

# MATREX DUAL™ - SUSPENDED



Project Name:

Fixture Type:

Fixture Code:

Quantities:

## A. LUMINAIRE

**MXDP1P01** Double Down, 18400 lms    **MXDP2P01** Direct/Indirect, 18400 lms    **MXDP3P01** Double Up, 18400 lms

All data shown at max output and nominal values.

## B. LUMENS (UPPER MODULE)

**LMA0230** 2300    **LMA0460** 4600    **LMA0690** 6900    **LMA0920** 9200

## C. LUMENS (LOWER MODULE)

**LMB0230** 2300    **LMB0460** 4600    **LMB0690** 6900    **LMB0920** 9200

## D. CRI

**CR80** CRI 80+    **CR90** CRI 90+

## E. CCT

**CTA27** 2700K<sup>1</sup>    **CTA30** 3000K    **CTA35** 3500K    **CTA40** 4000K

<sup>1</sup> 2700K is only available with CRI 80+

## F. BEAM ANGLE (UPPER MODULE)

**BA15** 15°    **BA30** 30°    **BA50** 50°    **BA70** 70°  
**BA80** 50°x80°<sup>1</sup>

<sup>1</sup> Available with Double Down luminaire only.

## G. BEAM ANGLE (LOWER MODULE)

**BB15** 15°    **BB30** 30°    **BB50** 50°    **BB70** 70°  
**BB80** 50°x80°<sup>1</sup>

<sup>1</sup> Available with NU8 Ladder Louver only.

## H. VOLTAGE

**V1** 120/277V    **V2** 240V<sup>1</sup>    **V3** 347V<sup>2</sup>

<sup>1</sup> Not available in North America.

<sup>2</sup> Only available with DA01 dimming.

## I. DIMMING

**DA01** 0-10V Dimming 1.0%    **DA02** 0-10V Dimming 0.1%<sup>1</sup>    **DA20** DALI Dimming 0.1%<sup>1</sup>    **DA21** DALI Dimming 1.0%<sup>1</sup>  
**DA30** DSI/switchDim<sup>1 2</sup>    **DA40** DMX Dimming<sup>1 2</sup>

<sup>1</sup> Not available with 347V.

<sup>2</sup> Not available in North America.

<sup>3</sup> Only available with CN4 canopy.



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## J. FIXTURE FINISH

<b>FA01</b> White	<b>FA02</b> Black Metallic - Textured	<b>FA20</b> Silver Metallic - Textured	<b>FA25</b> Gold Metallic - Textured
<b>FA44</b> Midnight Blue Metallic - Textured	<b>FA46</b> Charcoal Metallic - Textured	<b>FA47</b> Bronze Metallic - Textured	<b>FA53</b> Red Metallic - Textured

## K. CANOPY

<b>CN1</b> Canopy A <sup>1</sup>	<b>CN2</b> Canopy B <sup>2</sup>	<b>CN3</b> Canopy C <sup>1 3</sup>	<b>CN4</b> Canopy D <sup>1 *</sup>
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<sup>1</sup> Fits over a standard j-box (provided by others).

<sup>2</sup> Fits over a switch box (provided by others, 4"x2.125").

<sup>3</sup> For use with V2 (240V) only.

\* To be ordered with E1 (Emergency Integral) or DA40 (DMX Dimming).

## L. CANOPY FINISH

<b>CF01</b> White	<b>CF02</b> Black Metallic - Textured	<b>CF20</b> Silver Metallic - Textured	<b>CF25</b> Gold Metallic - Textured
<b>CF44</b> Midnight Blue Metallic - Textured	<b>CF46</b> Charcoal Metallic - Textured	<b>CF47</b> Bronze Metallic - Textured	<b>CF53</b> Red Metallic - Textured

## M. SNOOTS AND LOUVERS (UPPER MODULE)

<b>NT1</b> Standard Snoot - Black <sup>1</sup>	<b>NT2</b> Standard Snoot - White <sup>1</sup>	<b>NT3</b> Long Snoot - Black <sup>1</sup>	<b>NT4</b> Long Snoot - White <sup>1</sup>
<b>NU7</b> Hex Louver - Black <sup>2</sup>	<b>NU8</b> Ladder Louver - Black <sup>3</sup>		

Consult IES files for exact beam angle and delivered lumens.

<sup>1</sup> A snoot must be picked at time of order, if you are not ordering a louver.

<sup>2</sup> Not available with Double Up or Direct/Indirect (Indirect only), BA70 beam angle.

<sup>3</sup> Available with Double Down and Direct/Indirect (Direct only), BA80 beam angle and 2300 lumens only.

## N. SNOOTS AND LOUVERS (LOWER MODULE)

<b>NU1</b> Standard Snoot - Black <sup>1</sup>	<b>NU2</b> Standard Snoot - White <sup>1</sup>	<b>NU3</b> Long Snoot - Black <sup>1</sup>	<b>NU4</b> Long Snoot - White <sup>1</sup>
<b>NU7</b> Hex Louver - Black <sup>2</sup>	<b>NU8</b> Ladder Louver - Black <sup>3</sup>		

Consult IES files for exact beam angle and delivered lumens.

<sup>1</sup> A snoot must be picked at time of order, if you are not ordering a louver.

<sup>2</sup> Not available with Double Up or Direct/Indirect (Indirect only), BB70 beam angle.

<sup>3</sup> Available with Double Down and Direct/Indirect (Direct only), BB80 beam angle and 2300 lumens only.

## O. EMERGENCY

<b>E0</b> Emergency system not required	<b>E1</b> Emergency system - Integral <sup>1</sup>
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<sup>1</sup> Integral emergency in the lower module only, drivers are in the canopy. Not available with 347V. Two power cables will be supplied.

<sup>2</sup> CN4 canopy only used when ordering emergency or DMX. Two power cables supplied.

## P. SEPARATE SWITCHING

<b>CS1</b> Single circuit	<b>CS2</b> Separate switching <sup>1</sup>
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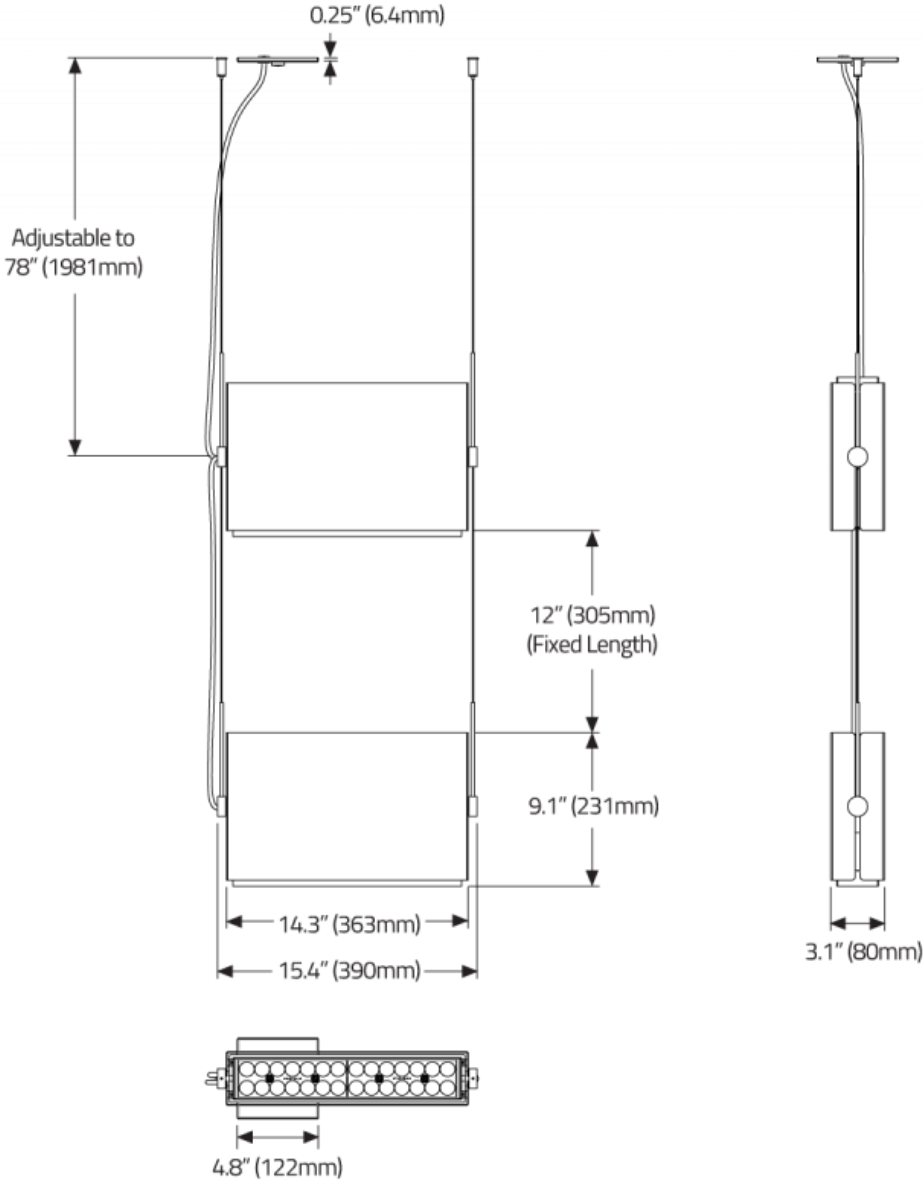
<sup>1</sup> Two power cables will be supplied.



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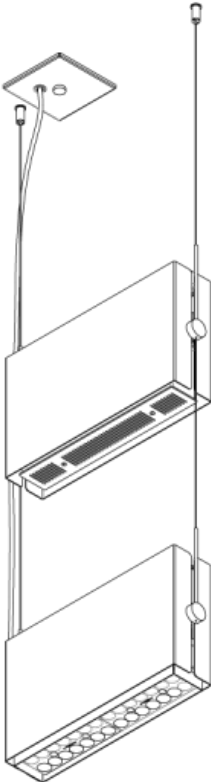
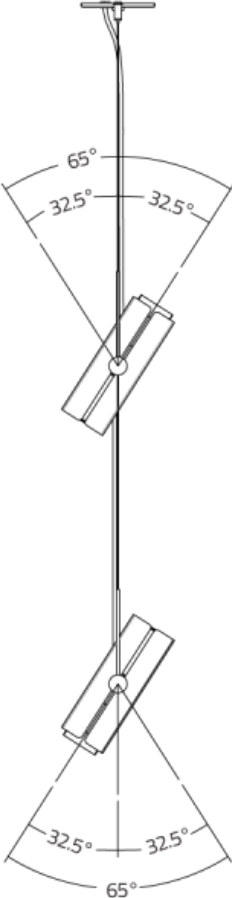
## DIMENSIONAL DIAGRAMS

fixture profiles

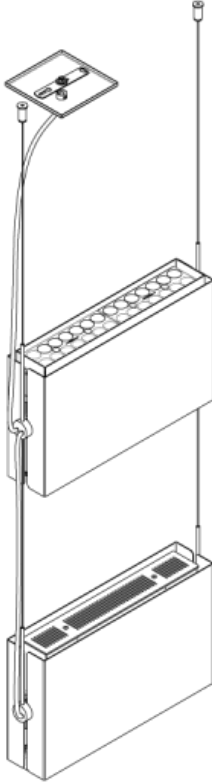


# MATREX DUAL™ - SUSPENDED

Direct/Indirect



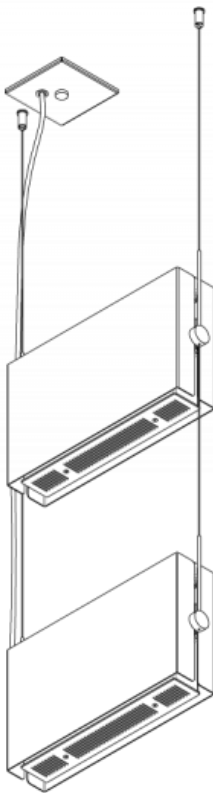
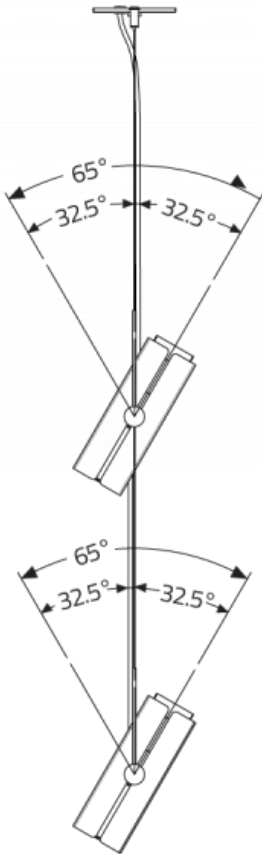
ISOMETRIC BOTTOM VIEW (STRAIGHT)



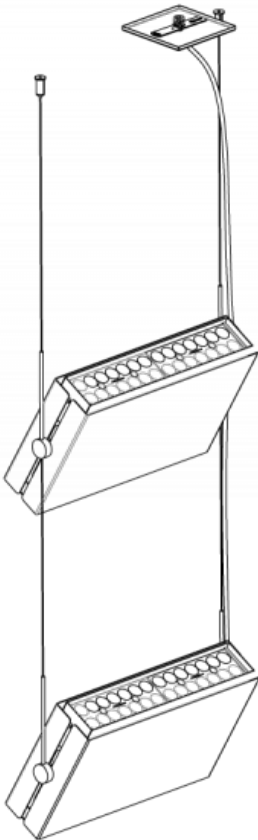
ISOMETRIC TOP VIEW (STRAIGHT)

# MATREX DUAL™ - SUSPENDED

DOUBLE UP



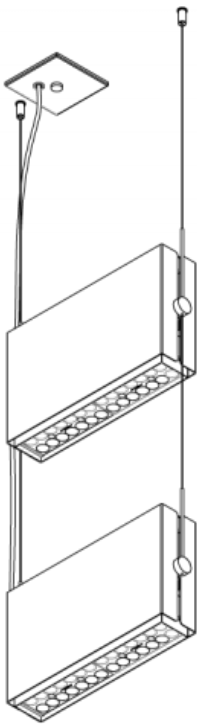
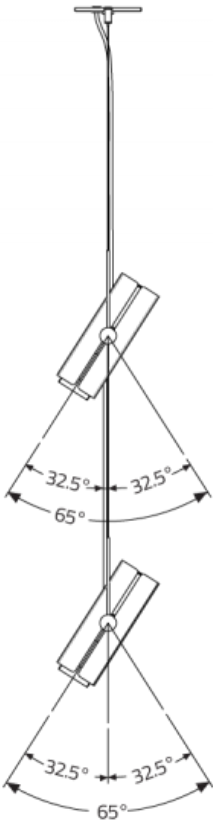
ISOMETRIC BOTTOM VIEW (STRAIGHT)



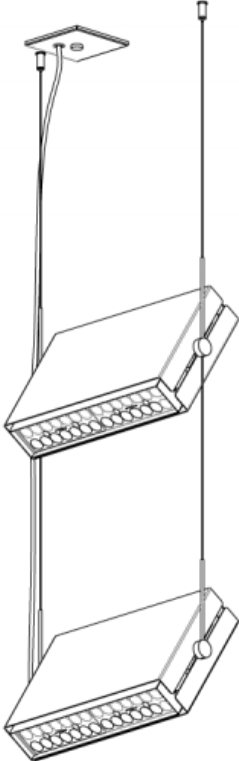
ISOMETRIC VIEW (ANGLED)

# MATREX DUAL™ - SUSPENDED

DOUBLE DOWN



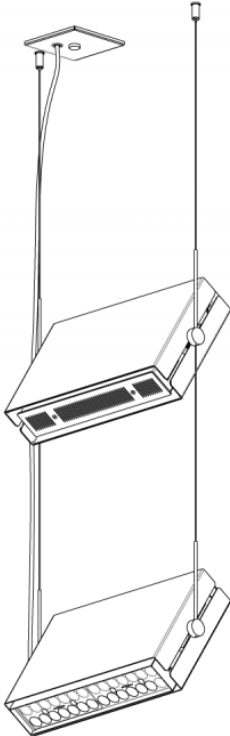
ISOMETRIC BOTTOM VIEW (STRAIGHT)



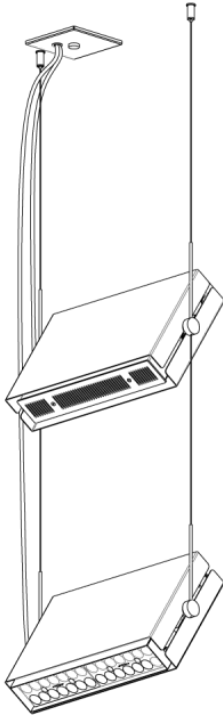
ISOMETRIC VIEW (ANGLED)

# MATREX DUAL™ - SUSPENDED

SEPARATE SWITCHING (CS1, CS2)



SINGLE CIRCUIT

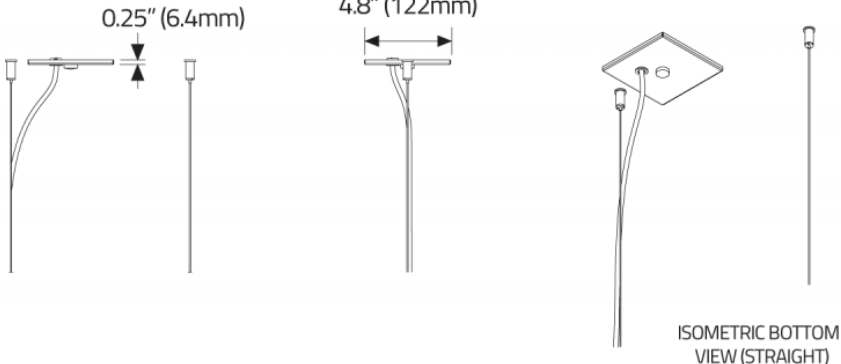


SEPARATE SWITCHING  
(Two power cables supplied)

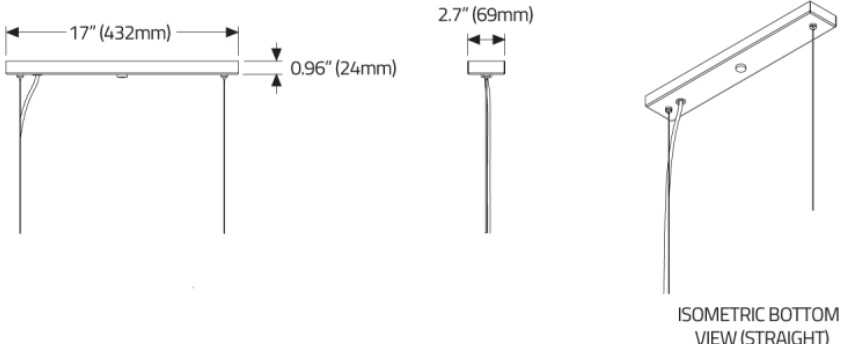
# MATREX DUAL™ - SUSPENDED

## CANOPIES

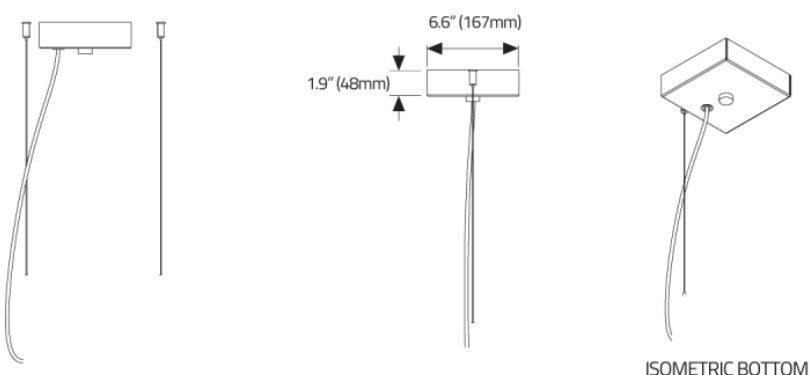
CANOPY A



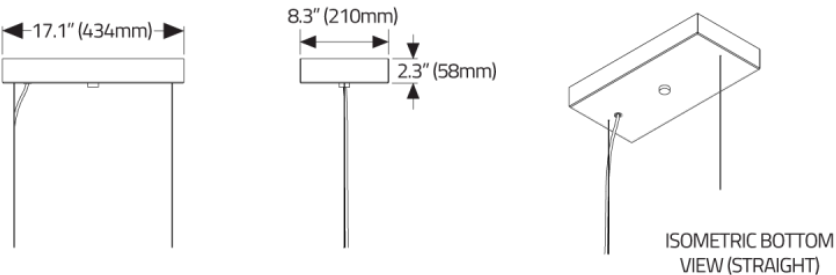
CANOPY B



CANOPY C



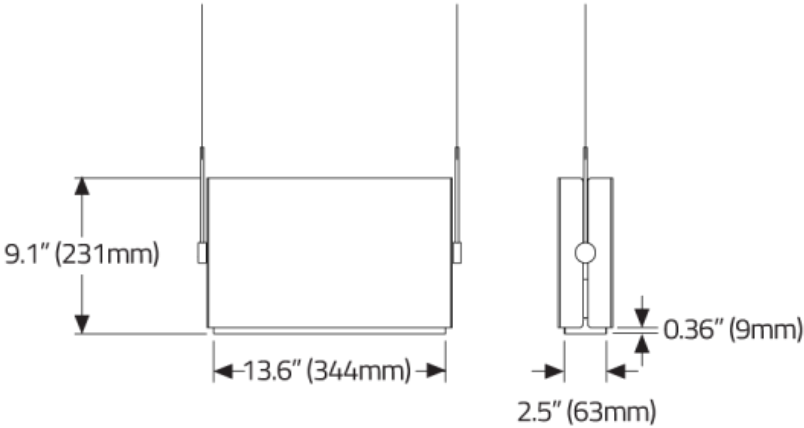
CANOPY D





# MATREX DUAL™ - SUSPENDED

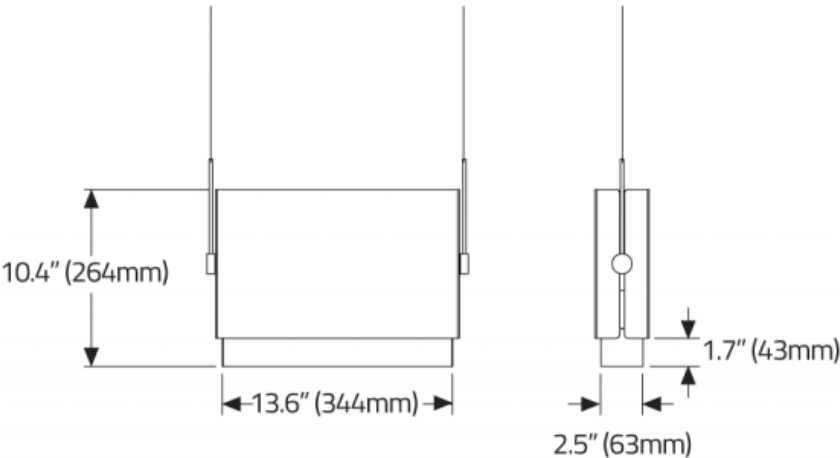
## STANDARD SNOOT



STANDARD SNOOT

ISOMETRIC BOTTOM VIEW (STANDARD SNOOT)

## LONG SNOOT



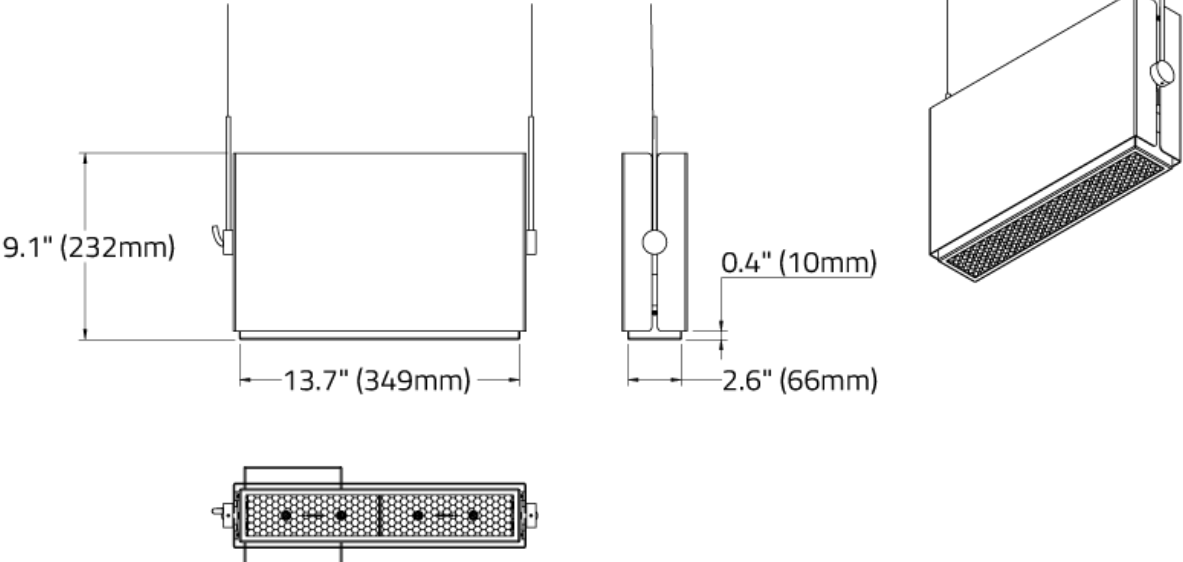
LONG SNOOT

ISOMETRIC BOTTOM VIEW (LONG SNOOT)

# MATREX DUAL™ - SUSPENDED

LOUVRES

## HEX CELL LOUVRE



## LADDER LOUVRE

