

# MATREX DUAL™ - SURFACE



Project Name:

Fixture Type:

Fixture Code:

Quantities:

## A. LUMINAIRE

**MXDF1P01** Direct, 18400 lms

All data shown at max output and nominal values.

## B. LUMENS (HEAD A)

**LMA0230** 2300

**LMA0460** 4600

**LMA0690** 6900

**LMA0920** 9200

## C. LUMENS (HEAD B)

**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 (HEAD A)

**BA15** 15°

**BA30** 30°

**BA50** 50°

**BA70** 70°

**BA80** 50°x80°<sup>1</sup>

<sup>1</sup> Available with NT8 Ladder Louver only.

## G. BEAM ANGLE (HEAD B)

**BB15** 15°

**BB30** 30°

**BB50** 50°

**BB70** 70°

**BB80** 50°x80°<sup>1</sup>

## 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>

<sup>1</sup> Not available with V3.

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



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## J. 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. SNOOTS AND LOUVERS (HEAD A)

<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>NT7</b> Hex Louver - Black <sup>2</sup>	<b>NT8</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 BA70 beam angle.

<sup>3</sup> Available with BA80 beam angle and 2300 lumens only.

## L. SNOOTS AND LOUVERS (HEAD B)

<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 BB70 beam angle.

<sup>3</sup> Available with BB80 beam angle and 2300 lumens only.

## M. EMERGENCY

<b>E0</b> Emergency system not required	<b>E2</b> Emergency system - Remote <sup>1</sup>
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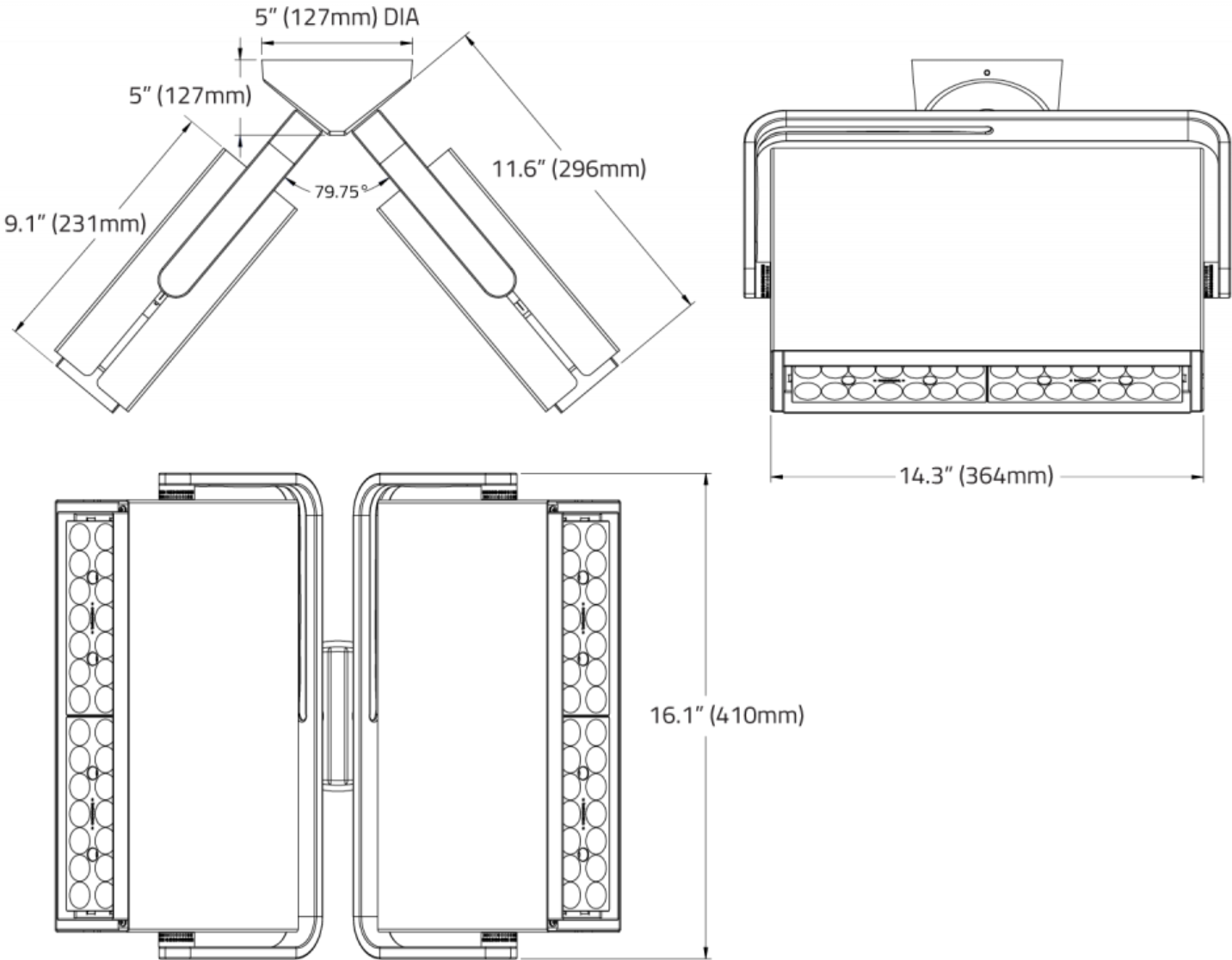
<sup>1</sup> Remote emergency in the lower module only. Not available with V3. Integral is not available.

## N. SEPARATE SWITCHING

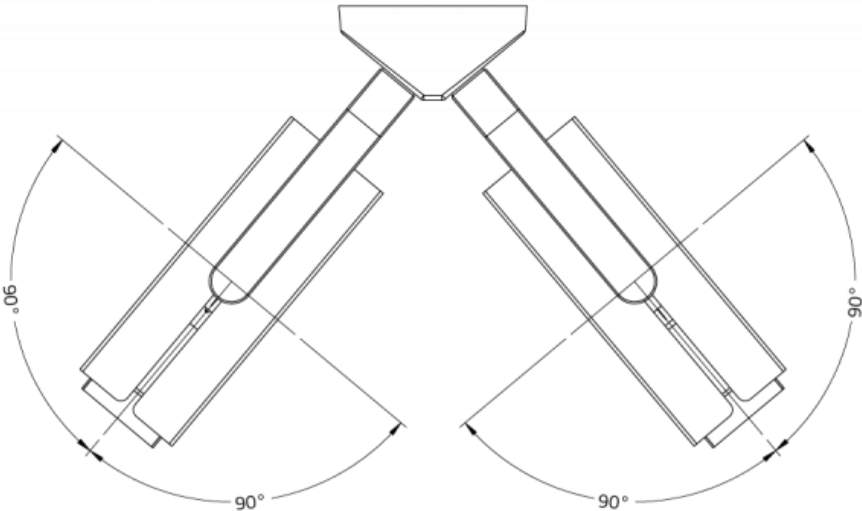
<b>CS1</b> Single circuit	<b>CS2</b> Separate switching
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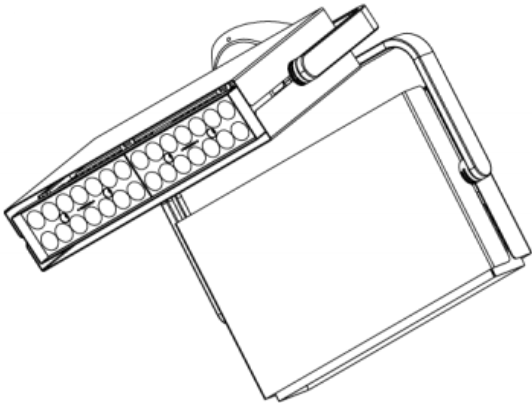
## DIMENSIONAL DIAGRAMS



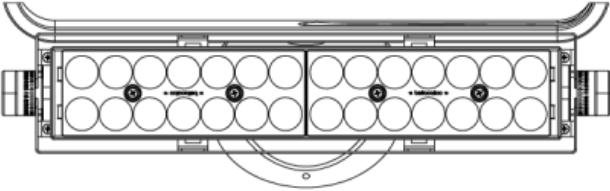
**MATREX DUAL™ - SURFACE**



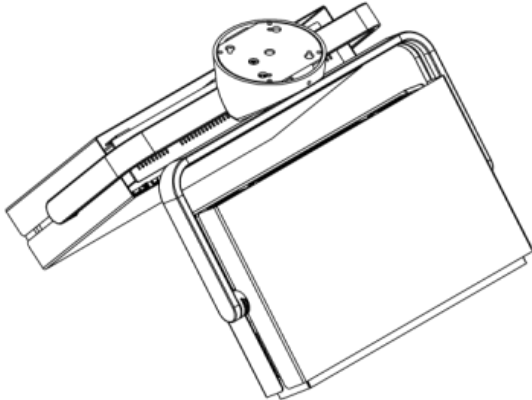
ISOMETRIC  
BOTTOM VIEW



FIXED  
YOKE

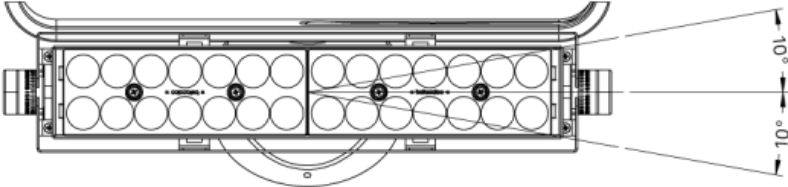


VIEW NORMAL TO YOKE



ISOMTERIC  
TOP VIEW

ROTATING  
YOKE

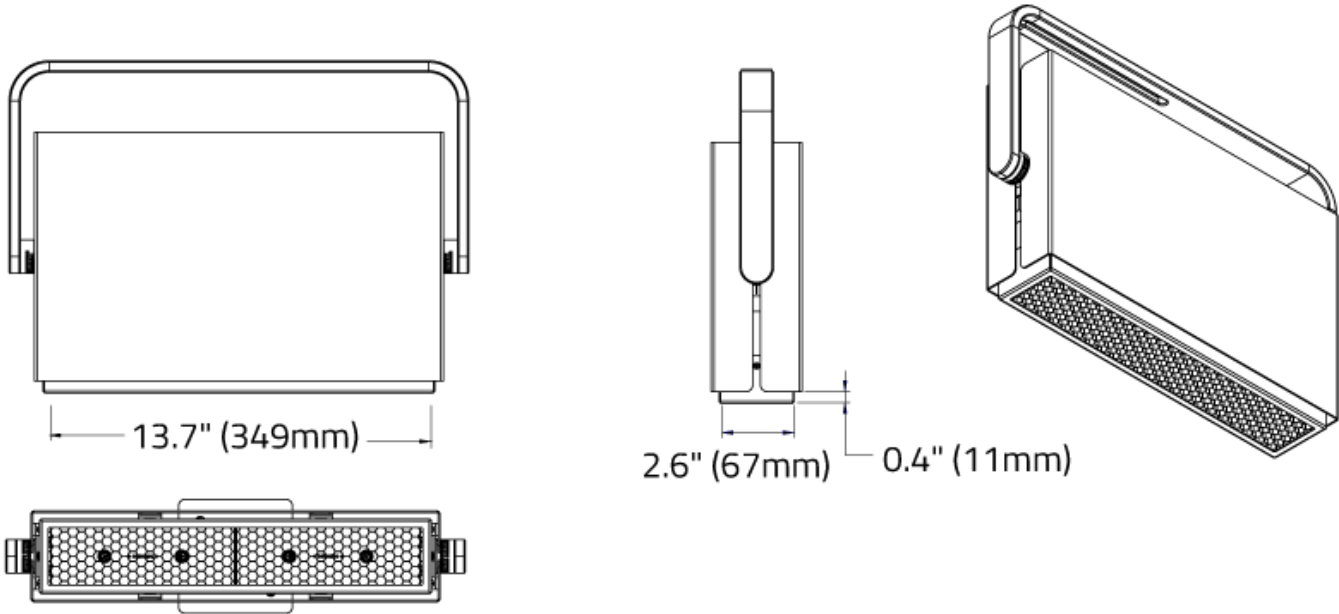


VIEW NORMAL TO YOKE

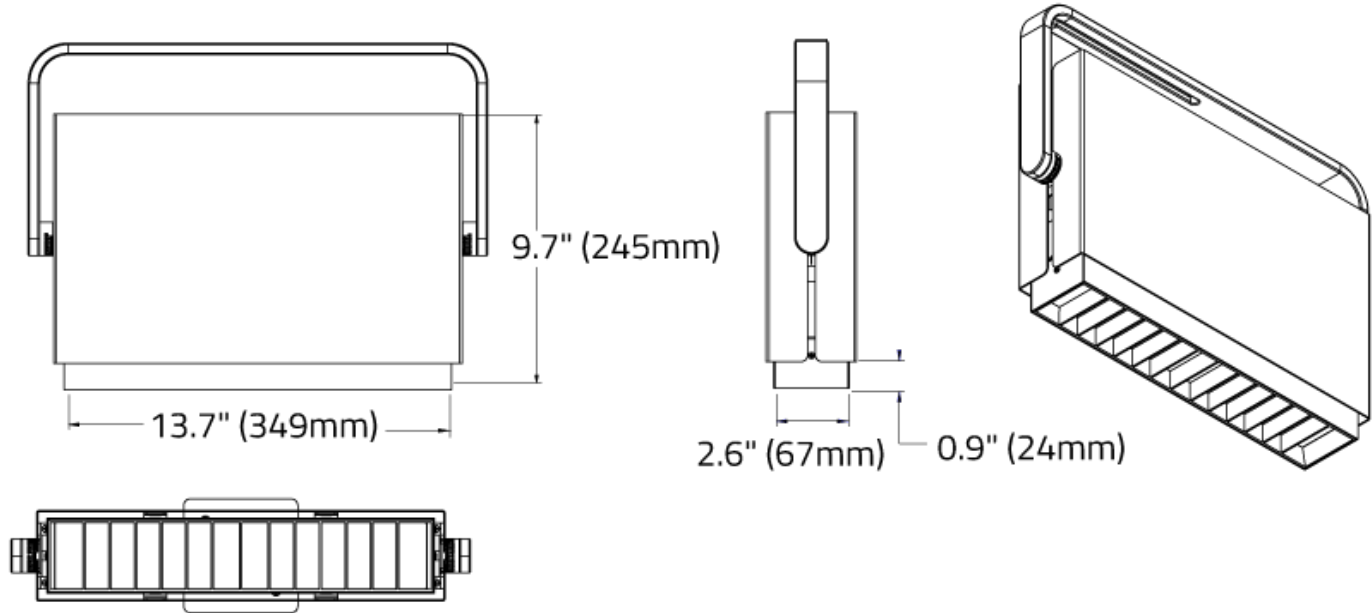
# MATREX DUAL™ - SURFACE

LOUVRES

## HEX CELL LOUVRE



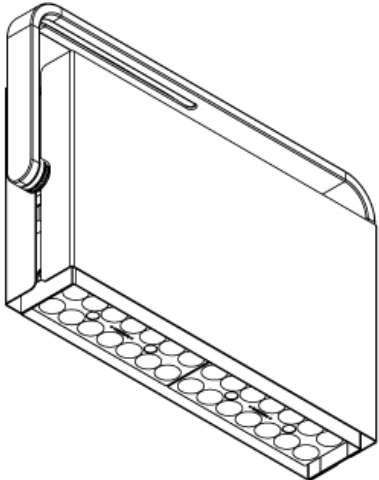
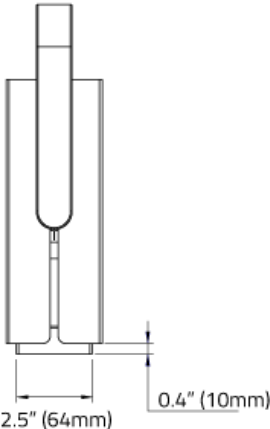
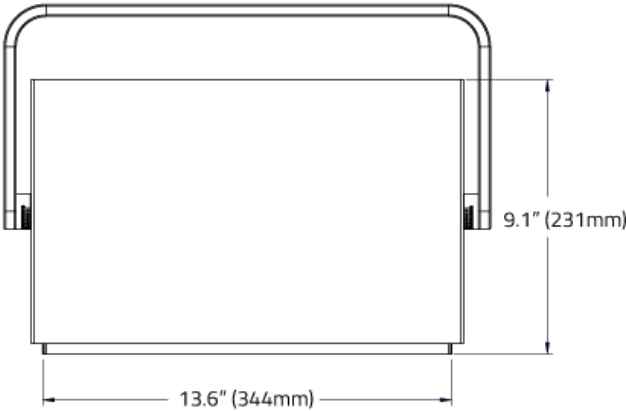
## LADDER LOUVRE



# MATREX DUAL™ - SURFACE

SNOOTS

## STANDARD SNOOT



## LONG SNOOT

