

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
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All data shown at max output and nominal values.

B. LUMENS (UPPER MODULE)

LMA0230 2300	LMA0460 4600	LMA0690 6900	LMA0920 9200
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* Max lumen values shown, refer to IES files for the different snoot and beam options.

C. LUMENS (LOWER MODULE)

LMB0230 2300	LMB0460 4600	LMB0690 6900	LMB0920 9200
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* Max lumen values shown, refer to IES files for the different snoot and beam options.

D. CRI

CR80 CRI 80+	CR90 CRI 90+
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E. CCT

CTA27 2700K ¹	CTA30 3000K	CTA35 3500K	CTA40 4000K
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¹ 2700K is only available with CRI 80+

F. BEAM ANGLE (UPPER MODULE)

BA15 15° BA80 50°x80° ¹	BA30 30°	BA50 50°	BA70 70°
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¹ Available only with Double Down luminaire and 2300 lumens.

G. BEAM ANGLE (LOWER MODULE)

BB15 15° BB80 50°x80° ¹	BB30 30°	BB50 50°	BB70 70°
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¹ Available only with Double Down luminaire, Direct/Indirect luminaire, and 2300 lumens.

H. VOLTAGE

V1 120/277V	V2 240V ¹	V3 347V ²
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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 DSL/switchDim ^{1 2}	DA40 DMX Dimming ^{1 2}		

¹ Not available with 347V.
² Not available in North America.
³ Only available with CN4 canopy.

J. FIXTURE 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. CANOPY

CN1 Canopy A ¹	CN2 Canopy B ²	CN3 Canopy C ^{1 3}	CN4 Canopy D ^{1 *}
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¹ Fits over a standard j-box (provided by others).
² Fits over a switch box (provided by others, 4"x2.125").
³ For use with V2 (240V) only.
* To be ordered with E1 (Emergency Integral) or DA40 (DMX Dimming).

L. CANOPY FINISH

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

M. SNOOTS AND LOUVERS (UPPER MODULE)

NT1 Standard Snoot - Black ¹	NT2 Standard Snoot - White ¹	NT3 Long Snoot - Black ¹	NT4 Long Snoot - White ¹
NU7 Hex Louver - Black ²	NU8 Ladder Louver - Black ³		

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 Double Up or Direct/Indirect (Indirect only), BA70 beam angle.
³ Available with Double Down and Direct/Indirect (Direct only), BA80 beam angle and 2300 lumens only.

N. SNOOTS AND LOUVERS (LOWER MODULE)

NU1 Standard Snoot - Black ¹	NU2 Standard Snoot - White ¹	NU3 Long Snoot - Black ¹	NU4 Long Snoot - White ¹
NU7 Hex Louver - Black ²	NU8 Ladder Louver - Black ³		

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 Double Up or Direct/Indirect (Indirect only), BB70 beam angle.
³ Available with Double Down and Direct/Indirect (Direct only), BB80 beam angle and 2300 lumens only.

O. EMERGENCY

E0 Emergency system not required	E1 Emergency system - Integral ¹
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¹ Integral emergency in the lower module only, drivers are in the canopy. Not available with 347V. Two power cables will be supplied.
² CN4 canopy only used when ordering emergency or DMX. Two power cables supplied.

P. SEPARATE SWITCHING

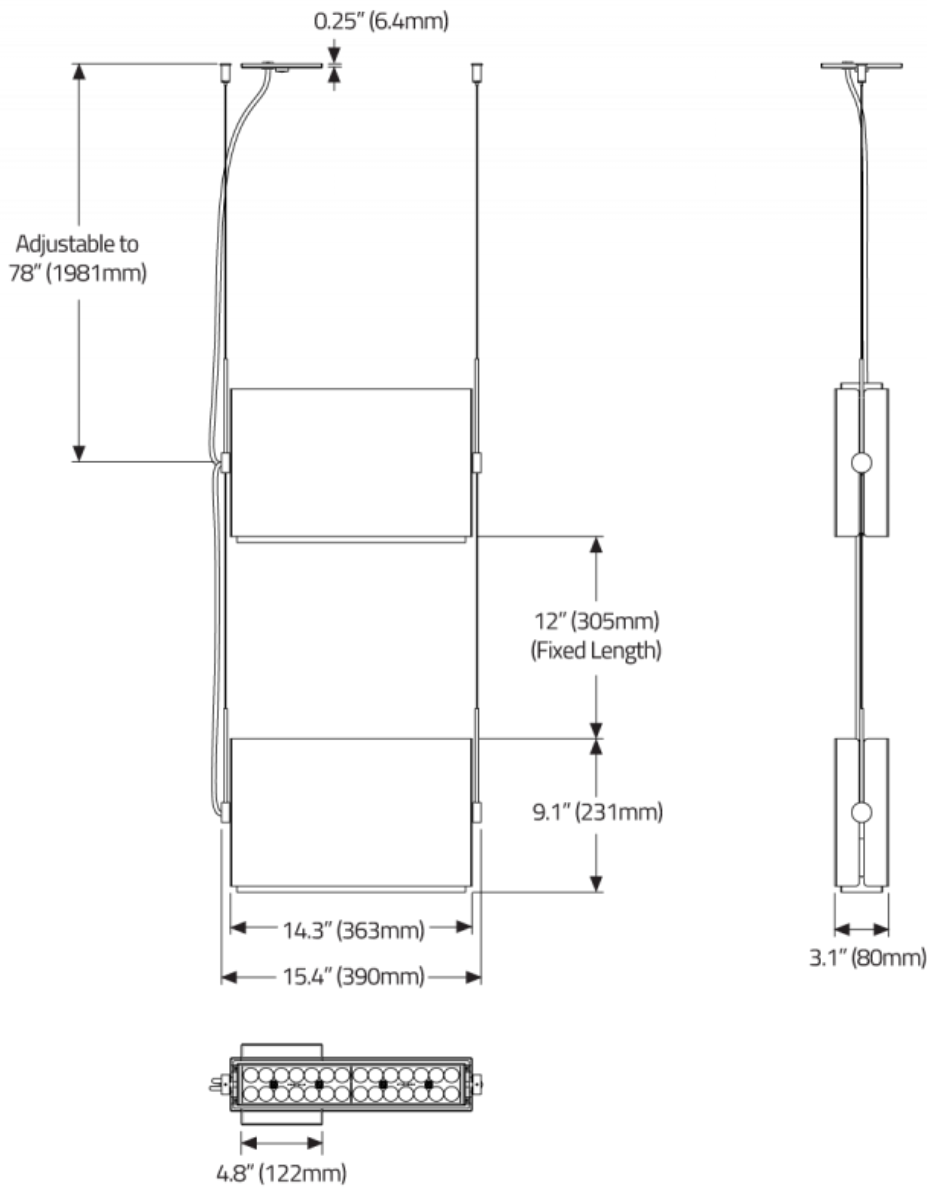
CS1 Single circuit	CS2 Separate switching ¹
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¹ Two power cables will be supplied.

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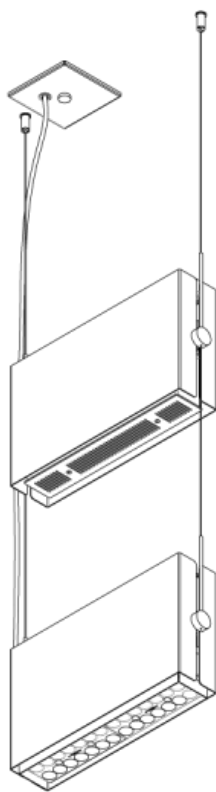
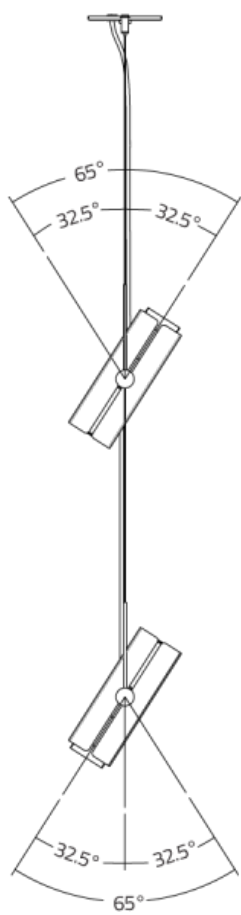
DIMENSIONAL DIAGRAMS

fixture profiles

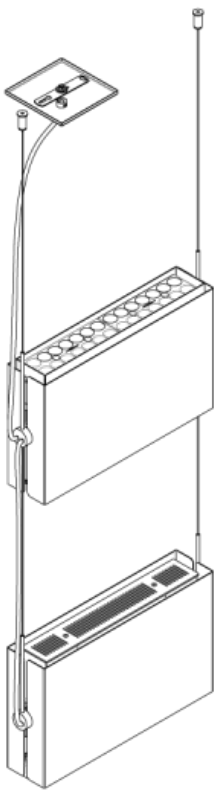


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Direct/Indirect



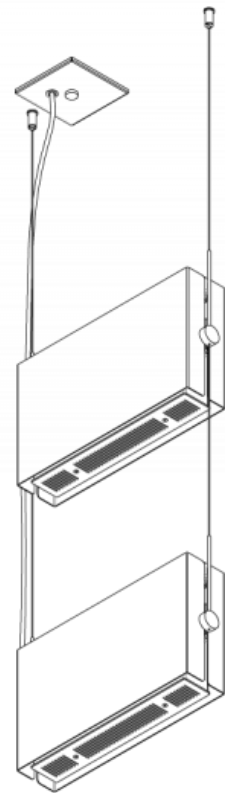
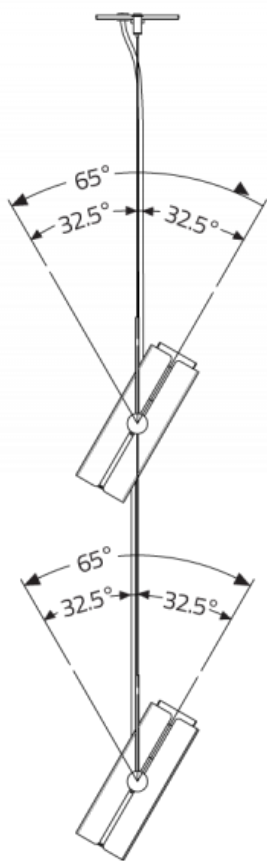
ISOMETRIC BOTTOM VIEW
(STRAIGHT)



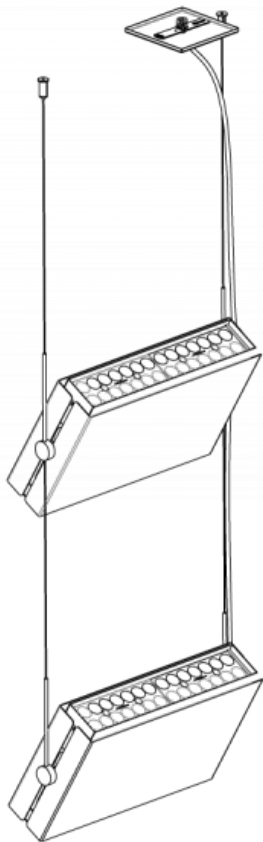
ISOMETRIC TOP VIEW
(STRAIGHT)

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DOUBLE UP



ISOMETRIC BOTTOM VIEW
(STRAIGHT)

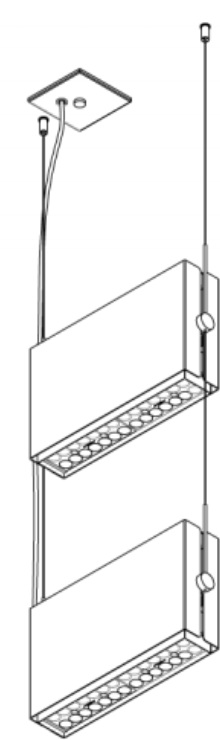
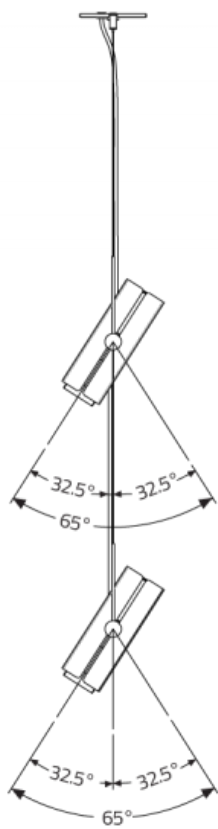


ISOMETRIC VIEW
(ANGLED)

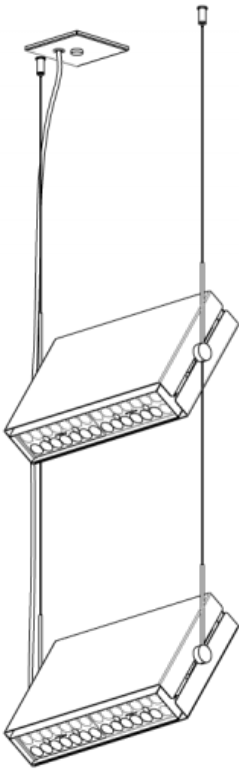


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DOUBLE DOWN



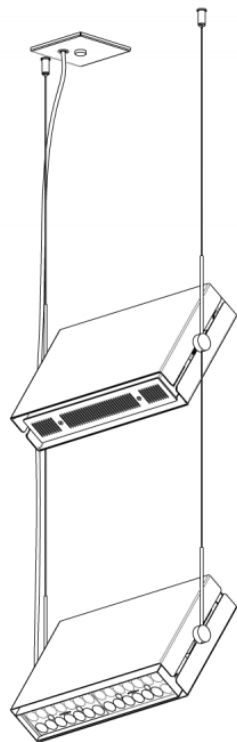
ISOMETRIC BOTTOM VIEW
(STRAIGHT)



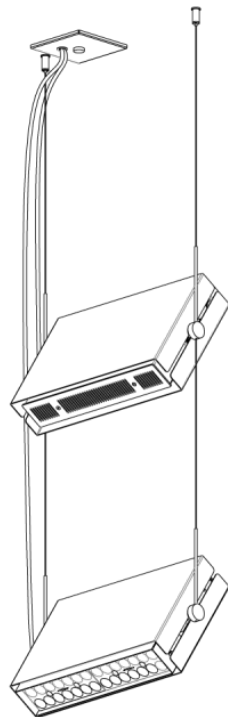
ISOMETRIC VIEW
(ANGLED)

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SEPARATE SWITCHING (CS1, CS2)



SINGLE CIRCUIT

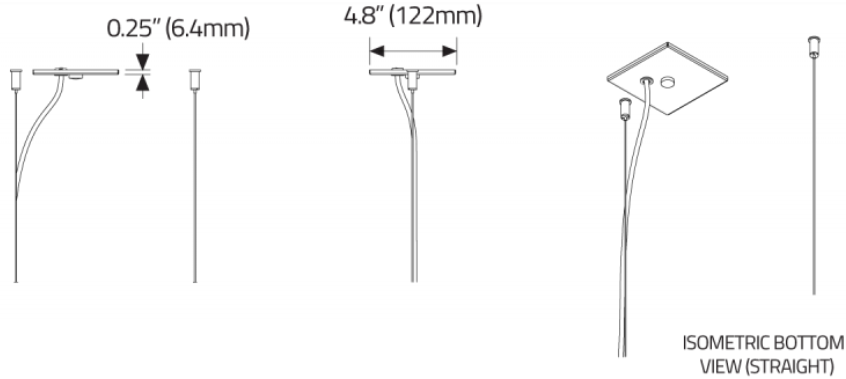


SEPARATE SWITCHING
(Two power cables supplied)

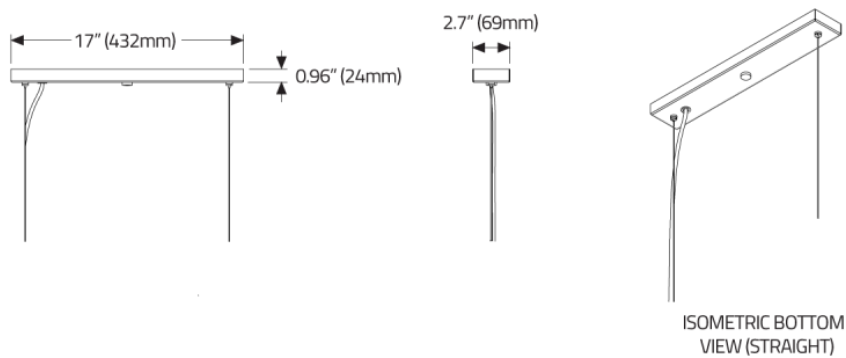
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CANOPIES

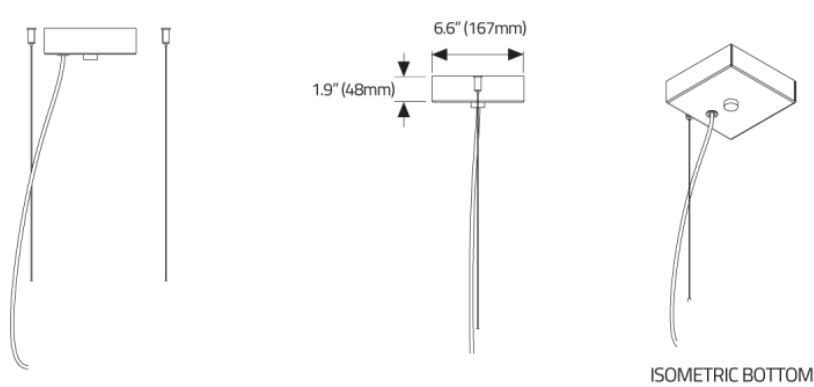
CANOPY A



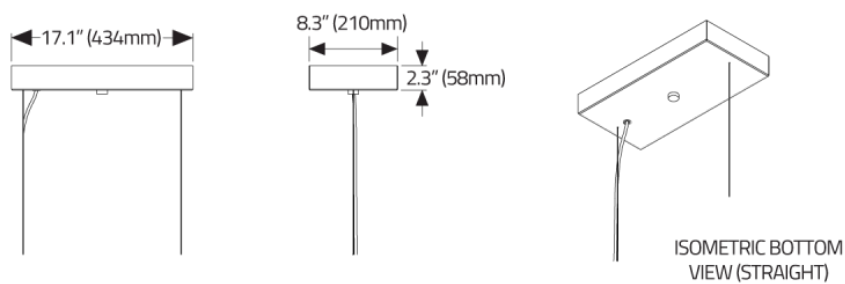
CANOPY B



CANOPY C

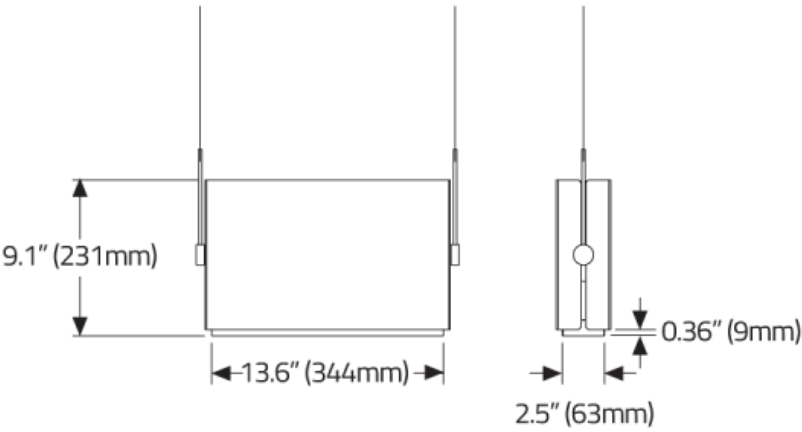


CANOPY D



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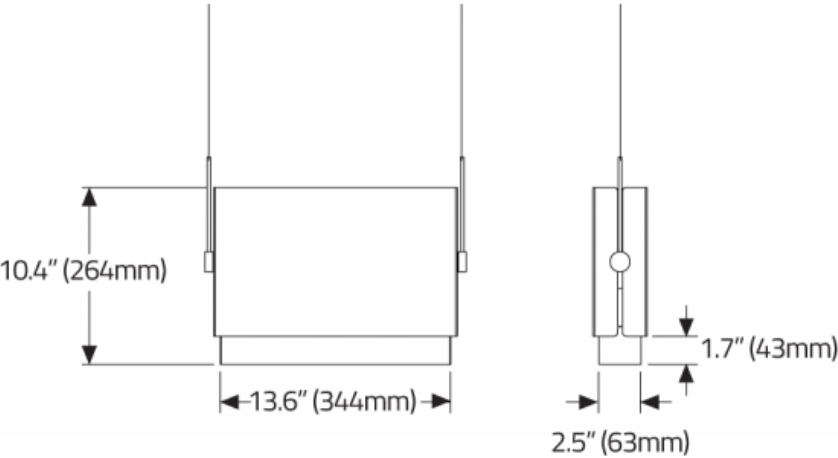
STANDARD SNOOT



STANDARD SNOOT

ISOMETRIC BOTTOM VIEW
(STANDARD SNOOT)

LONG SNOOT



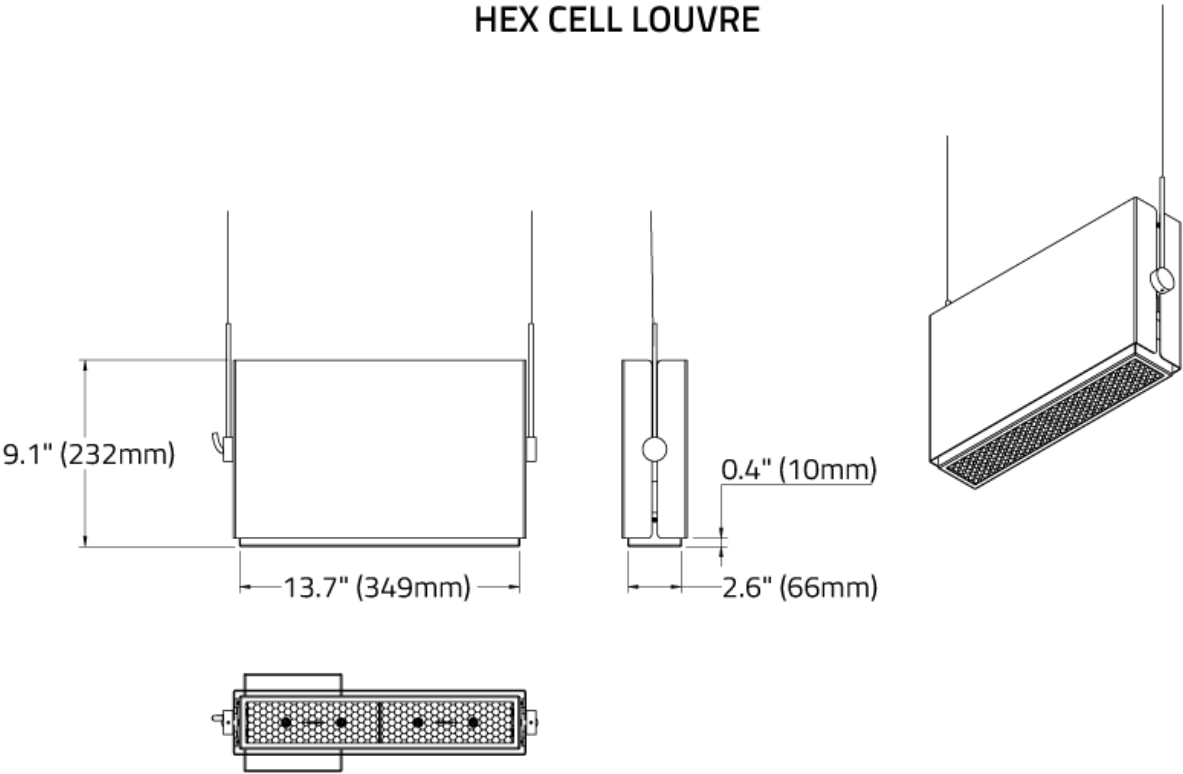
LONG SNOOT

ISOMETRIC BOTTOM VIEW
(LONG SNOOT)

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LOUVRES

HEX CELL LOUVRE



LADDER LOUVRE

