

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

* Max lumen values shown, refer to IES files for the different snoot and beam options.

C. LUMENS (HEAD B)

LMB0230 2300

LMB0460 4600

LMB0690 6900

LMB0920 9200

* Max lumen values shown, refer to IES files for the different snoot and beam options.

D. CRI

CR80 CRI 80+

CR90 CRI 90+

E. CCT

CTA27 2700K¹

CTA30 3000K

CTA35 3500K

CTA40 4000K

¹ 2700K is only available with CRI 80+

F. BEAM ANGLE (HEAD A)

BA15 15°

BA30 30°

BA50 50°

BA70 70°

BA80 50°x80°¹

¹ Available with NT8 Ladder Louver only.

G. BEAM ANGLE (HEAD B)

BB15 15°

BB30 30°

BB50 50°

BB70 70°

BB80 50°x80°¹

H. VOLTAGE

V1 120/277V

V2 240V¹

V3 347V²

¹ Not available in North America.

² Only available with DA01 dimming.



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I. DIMMING

DA01 0-10V Dimming 1.0%

DA02 0-10V Dimming 0.1%¹

DA20 DALI Dimming 0.1%¹

DA21 DALI Dimming 1.0%¹

DA30 DSI/switchDim^{1 2}

¹ Not available with V3.

² Not available in North America.

J. FINISH

FA01 White

FA02 Black Metallic - Textured

FA20 Silver Metallic - Textured

FA25 Gold Metallic - Textured

FA44 Midnight Blue Metallic - Textured

FA46 Charcoal Metallic - Textured

FA47 Bronze Metallic - Textured

FA53 Red Metallic - Textured

K. SNOOTS AND LOUVERS (HEAD A)

NT1 Standard Snoot - Black¹

NT2 Standard Snoot - White¹

NT3 Long Snoot - Black¹

NT4 Long Snoot - White¹

NT7 Hex Louver - Black²

NT8 Ladder Louver - Black³

For precise beam angle and lumen output, please refer to the IES files. Note that using snoots and louvers may decrease overall efficacy.

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

² Not available with BA70 beam angle.

³ Available with BA80 beam angle and 2300 lumens only.

L. SNOOTS AND LOUVERS (HEAD B)

NU1 Standard Snoot - Black¹

NU2 Standard Snoot - White¹

NU3 Long Snoot - Black¹

NU4 Long Snoot - White¹

NU7 Hex Louver - Black²

NU8 Ladder Louver - Black³

For precise beam angle and lumen output, please refer to the IES files. Note that using snoots and louvers may decrease overall efficacy.

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

² Not available with BB70 beam angle.

³ Available with BB80 beam angle and 2300 lumens only.

M. EMERGENCY

E0 Emergency system not required

E2 Emergency system - Remote¹

¹ Remote emergency in the lower module only. Not available with V3. Integral is not available.

N. SEPARATE SWITCHING

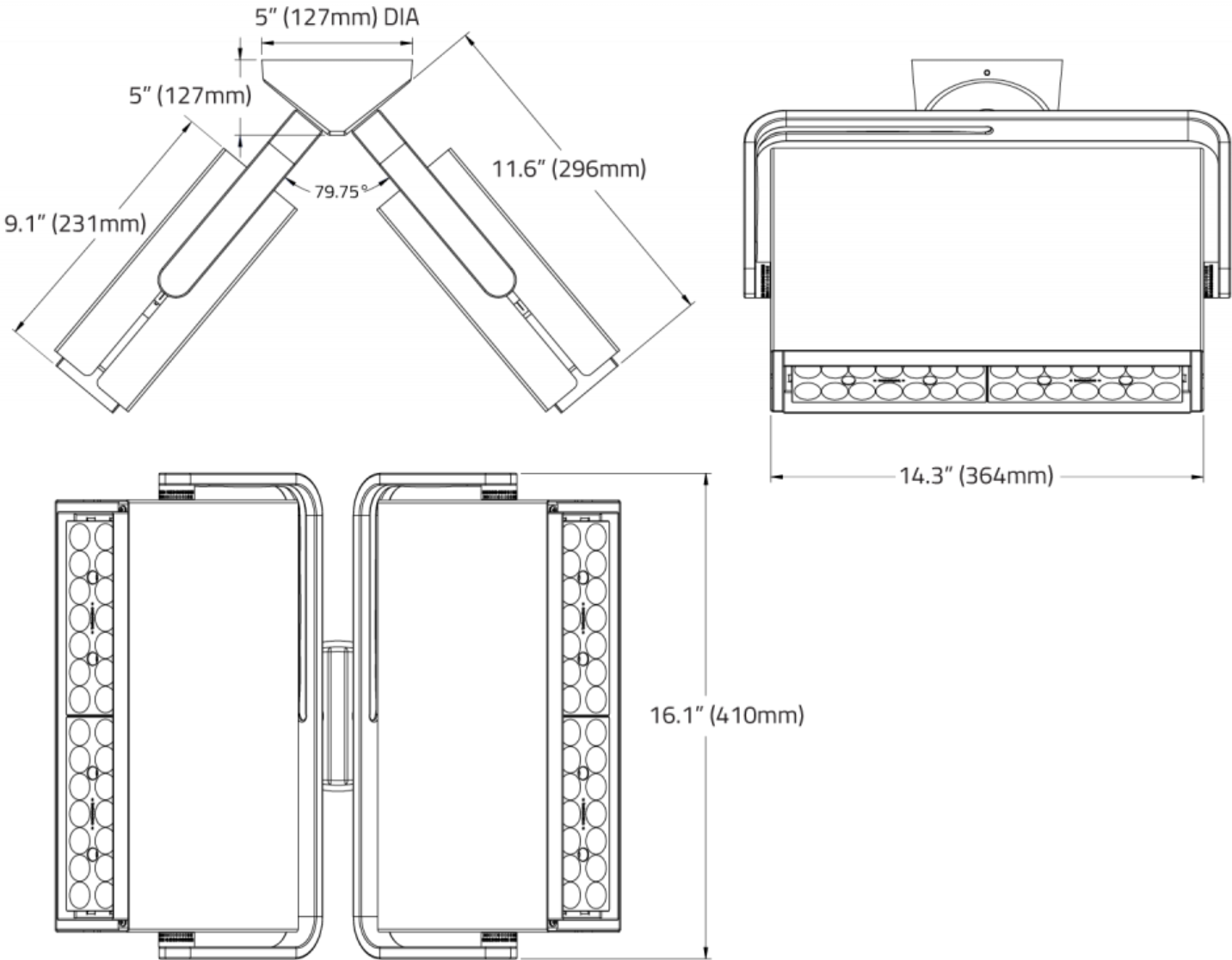
CS1 Single circuit

CS2 Separate switching

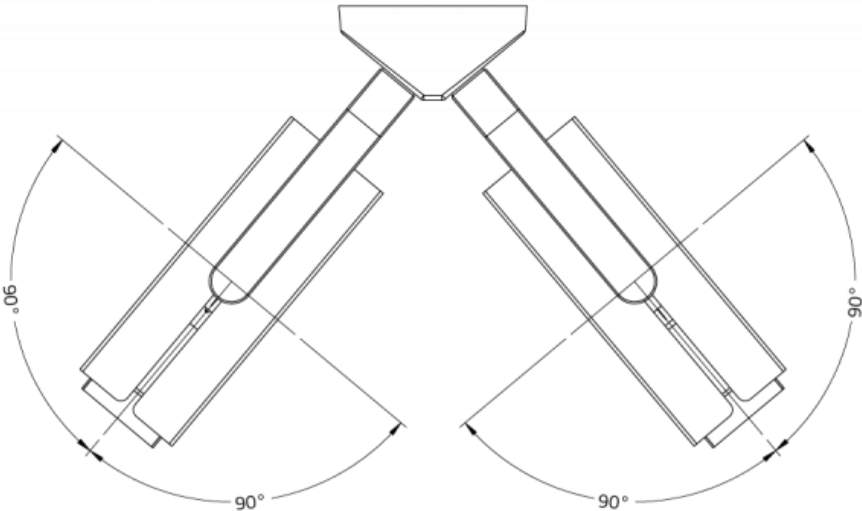


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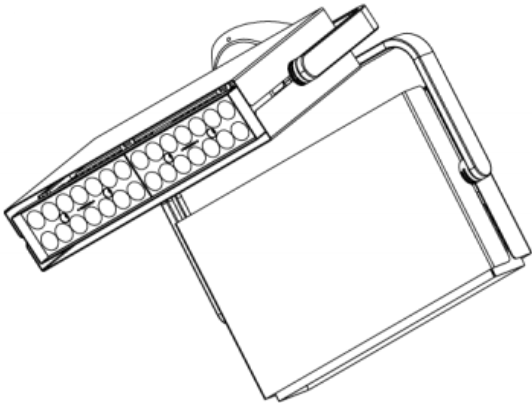
DIMENSIONAL DIAGRAMS



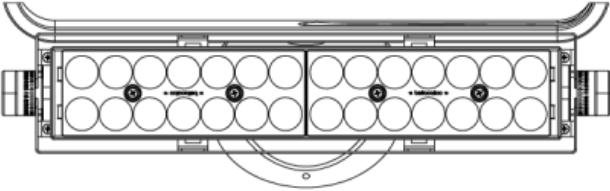
MATREX DUAL™ - SURFACE



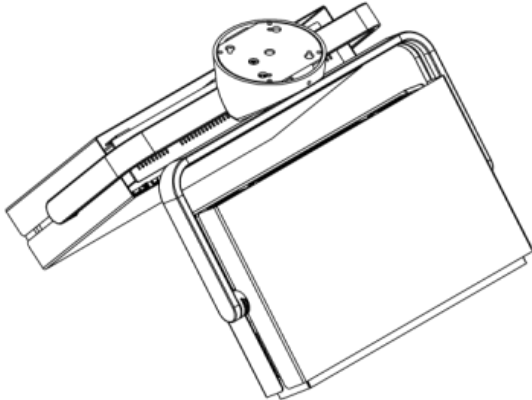
ISOMETRIC
BOTTOM VIEW



FIXED
YOKE

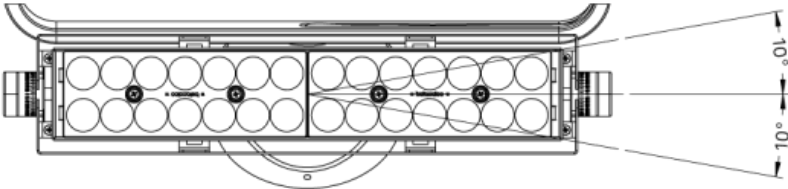


VIEW NORMAL TO YOKE



ISOMTERIC
TOP VIEW

ROTATING
YOKE

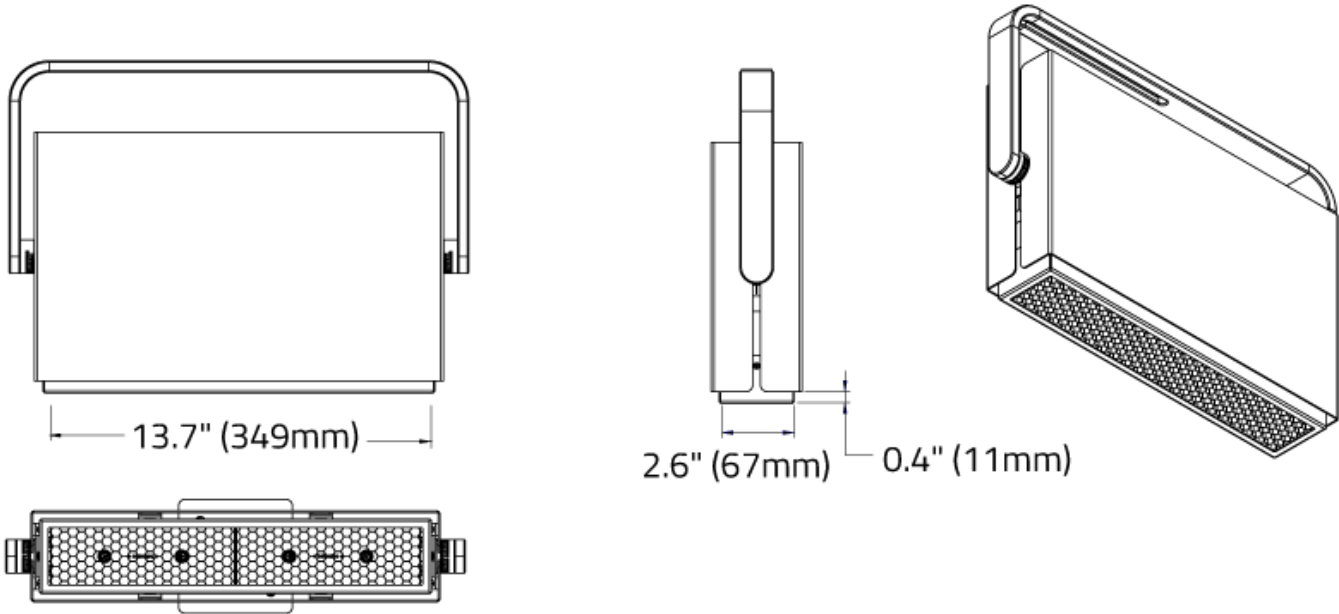


VIEW NORMAL TO YOKE

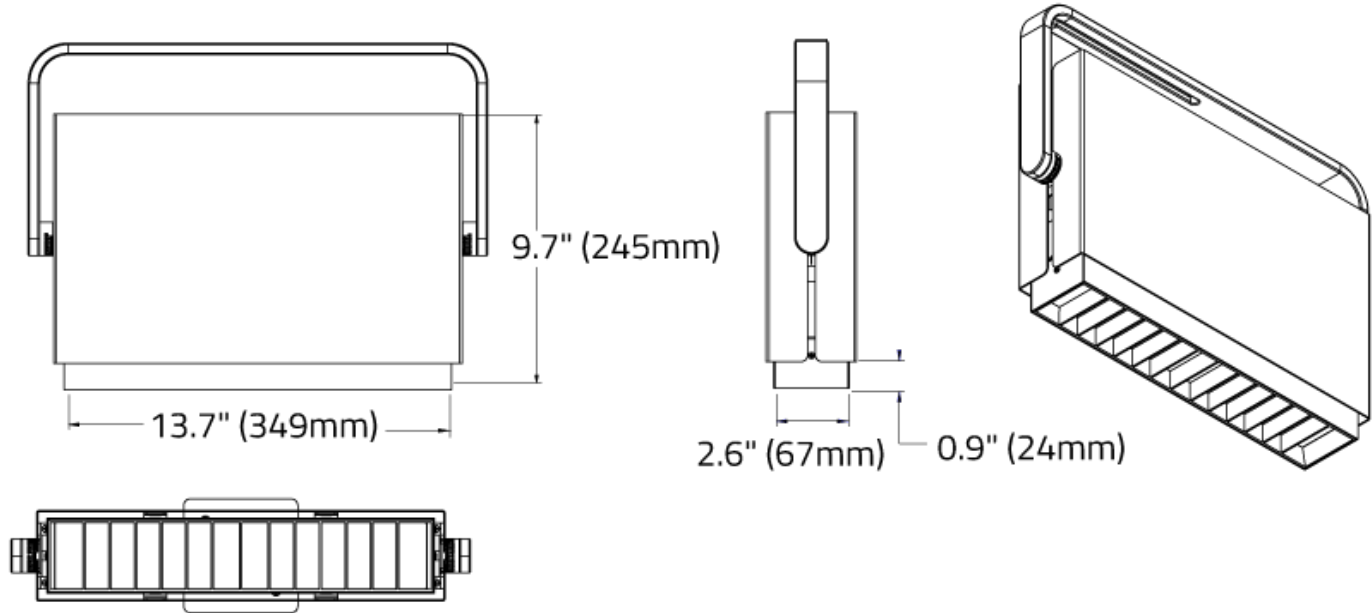
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LOUVRES

HEX CELL LOUVRE



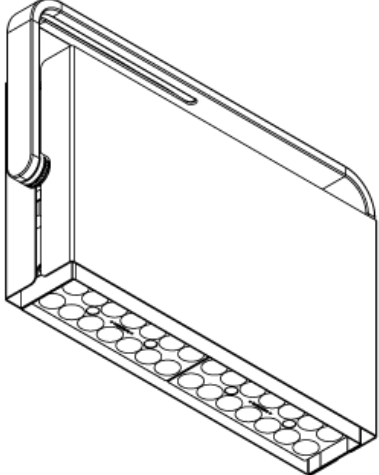
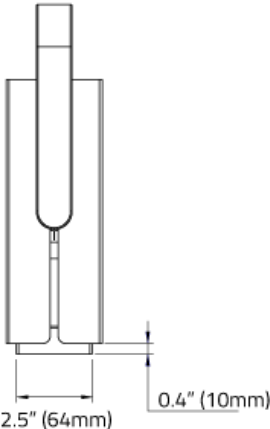
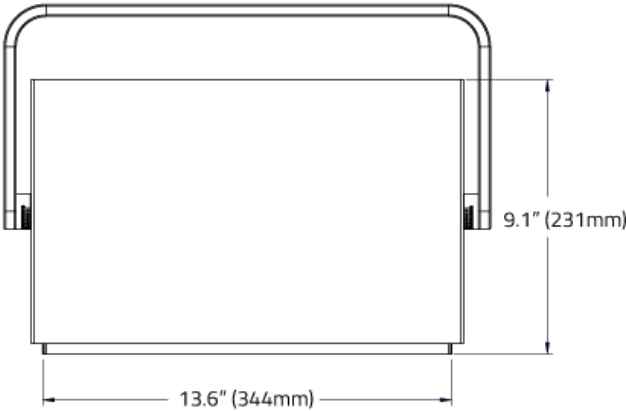
LADDER LOUVRE



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SNOOTS

STANDARD SNOOT



LONG SNOOT

