



# INSPIRA 3



## Design Features:

- Inspira 2D fixed 3" 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.



Warranty



Damp Rated



TRIAC



Dimming



Intertek

# INSPIRA 3

## Specs Code:

FIXTURE ID <b>1</b>	TRIM OPTION <b>2</b>	TRIM FINISH <b>3</b>	LUMENS/ WATT <b>4</b>	CRI / LED OPTION <b>5</b>
Inspira 3- Single Colour	Round Trim <b>RD</b>	White <b>WH</b>	L1000 / 12W <b>L10/12W</b>	90 CRI / 2700K <b>927</b>
	Round Trimless <b>RDTRL</b>	Black <b>BK</b>	L1200 / 14W <b>L12/14W</b>	90 CRI / 3000K <b>930</b>
	Round Gimbal <b>GMBL</b>	Custom Colour <b>CC</b>	L2200 / 24W <b>L22/24W</b>	90 CRI / 3500K <b>935</b>
Inspira 3- Multi Colour	Square Trim <b>SQ</b>			90 CRI / 4000K <b>940</b>
	Square Trimless <b>SQTRL</b>			90 CRI / 5000K <b>950</b>
				90 CRI / 5CCT* <b>90/5CCT</b> 90 CRI /DTW* <b>DTW</b> (1800-3000K)
BEAM ANGLE <b>6</b>	DIMMING <b>7</b>	VOLTAGE <b>8</b>		
15 Degree <b>15D</b>	TRIAC <b>TRIAC</b>	120V <b>120V</b>		
24 Degree <b>24D</b>	0-10V** <b>DMV</b>	120-277V <b>UNV</b>		
36 Degree <b>36D</b>				
60 Degree <b>60D</b>				

\*5CCT and DTW options are exclusively available with the INS3DMC Multi-Colour model.

\*\*Standard 120V drivers do not support 0-10V dimming control.

## Order Guide:

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
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<b>7</b>	<b>8</b>				
<input style="width: 100px; height: 30px;" type="text"/>	<input style="width: 100px; height: 30px;" type="text"/>				

\*Example : INS3DMC-RD-BK-L10/12-90/5CCT-60D-TRIAC-UNV

## Accessories :

	For Round <b>[503046]</b>	For Square <b>[503047]</b>
<b>New Construction Plate</b>		

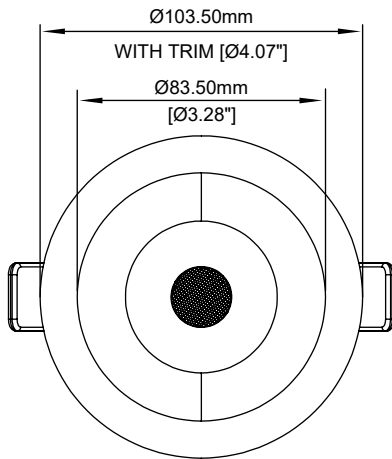
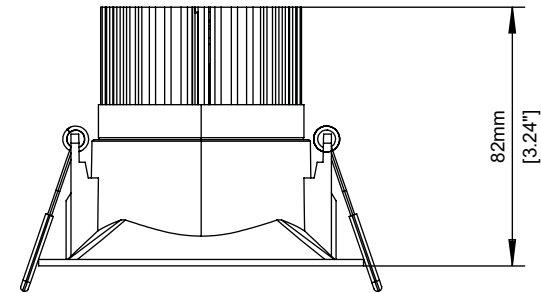





# INSPIRA 3

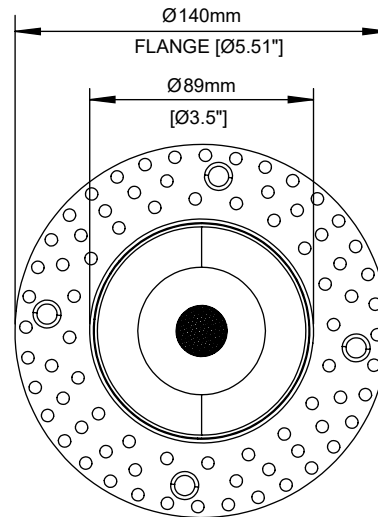
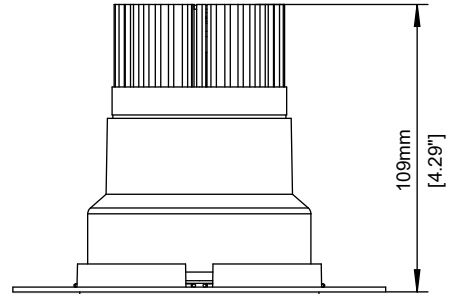
## Product Details:


Round Bevel Trim Fixed - 12W



 CUT-OUT : Ø86mm [3.38"]

Round Bevel Trimless Fixed - 12W



 CUT-OUT : Ø91.6mm [3.6"]

 5 Year  
Warranty

 IP44  
Damp Rated

 TRIAC

 0-10V  
Dimming



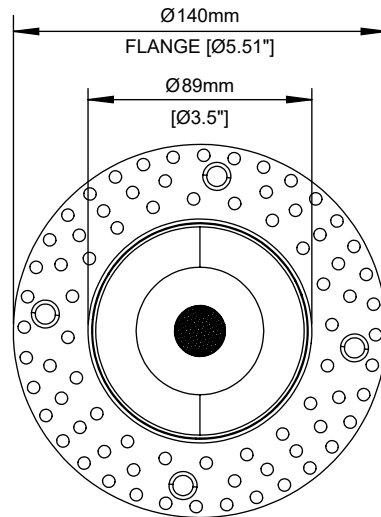
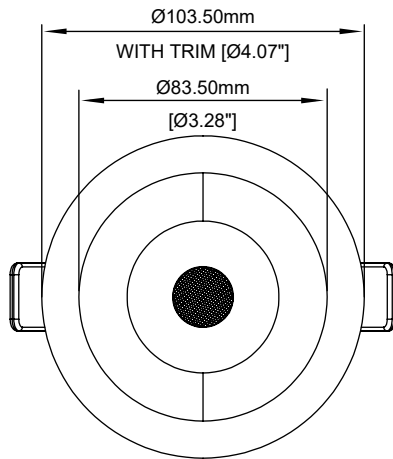
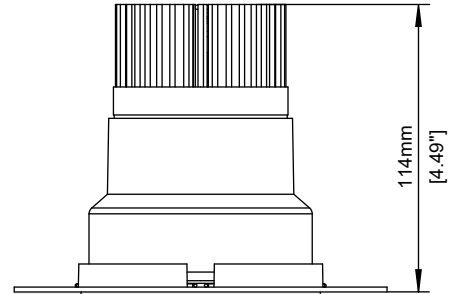
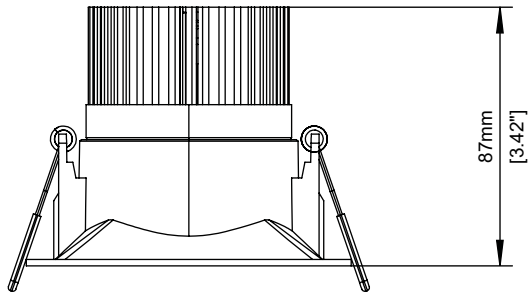



# INSPIRA 3


## Product Details:

Round Bevel Trim Fixed - 14W / 24W

Round Bevel Trimless Fixed - 14W / 24W



 CUT-OUT : Ø86mm[3.38"]

 CUT-OUT : Ø91.6mm[3.6"]

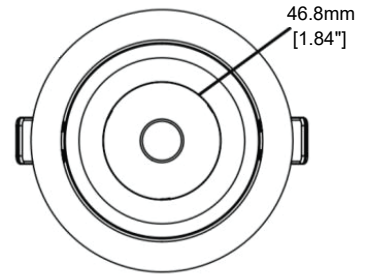
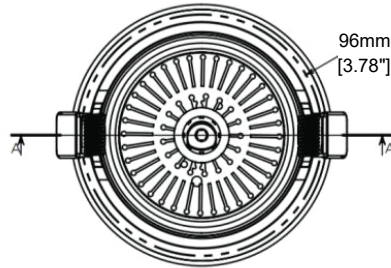
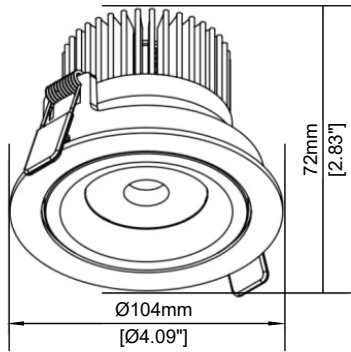





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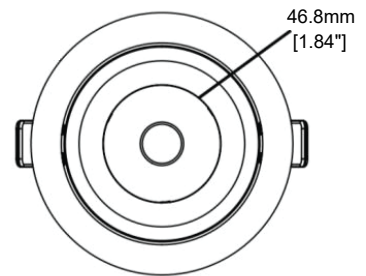
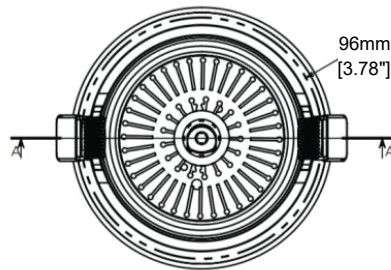
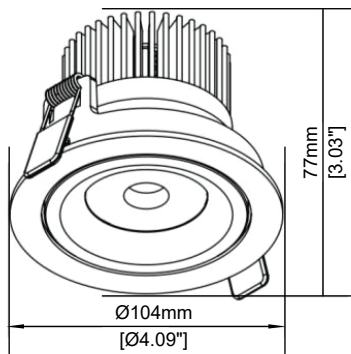
## Product Details:


### Round Gimbal - 12W



 CUT-OUT : Ø96mm [3.78"]

### Round Gimbal - 14W / 24W



 CUT-OUT : Ø96mm [3.78"]

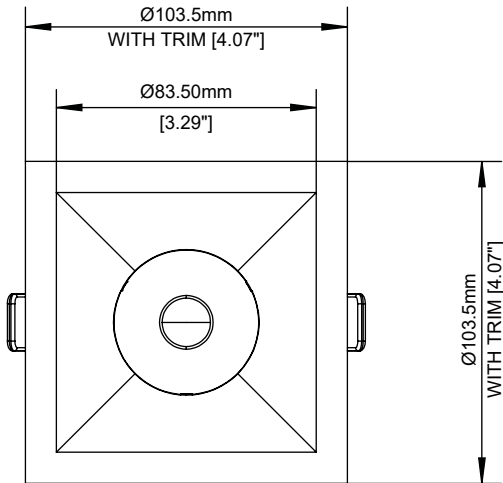
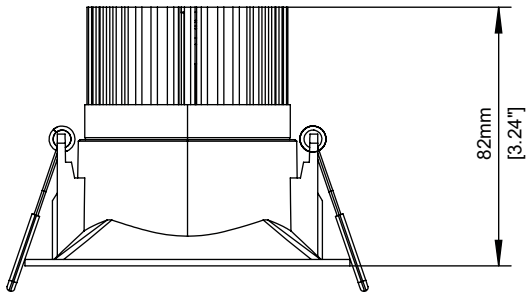
\*All Dimensions are millimeters (Inches) unless otherwise indicated.




# INSPIRA 3

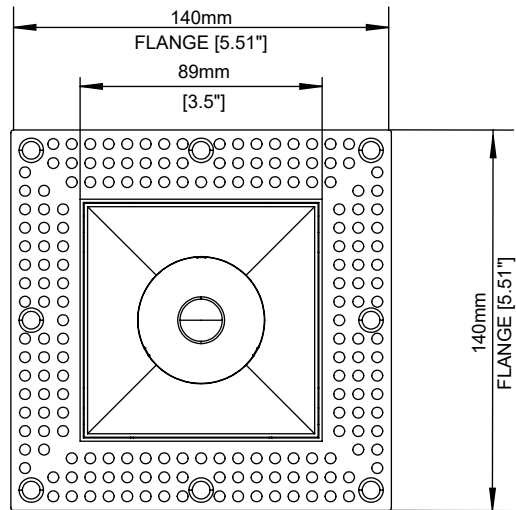
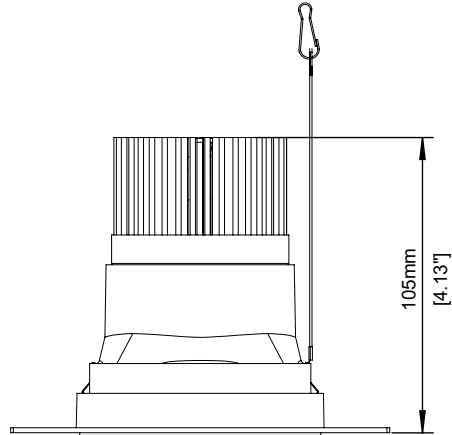
## Product Details:


Square Bevel Trim Fixed - 12W



 CUT-OUT : 86mm [3.38"] X 86mm [3.38"]

Square Bevel Trimless Fixed - 12W



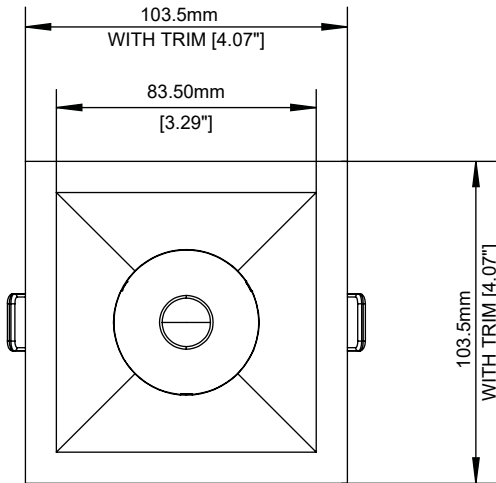
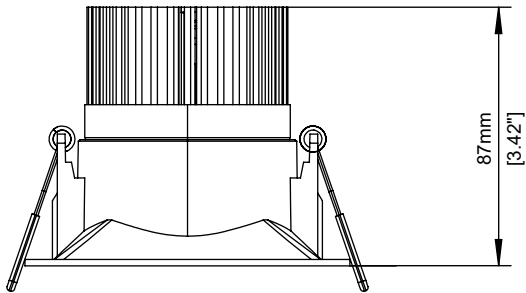
 CUT-OUT : 91.6mm[3.6"] X 91.6mm[3.6"]


\*All Dimensions are millimeters (Inches) unless otherwise indicated.

# INSPIRA 3

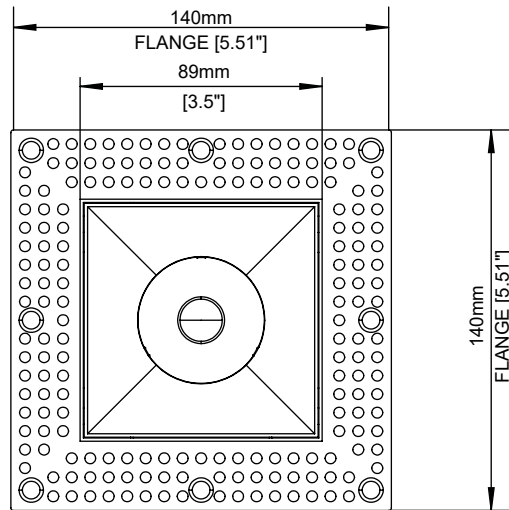
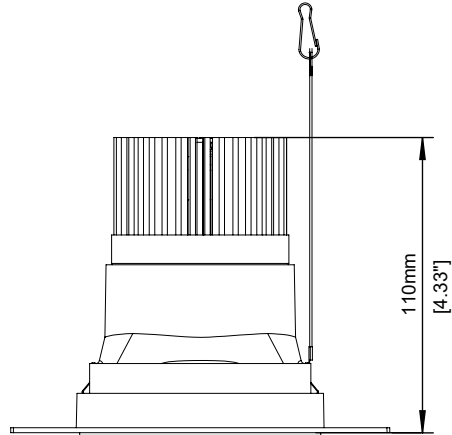
## Product Details:


Square Bevel Trim Fixed - 14W / 24W



 CUT-OUT : 86mm [3.38"] X 86mm [3.38"]

Square Bevel Trimless Fixed - 14W / 24W



 CUT-OUT : 91.6mm [3.6"] X 91.6mm [3.6"]

\*All Dimensions are millimeters (Inches) unless otherwise indicated.



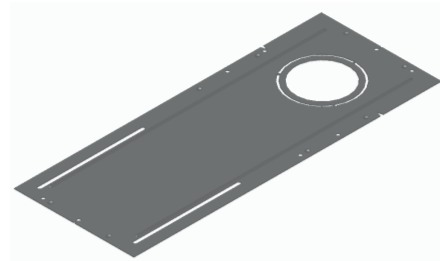
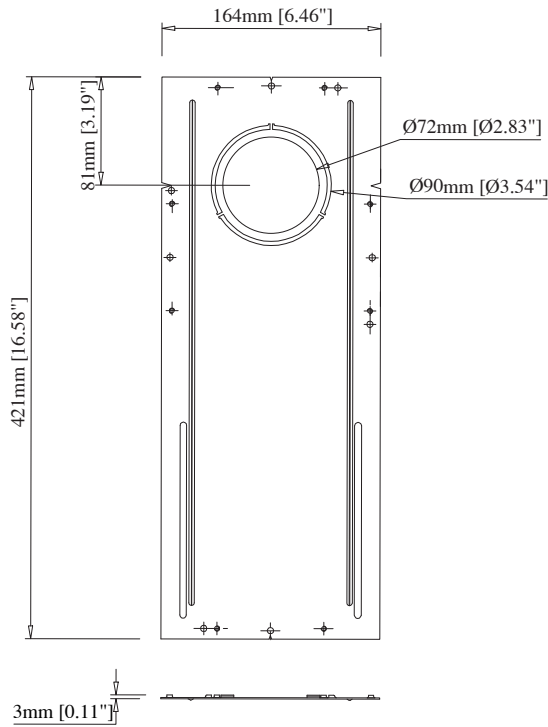


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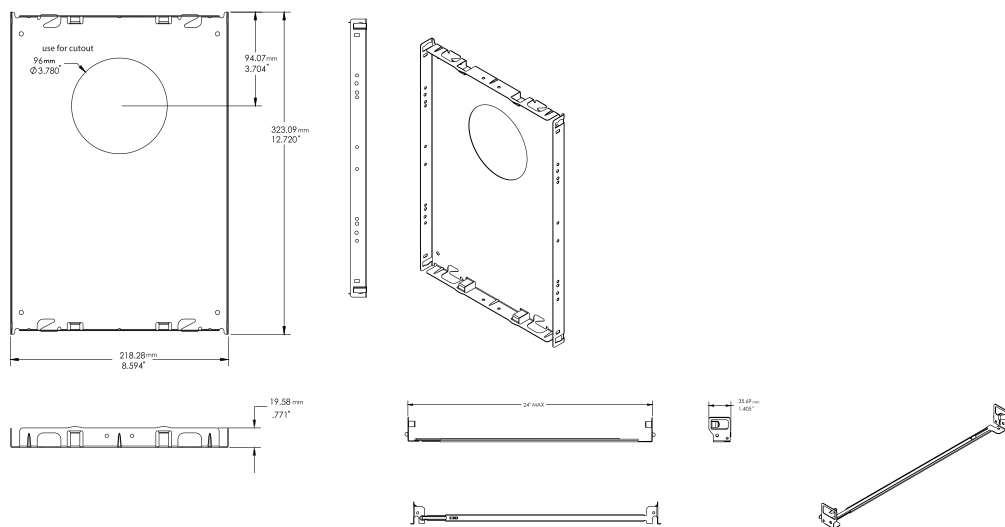
## Product Details:

New construction housing plate for Round Downlight

Part number - 503046



## New construction housing plate for Round Gimbal Downlight



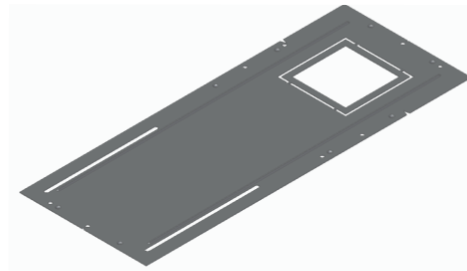
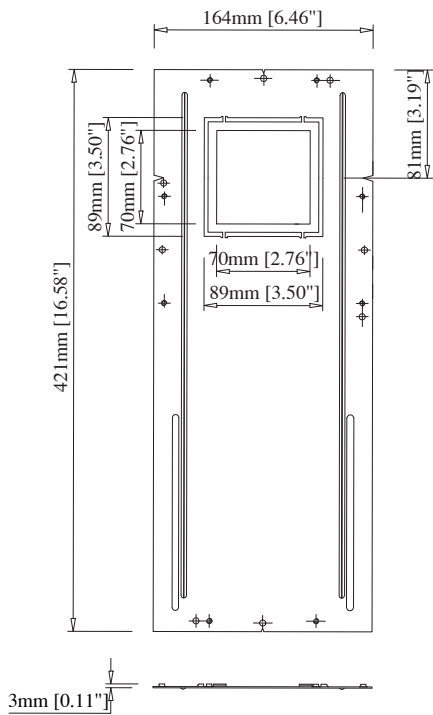


# INSPIRA 3

## Product Details:

New construction housing plate for Square Downlight

Part number - 503047



Warranty



Damp Rated



TRIAC



Dimming

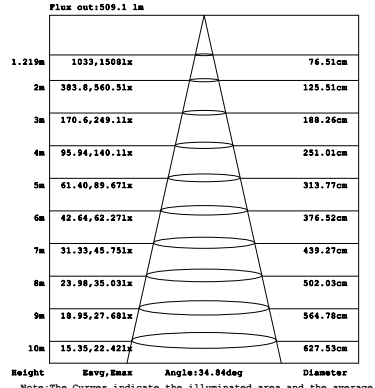
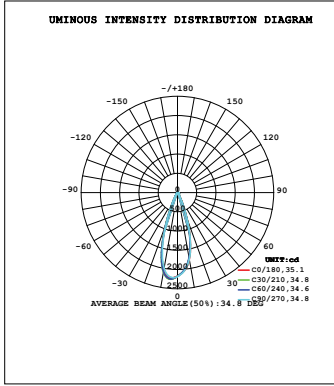


Intertek

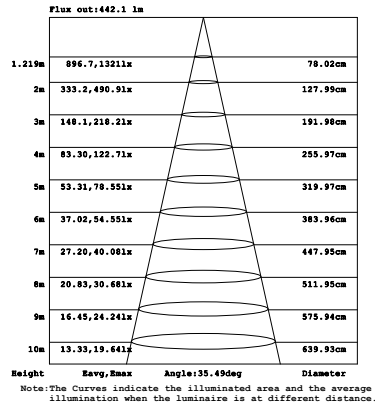
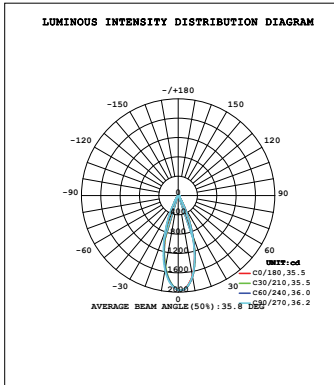
# INSPIRA 3

## Photometric:

### Round Fixed -12W-36D



### Round Fixed -14W-36D



## Lighting Chart:

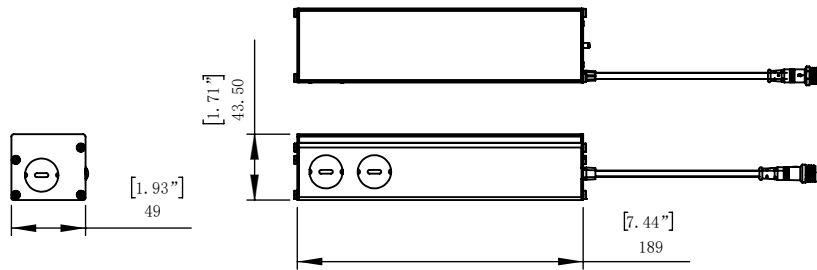
WATT	LUMENS	CCT	CRI
12W	1000 lm	3000K	CRI90
14W	1200 lm	3000K	CRI90
24W	2200 lm	3000K	CRI90



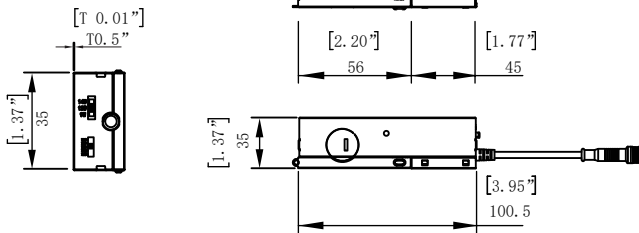


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## Driver Details For New Construction & Remodel:



SKU Number	Wattage	Dimming
<b>00149830</b>	12W / 14W	0-10V [120/277V ]
<b>00124641</b>	14W / 24W	0-10V [120/277V ]
<b>00225840</b>	14W - 24W	TRIAC [120/277V ]



SKU Number	Wattage	Dimming
<b>00149804</b>	12W / 14W	TRIAC [120V ]

\*All Dimensions are [Inches] millimeters unless otherwise indicated.





# INSPIRA 3

## Technical Details:

Material	Aluminium
Trim Options	Trim / Trimless
Trim Style	Fixed / Gimbal Adjustable
Trim Finish	White / Black / Custom
Lumens	Upto 2200lm
Wattage	12W / 14W / 24W
Efficacy	80 Lm/W
UGR	<19
CRI	90+
CCT	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°C ~ 40°C (-4°F ~ 104°F)
Housing	Non IC Rated / IC Rated / Remodel
Certification	ETL LISTED / DAMP RATED



Warranty



Damp Rated



TRIAC



Dimming



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