

Design Features:

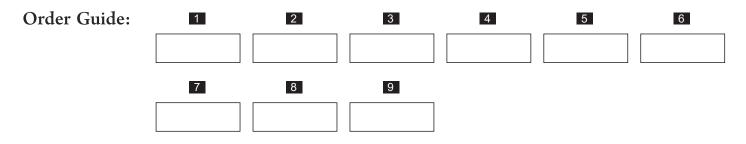
- Inspira 2D fixed 2" Downlight offers specification-grade performance and features, in a completely modular & field-configurable system. Every light engine integrates with any of the trims, and every trim works with all of the ceiling application and housing options.
- Made with high powered BRIDGELUX led chip that maintains high lumens per watt with 90 +CRI / Fixture comes with both Single CCT and Dim To Warm options.
- Available in both TRIAC and 0-10V dimming.
- Standard remodel installation, new construction housing available.
- LED modules and drivers are easily replaceable.
- Extruded aluminium heat sink ensures optimal heat dissipation and LED life.
- 5 Year warranty.



Specs Code:

FIXTURE ID	1	TRIM OPTION	2	TRIM FINISH	3	LUMENS/ WA	4	LED OPTION	5
Inspira 2	INS2SQ	Trim	TRM	White	WH	L700 / 09W	L70/09W	2700K	27K
Square		Trimless	TRML	Black	BLK	L1200 / 14W	L12/14W	3000K	30K
				Custom	CSTM	L1700 / 24W	L17/24W	3500K	35K
								4000K	40K
								5000K	50K
								Dim To Warm	DTW
BEAM ANGLE	6	DIMMING	7	HOUSING	8	VOLTAGE	9		
15 Degree	15D	TRIAC	TRIAC	New Constructior		120V	120V		
15 Degree 24 Degree			TRIAC DMV	New Constructior Remodel		120V 120-277V	120V UNV		
-	15D	TRIAC			n NC				
24 Degree	15D 24D	TRIAC			n NC				
24 Degree 36 Degree	15D 24D 36D	TRIAC			n NC				
24 Degree 36 Degree	15D 24D 36D	TRIAC			n NC				

*Inspira is not available with an IC box configuration.



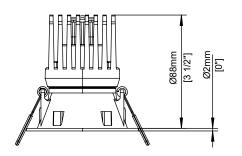
*Example : INS2SQ-TRM-BLK-L70/09W-40K-60D-TRIAC-NC-UNV

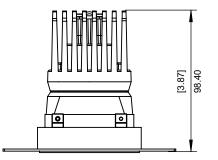


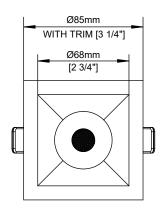
Product Details:

Square Bevel Trim Fixed - 9W

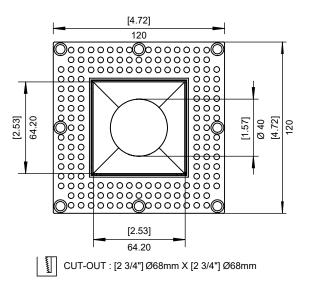
Square Bevel Trimless Fixed - 9W







CUT-OUT : [2 3/4"]Ø68mm X [2 3/4"]Ø68mm

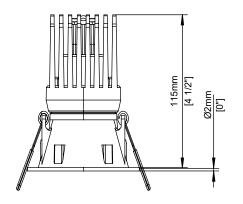


*All Dimensions are milimeters (Inches) unless otherwise indicated.

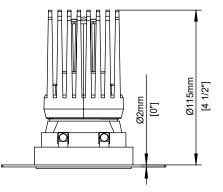


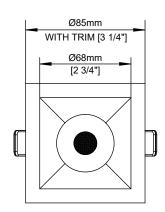
Product Details:

Square Bevel Trim Fixed - 14W

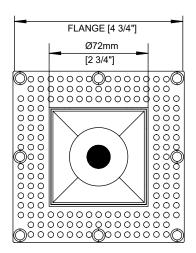


Square Bevel Trimless Fixed - 14W





CUT-OUT : [2 3/4"]Ø68mm X [2 3/4"]Ø68mm



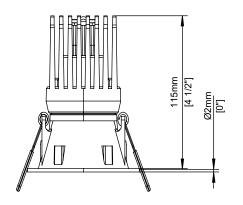
CUT-OUT : [2 3/4"] Ø68mm X [2 3/4"] Ø68mm

*All Dimensions are milimeters (Inches) unless otherwise indicated.

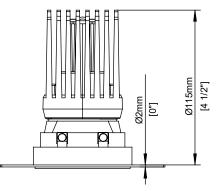


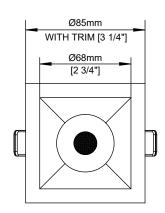
Product Details:

Square Bevel Trim Fixed - 24W

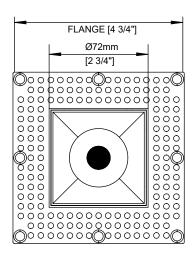


Square Bevel Trimless Fixed - 24W





CUT-OUT : [2 3/4"]Ø68mm X [2 3/4"]Ø68mm



CUT-OUT : [2 3/4"] Ø68mm X [2 3/4"] Ø68mm

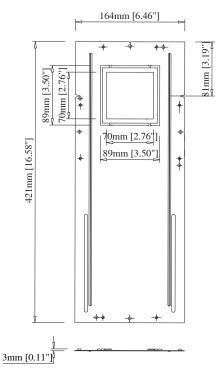
*All Dimensions are milimeters (Inches) unless otherwise indicated.



Product Details:

New construction housing plate for Square Downlight

Part number - 503047

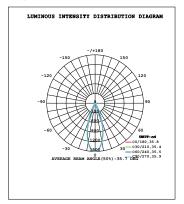




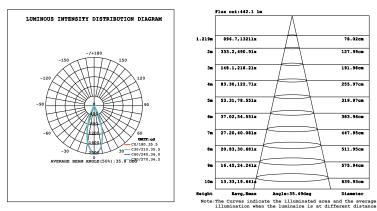


Photometric:

Square Fixed -09W-36D



Square Fixed -14W-36D



Flux out:337.3 1m

684.1,10051x

254.2,373.51x

113.0,166.01x

63.56,93.381x

40.68,59.761x

28.25,41.501x

20.75,30.491x

15.89,23.351x

12.55,18.451x

10.17,14.941

Height Eavg, Emax Angle: 35.82deg Dimester Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

78.80cm

129.26cm

193.89cm

258.52cm

323.15cm

387.77cm

452.40cm

517.03cm

581.66cm

646.29cm

78.02cm

127.99cm

191.98cm

255.97cm

319.97cm

383.96cm

447.95cm

511.95cm

575.94cm

639.93cm

Diameter

1.219

2

3.

42

50

6m

78

8m

98

10m

Lighting Chart:

WATT	LUMENS	ССТ	CRI
09W	700 lm	3000K	CRI90
14W	1200 lm	3000K	CRI90
24W	1700 lm	3000K	CRI90













Damp Rated

TRIAC

Dimming

Intertek

HELIUM LYTE

Technical Details:

Material	Aluminium
Trim Options	Trim / Trimless
Trim Style	Fixed
Trim Finish	White / Black
Lumens	Upto 1700lm
Wattage	09W / 14W / 24W
Efficacy	80 Lm/W
UGR	<19
CRI	90+
ССТ	2700K / 3000K / 3500K /4000K / 5000K
	/ Dim To Warm (DTW)
Beam Angle	15° / 24° / 36° / 60°
Dimming	TRIAC / 0-10V
Voltage	120V / 120-277V
Operating Temp.	$-20^{\circ}\text{C} \sim 40^{\circ}\text{C} (-4^{\circ}\text{F} \sim 104^{\circ}\text{F})$
Housing	Non IC Rated / Remodel
Certification	ETL LISTED / DAMP RATED

