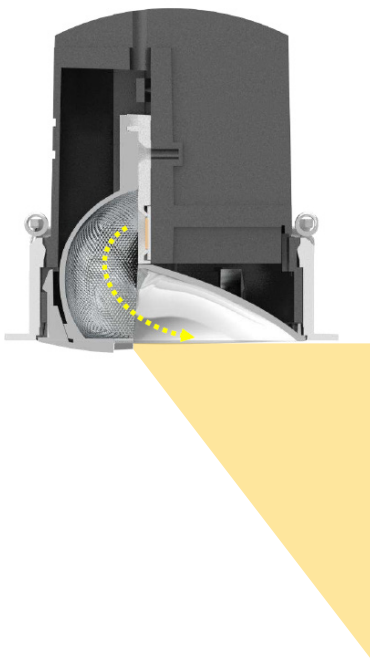


Wall Wash SENSE 3.0



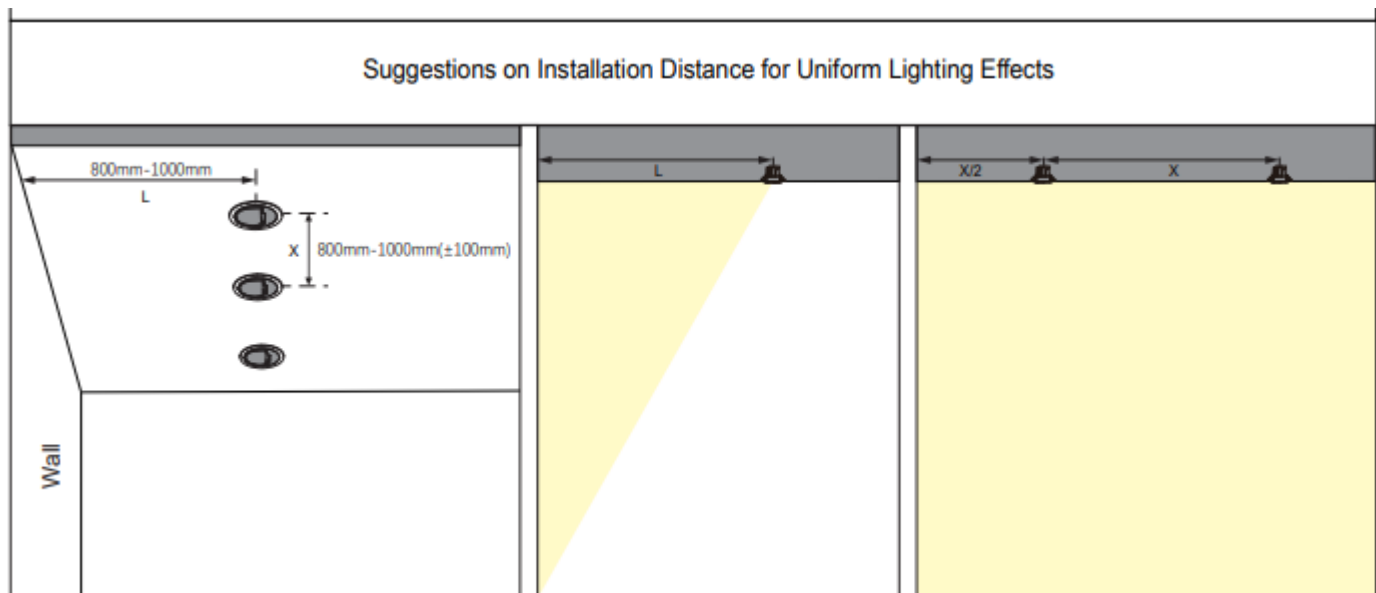
Ceiling Cutout Table

Fixtures	Ceiling Cutout
Wall Wash Sense 2.0	2.95" (75mm)
Wall Wash Sense 3.0	3.94" (100mm)



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FIXTURE FINISH**BLACK MATTE****WHITE MATTE****Distance installation Suggestion for uniform lighting**

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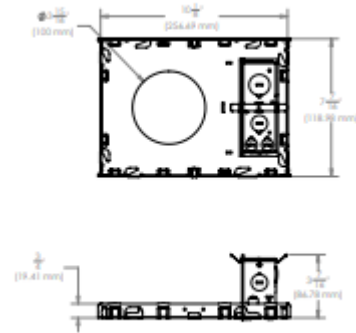
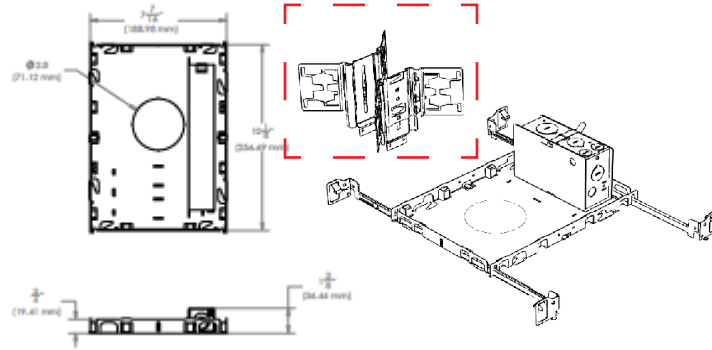
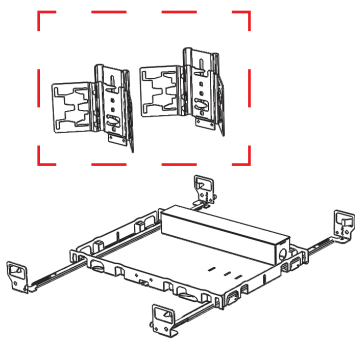


DIMENSIONS

Housing

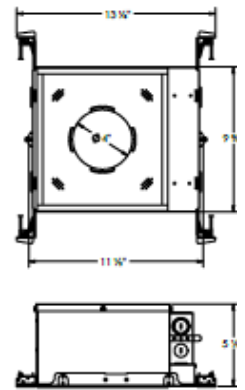
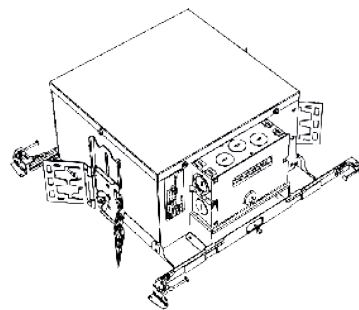
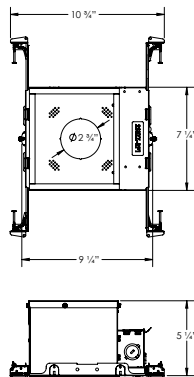
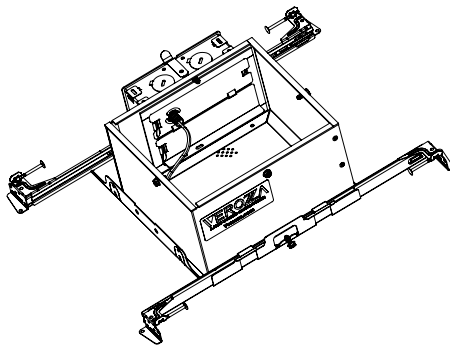
Non-IC New Construction | Round 2 inch
***Butterfly Brackets to be Ordered Separately**

Non-IC New Construction | Round 3 inch
***Butterfly Brackets to be Ordered Separately**

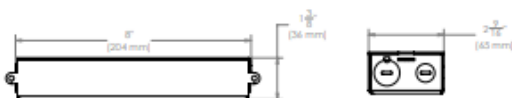
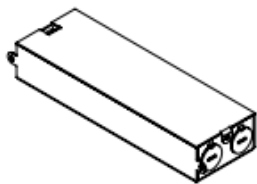


IC/AT Insulated Ceiling
Airtight New Construction | Round 2 Inch

IC/AT Insulated Ceiling
Airtight New Construction | Round 3 Inch



Remodel Driver Housing



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PHOTOMETRIC PERFORMANCE



Technical Information Table

Fixture	Input Voltage	Input Current	Input Power	THD	Power Factor
SEN2-9L-WW	120/277V	350mA	15W	<20%	>0.9
SEN3-15L-WW	120/277V	500mA	20W	<20%	>0.9

Photometrics curves



WW

Delivered Lumens

Fixture	Beam Angle	90 CRI, 3000K	
		Lumens	LPW
Sense 2 Round 9L WW Specular reflector	WW	856	54
Sense 2 Round 15L WW Specular reflector	WW	1369	73

PHOTOMETRY

Multiplier Tables

CCT	Conversion Factor
2700K	0.93
3000K	1.00
3500K	1.03
4000K	1.06

CRI	Conversion Factor
80	1.15
90	1.00