

MATREX RD DUAL™ - SUSPENDED



Project Name:

Fixture Type:

Fixture Code:

Quantities:

A. LUMINAIRE

MRDP1P01 Double Down, LEDs / Multi-Array Optics, 20100 lms

MRDP2P01 Direct/Indirect, LEDs / Multi-Array Optics, 20100 lms

MRDP3P01 Double Up, LEDs / Multi-Array Optics, 20100 lms

MRDP1P02 Double Down, COB / Reflector, 10050 lms

MRDP2P02 Direct/Indirect, COB / Reflector, 10050 lms

MRDP3P02 Double Up, COB / Reflector, 10050 lms

All data shown at max output and nominal values.

B. LUMENS (UPPER MODULE)

LMA0250 2500

LMA0500 5025

LMA0750 7500¹

LMA1000 10050¹

¹ Not available with COB / Reflector.

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

C. LUMENS (LOWER MODULE)

LMB0250 2500

LMB0500 5025

LMB0750 7500¹

LMB1000 10050¹

¹ Not available with COB / Reflector.

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

D. CRI

CR80 CRI 80+

CR90 CRI 90+¹

¹ Not available with COB / Reflector.

E. CCT

CTA27 2700K¹

CTA30 3000K

CTA35 3500K

CTA40 4000K

¹ 2700K is only available with CRI 80+ and LEDs / Multi-Array Optics.

F. BEAM ANGLE (UPPER MODULE)

BA15 15°¹

BA30 30°¹

BA50 50°

BA70 70°¹

¹ 15°, 30°, and 70° are not available with COB / Reflector.

G. BEAM ANGLE (LOWER MODULE)

BB15 15°¹

BB30 30°¹

BB50 50°

BB70 70°¹

¹ 15°, 30°, and 70° are not available with COB / Reflector.

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}

DA40 DMX Dimming^{1 3}

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

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 A¹

CN2 Canopy B¹

CN3 Canopy C^{1 2}

CN4 Canopy D^{1 3}

¹ Fits over a standard j-box (provided by others)

² For use with V2 (240V) only.

³ 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 LOUVER (UPPER MODULE)

NT1 Standard Snoot - Black¹

NT2 Standard Snoot - White¹

NT3 Long Snoot - Black^{1 2}

NT4 Long Snoot - White^{1 2}

NT5 Half Snoot - Black^{1 2}

NT6 Half Snoot - White^{1 2}

NT9 Hex Louver - Black^{2 3}

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

For COB/Reflector, the bezel finish matches the snoot finish.

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

² Not available with COB / Reflector.

³ Not available with BA70 beam angle. Available with Double Down version only.

N. SNOOTS AND LOUVER (LOWER MODULE)

NU1 Standard Snoot - Black¹

NU2 Standard Snoot - White¹

NU3 Long Snoot - Black^{1 2}

NU4 Long Snoot - White^{1 2}

NU5 Half Snoot - Black^{1 2}

NU6 Half Snoot - White^{1 2}

NU9 Hex Louver - Black^{2 3}

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

For COB/Reflector, the bezel finish matches the snoot finish.

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

² Not available with COB / Reflector.

³ Not available with BB70 beam angle.

O. EMERGENCY

E0 Emergency system not required

E1 Emergency system - Integral^{1 2}

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.



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P. SEPARATE SWITCHING

CS1 Single circuit

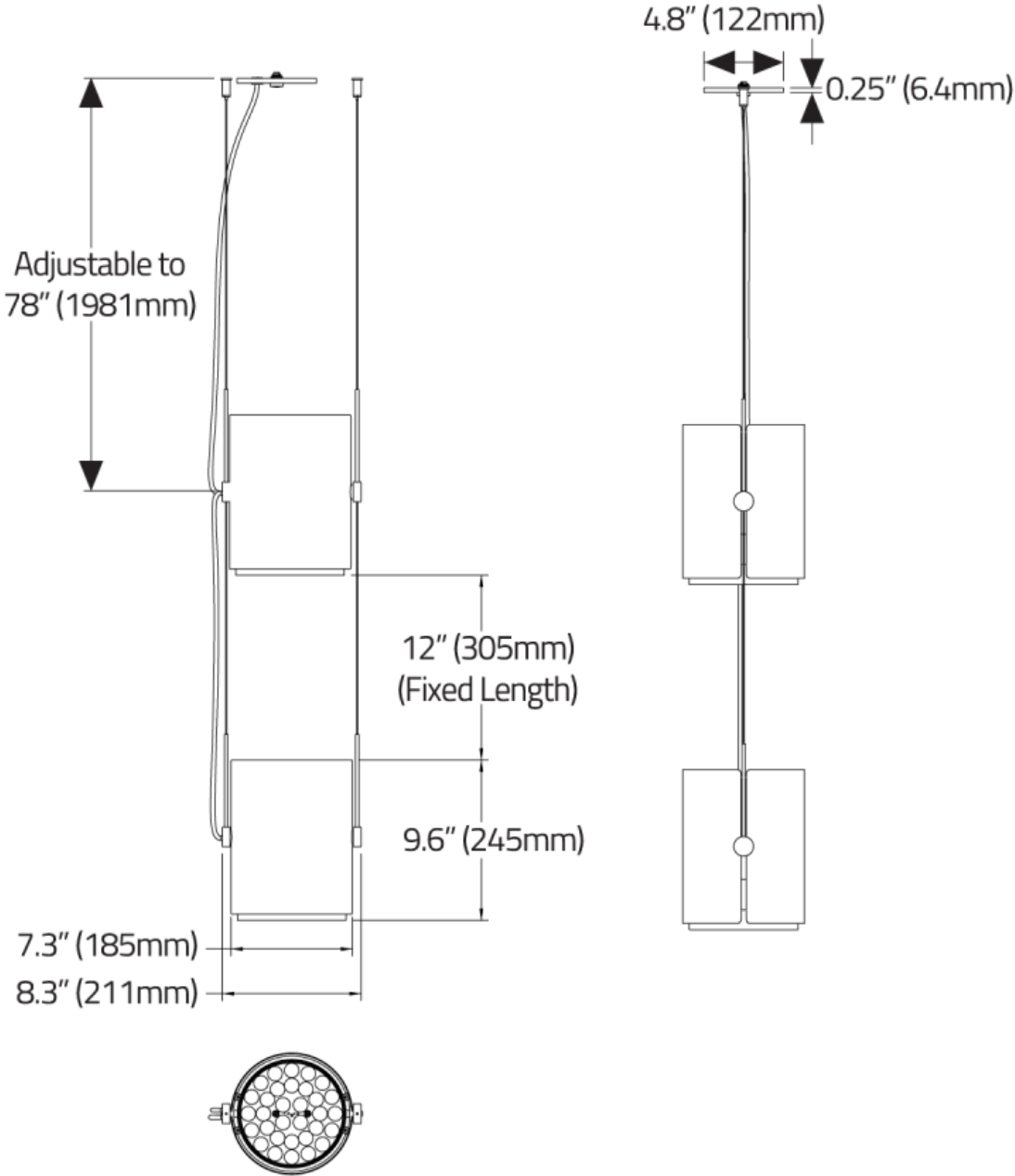
CS2 Separate switching ¹

¹ Two power cables will be supplied.

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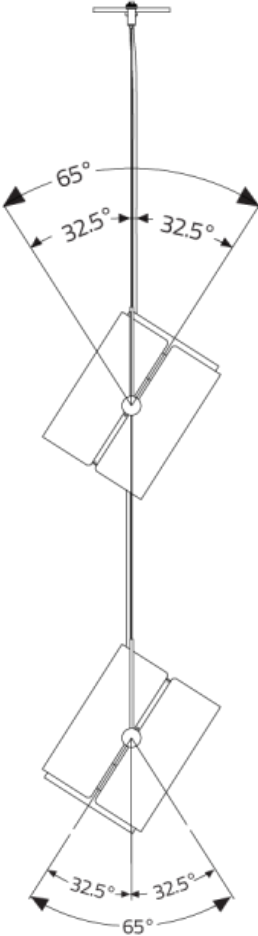
DIMENSIONAL DIAGRAMS

FIXTURE PROFILE

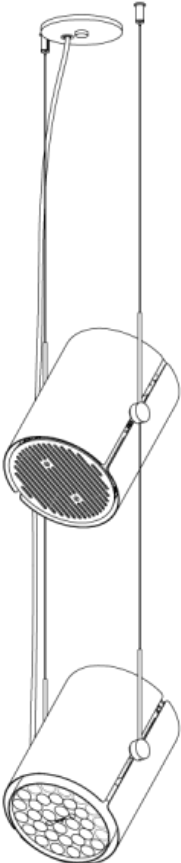


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DIRECT/INDIRECT



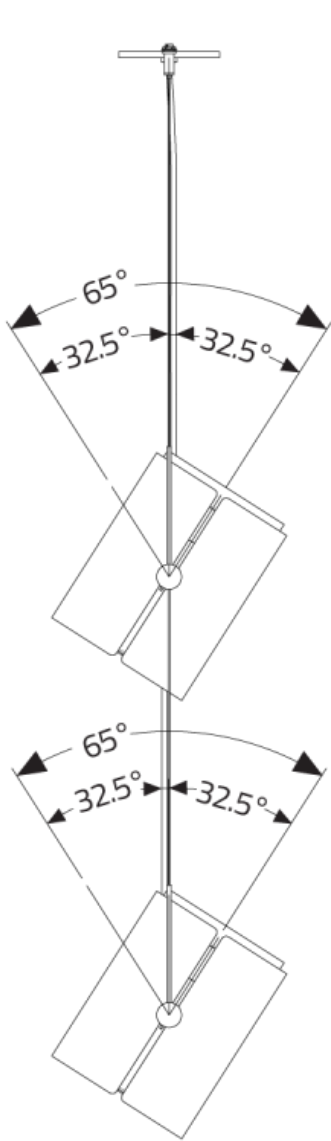
ISOMETRIC BOTTOM VIEW (STRAIGHT)



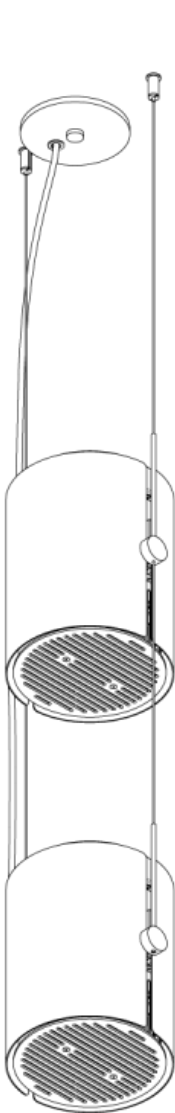
ISOMETRIC VIEW (ANGLED)

MATREX RD DUAL™ - SUSPENDED

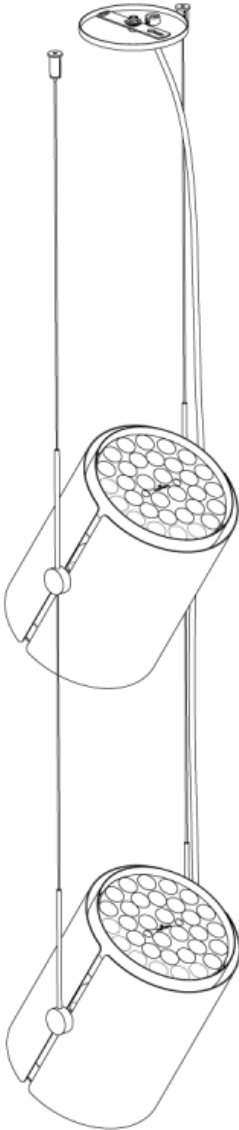
DOUBLE UP



ISOMETRIC BOTTOM VIEW
(STRAIGHT)

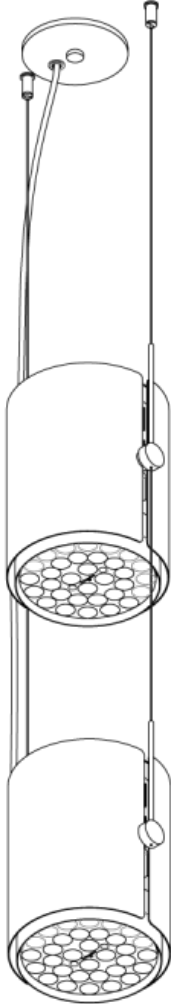
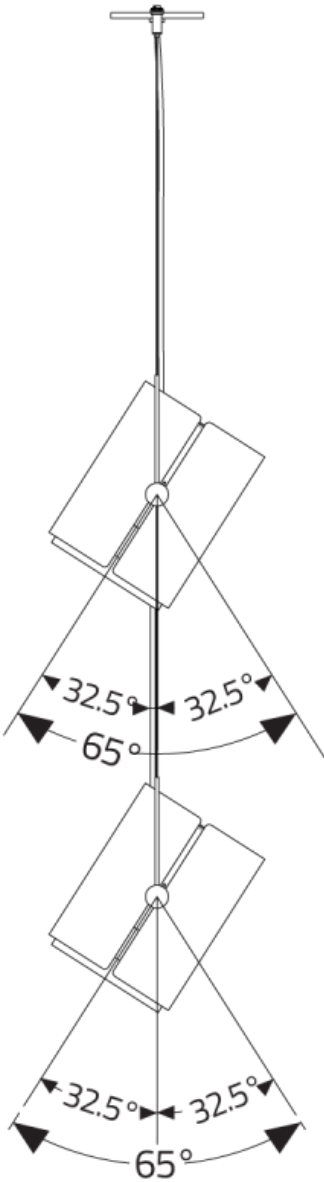


ISOMETRIC VIEW
(ANGLED)

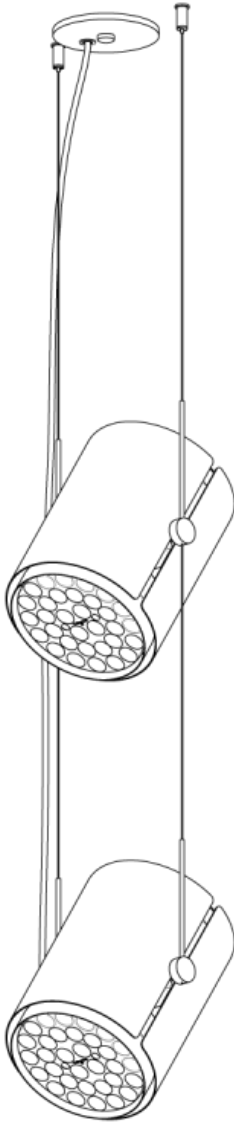


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DOUBLE DOWN



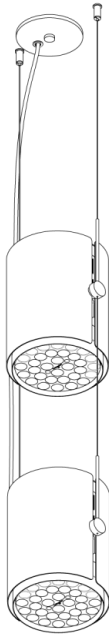
ISOMETRIC BOTTOM VIEW (STRAIGHT)



ISOMETRIC VIEW (ANGLED)

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SEPARATE SWITCHING (CS1, CS2)



SINGLE SWITCHING

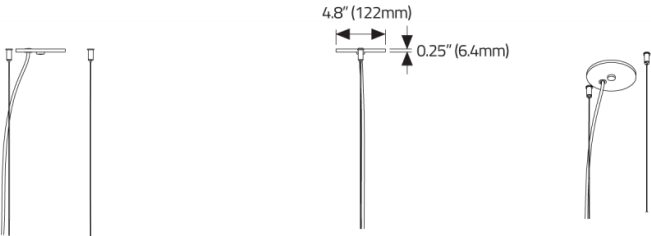


SEPARATE SWITCHING
(Two power cables supplied)

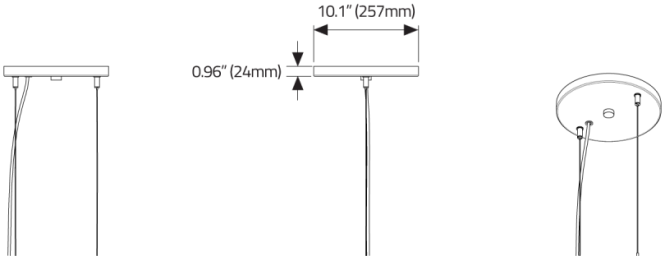
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CANOPIES

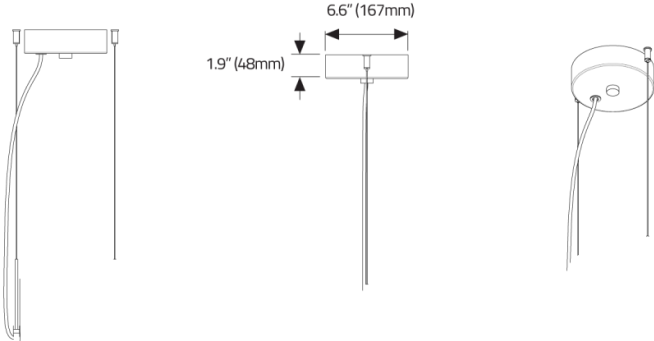
CANOPY A



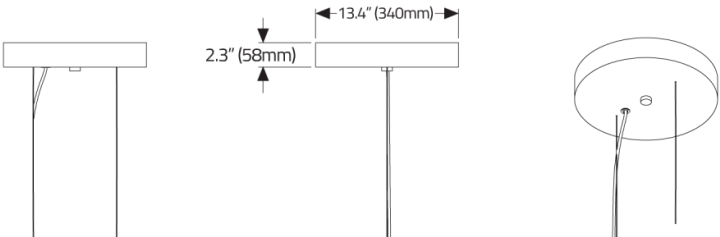
CANOPY B



CANOPY C

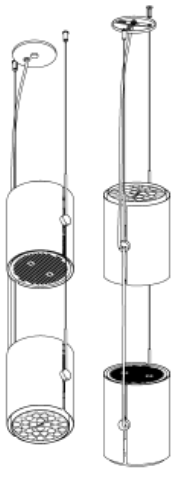
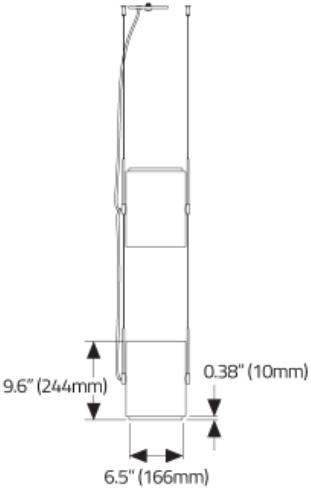


CANOPY D

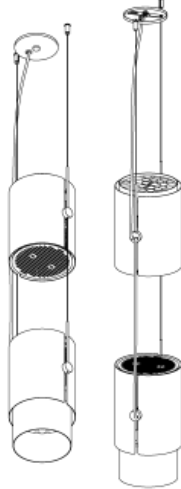
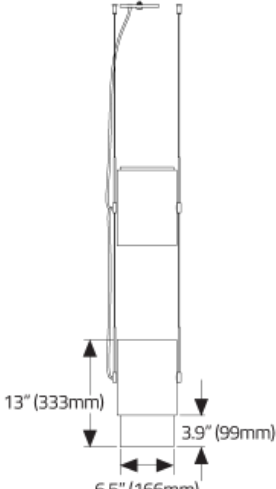


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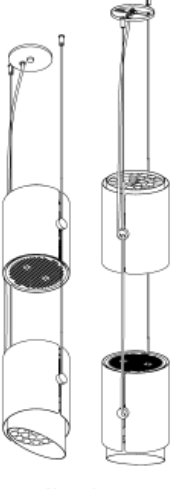
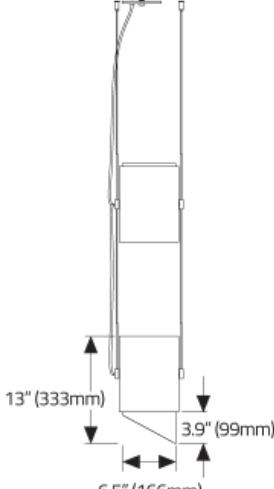
SNOOTS



STANDARD SNOOT



LONG SNOOT

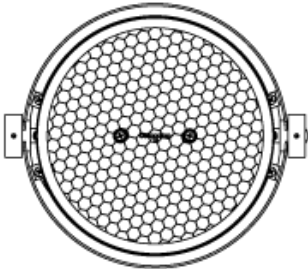
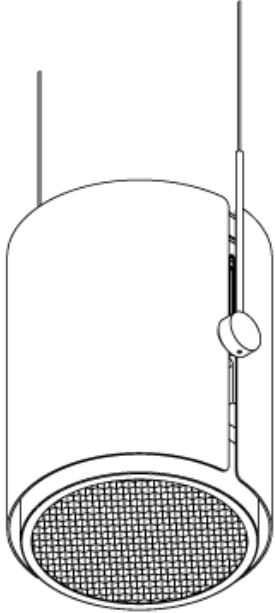
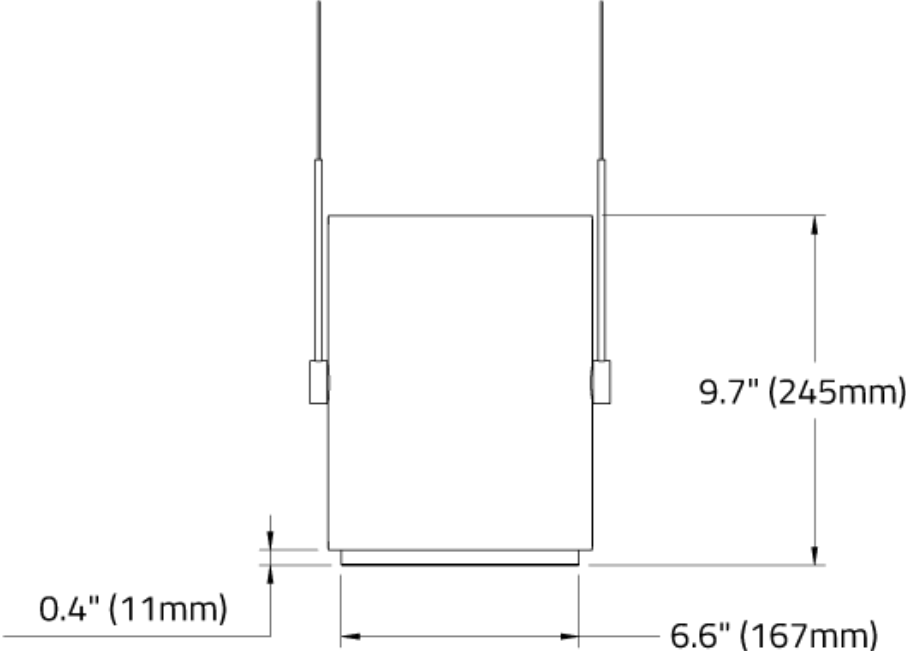


HALF SNOOT

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LOUVRE

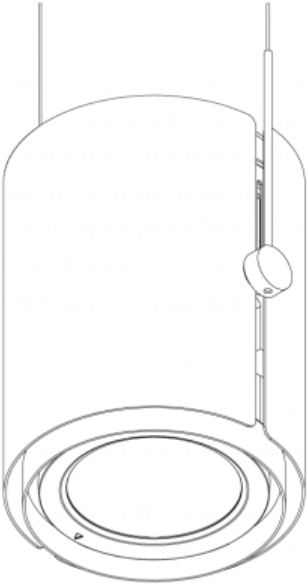
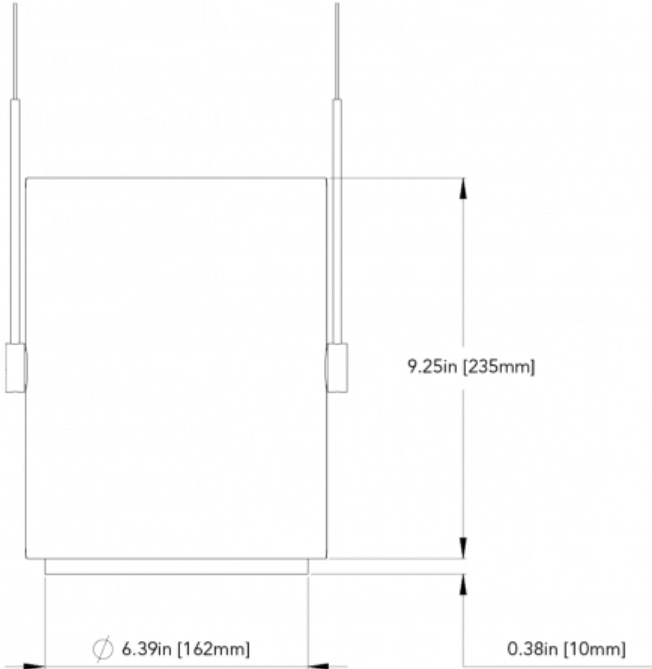
HEX CELL LOUVRE



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Matrex Round PD - COB

Matrex RD PD - COB



Isometric View

