

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.
- Modules are IC Rated available in wattage up to 14W without additional IC box.
- Extruded aluminium heat sink ensures optimal heat dissipation and LED life.
- 5 Year warranty.



Damp Rated

HELIUM LYTE

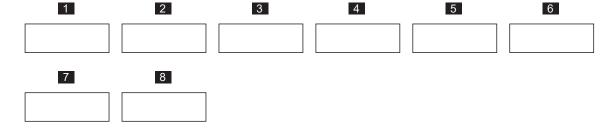
INSPIRA 2

Specs Code:

FIXTURE ID	1	TRIM OPTION	2	TRIM FINISH	3	LUMENS/ WAT	Т 4	CRI / LED OPTIO	N 5
Inspira 2- Single Colour	INS2DSC	Round Trim	RD	White	WH	L700 / 09W	L07/09	90 CRI / 2700K	927
		Round Trimless RD	TRL	Black	вк	L1200 / 14W	L12/14	90 CRI / 3000K	930
		Square Trim	SQ	Custom Colour	сс	L1700 / 24W	L17/24	90 CRI / 3500K	935
Multi	INS2DMC	Square Trimless SQ	TRL					90 CRI / 4000K	940
								90 CRI / 5000K	950
Colour								90 CRI / 5CCT [*] 90)/5CCT
								90 CRI /DTW [*] (1800-3000К)	DTW
BEAM ANGL	Ξ 6	DIMMING	7	VOLTAGE	8				
15 Degree	15D	TRIAC TF	RIAC	120V	120V				
24 Degree	24D	0-10V	DMV	120-277V	UNV				
36 Degree	36D								
60 Degree	60D								

^{*}5CCT and DTW options are exclusively available with the INS2DMC Multi-Colour model.

Order Guide:



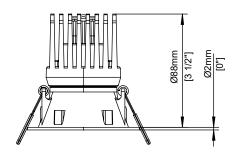
*Example : INS2DMC-RD-BK-L07/09-930-60D-TRIAC-UNV

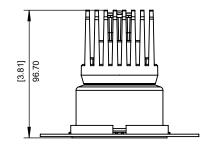


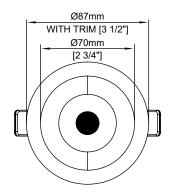
Product Details:

Round Bevel Trim Fixed - 9W

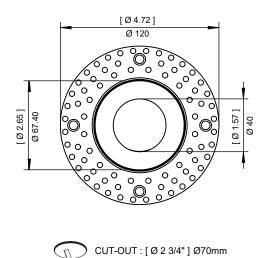
Round Bevel Trimless Fixed - 9W







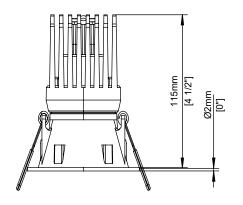
CUT-OUT : [Ø 2 3/4"] Ø70mm



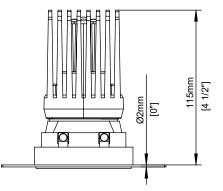


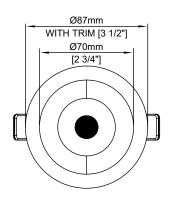
Product Details:

Round Bevel Trim Fixed - 14W

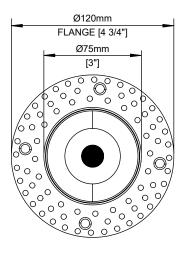


Round Bevel Trimless Fixed - 14W







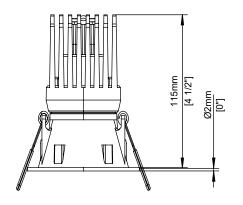




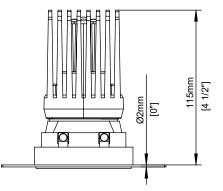


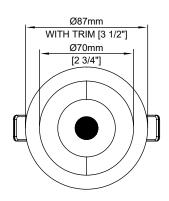
Product Details:

Round Bevel Trim Fixed - 24W

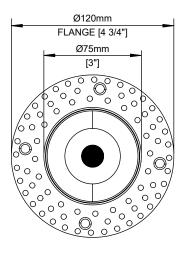


Round Bevel Trimless Fixed - 24W









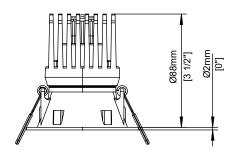


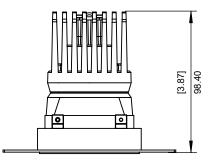


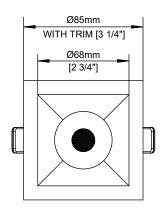
Product Details:

Square Bevel Trim Fixed - 9W

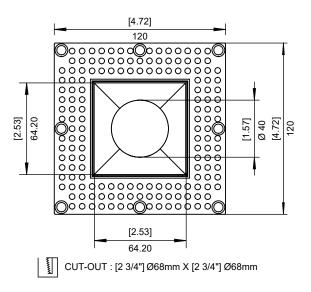
Square Bevel Trimless Fixed - 9W







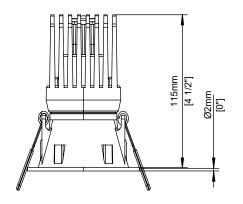
CUT-OUT : [2 3/4"]Ø68mm X [2 3/4"]Ø68mm



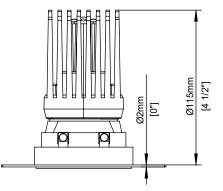


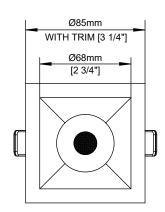
Product Details:

Square Bevel Trim Fixed - 14W

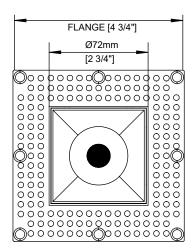


Square Bevel Trimless Fixed - 14W





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

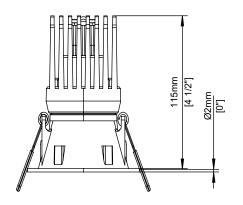


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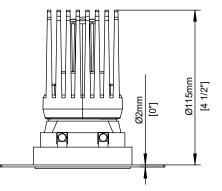


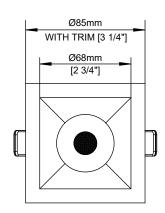
Product Details:

Square Bevel Trim Fixed - 24W

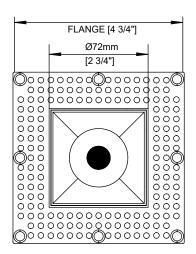


Square Bevel Trimless Fixed - 24W





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



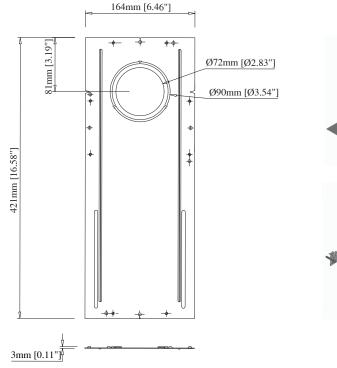
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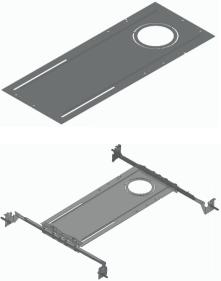


Product Details:

New construction housing plate for Round Downlight

Part number - 503046

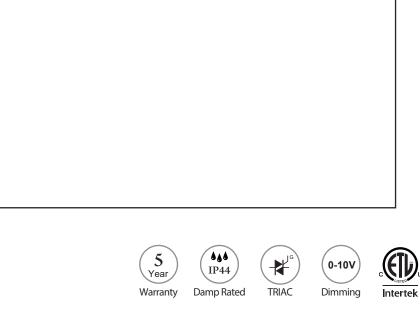






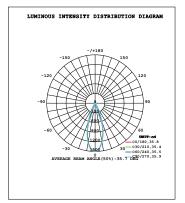


Mounting Details:

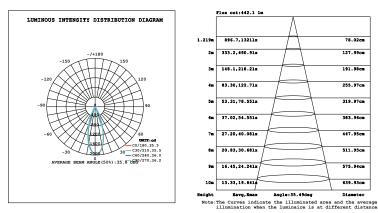


Photometric:

Round Fixed -09W-36D



Round Fixed -14W-36D



Flux out:337.3 lm

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

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

0-10V Dimming

Intertek





Remote Driver Details:







Dimming

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			
	5CCT / DTW (1800K-3000K)			
Beam Angle	15° / 24° / 36° / 60°			
Dimming	TRIAC / 0-10V			
Voltage	120V / 120-277V			
Life expectancy	LM 80 > 66,000 Hrs. / LM 70 > 66,000 Hrs			
Operating Temp.	$-20^{\circ}\text{C} \sim 40^{\circ}\text{C} (-4^{\circ}\text{F} \sim 104^{\circ}\text{F})$			
Housing	Non IC Rated / IC Rated / Remodel			
Certification	ETL LISTED / DAMP RATED			



