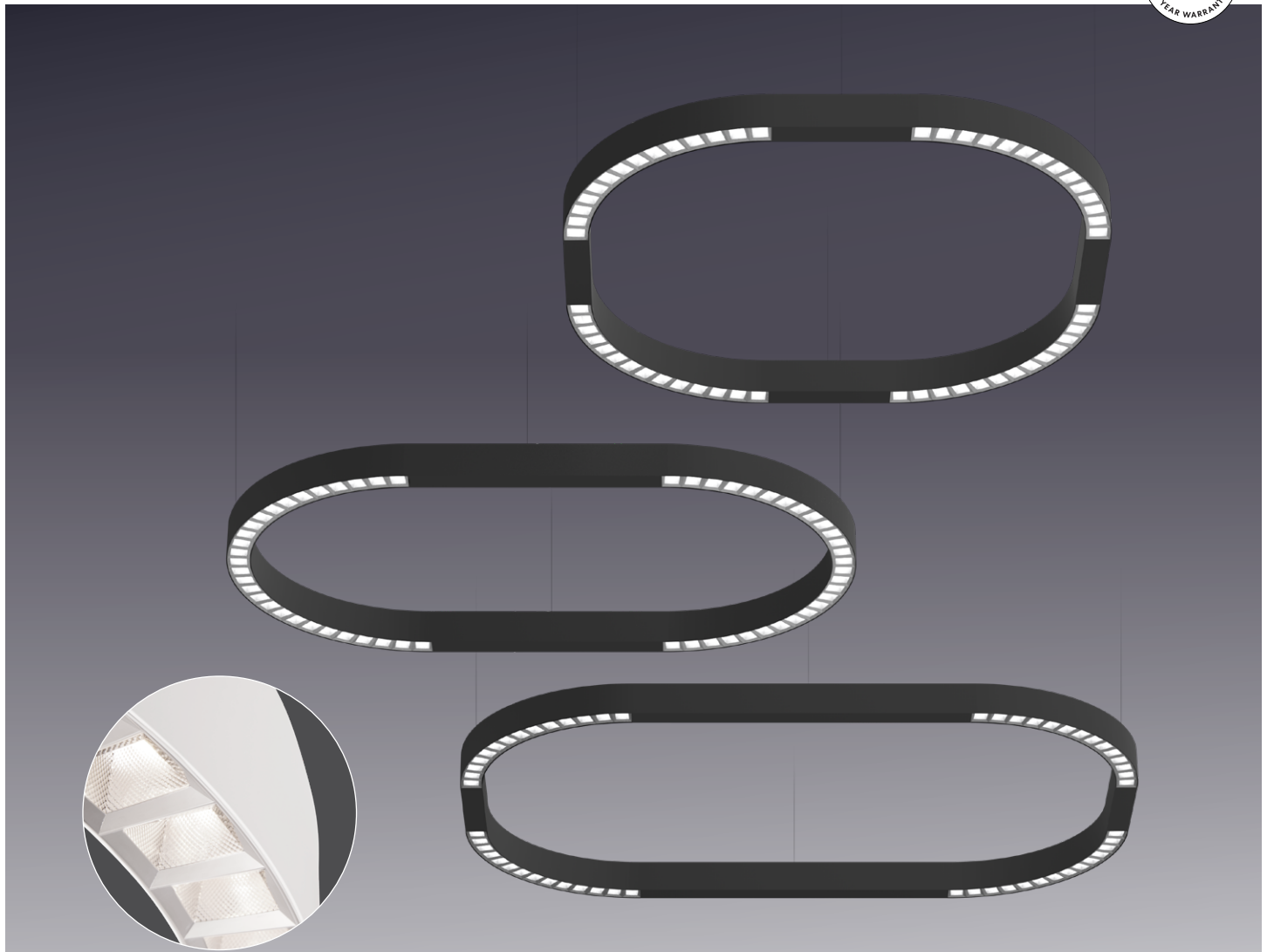


# CURVIA 2 PRISM

SHAPES

PENDANT - RECESSED - SURFACE



Our extensive Curvia family illuminates with elegant curvilinear shapes and patterns, enhancing spaces with a soft touch and a graceful sense of movement. Curvia Prism luminaires integrate our Diamond Prism Optic (DPO), which minimizes glare and delivers high-quality, visually comfortable light.

**SENSORS**  
For latest information on sensors, click [here](#).



Curvia Additions Brochure

## Curvia Family (Refer to other spec sheets)

Curvia Mini	Curvia Slim	Curvia Slim Seal	Curvia Prism	Curvia	Curvia XYZ	Curvia Horizon	Curvia Perimeter	Curvia Seal Perimeter	Curvia Seal	Curvia Acoustix
1"	1", 2"	1", 2"	2"	2", 3", 4"	2", 3"	2", 3"	2", 3", 4", 5"	2", 3", 4"	2", 3", 4"	2"
Ring	Ring Shapes Pattern	Ring Shapes Pattern	Ring <b>Shapes</b> Pattern	Ring Shapes Pattern	Pattern	Ring Shapes	Pattern	Pattern	Ring Shapes Pattern	Ring Shapes Pattern

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CURVIA2-PRISM-SHAPES-SPEC-REV4 November 7, 2025

# CURVIA 2 PRISM

## SHAPES

PENDANT - RECESSED - SURFACE



Project: \_\_\_\_\_

Type: \_\_\_\_\_

### Order Guide

A drawing of your configuration is required - anything from a line drawing to an architectural drawing. You can also use the template on pages 7, 8 and 9 to sketch your configuration.

LUMINAIRE ID	DISTRIB.	SIZE <sup>2,3</sup>	CORNER RADIUS <sup>5,6</sup>
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	D1 <sup>1</sup> - Direct/Indirect D - Direct	SQUARE	RECTANGLE	CAPSULE	R18 - Radius 18" R36 - Radius 36"
<p><b>SQUARE</b>  <b>CURV2PRSQP</b> - Curvia 2" Prism Square Pendant  <b>CURV2PRSQR</b> - Curvia 2" Prism Square Recessed  <b>CURV2PRSQS</b> - Curvia 2" Prism Square Surface</p> <p><b>RECTANGLE</b>  <b>CURV2PRREP</b> - Curvia 2" Prism Rectangle Pendant  <b>CURV2PRRER</b> - Curvia 2" Prism Rectangle Recessed  <b>CURV2PRRES</b> - Curvia 2" Prism Rectangle Surface</p> <p><b>CAPSULE</b>  <b>CURV2PRCAP</b> - Curvia 2" Prism Capsule Pendant  <b>CURV2PRCAR</b> - Curvia 2" Prism Capsule Recessed  <b>CURV2PRCAS</b> - Curvia 2" Prism Capsule Surface</p>	<p><sup>1</sup>Available for pendant mounting only.</p>	<p><b>Radius 18"</b>  <b>4FTX4FT</b> - 4' x 4'  <b>5FTX5FT</b> - 5' x 5'  <b>6FTX6FT</b> - 6' x 6'  <b>Radius 18", Radius 36"</b>  <b>8FTX8FT</b> - 8' x 8'  <b>10FTX10FT</b> - 10' x 10'  <b>12FTX12FT</b> - 12' x 12'</p>	<p><b>Radius 18"</b>  <b>4FTX6FT</b> - 4' x 6'  <b>4FTX8FT</b> - 4' x 8'  <b>4FTX12FT</b> - 4' x 12'  <b>5FTX8FT</b> - 5' x 8'  <b>5FTX12FT</b> - 5' x 12'  <b>6FTX8FT</b> - 6' x 8'  <b>6FTX10FT</b> - 6' x 10'  <b>6FTX12FT</b> - 6' x 12'</p>	<p><b>Radius 18"</b>  <b>3FTX4FT</b> - 3' x 4'  <b>3FTX5FT</b> - 3' x 5'  <b>3FTX6FT</b> - 3' x 6'  <b>3FTX8FT</b> - 3' x 8'  <b>3FTX12FT</b> - 3' x 12'</p> <p><b>Radius 36"</b>  <b>6FTX8FT</b> - 6' x 8'  <b>6FTX10FT</b> - 6' x 10'  <b>6FTX12FT</b> - 6' x 12'</p>	<p><sup>5</sup>Radii are referenced to fixture centerline.  <sup>6</sup>Certain restrictions apply. See the SIZE section for list of sizes available with each corner radius option.</p>

#FTX#FT <sup>4</sup> - Custom size, specify length of each side (#)  
<sup>2</sup>Dimensions are referenced to fixture centerline.  
<sup>3</sup>Other sizes available, consult factory. 8' and over will be shipped in separate pieces.  
<sup>4</sup>Minimum size: Square 4' x 4', Rectangle 4' x 6', and Capsule 3' x 4'.

CONFIGURATION See pages 4-9 for details.	DIRECT OPTIC <sup>9</sup>	INDIRECT OPTIC <sup>10</sup> Specify NA for Direct fixture	LIGHT SOURCE <sup>11</sup>	CRI	DIRECT LUMEN PACKAGE <sup>12</sup>
---	---------------------------	---	----------------------------	-----	------------------------------------

<p><b>FULL</b> - Fully lit  <b>CONA</b> - Config. A  <b>CONB</b> - Config. B  <b>CONC</b> - Config. C  <b>COND</b> - Config. D  <b>CONE</b> - Config. E</p> <p><sup>7</sup>Available with Square 8' x 8' and up, Rectangle 6' x 8' and up, Capsule 6' x 8' and up.  <sup>8</sup>A drawing of your configuration is required - anything from a line drawing to an architectural drawing. You can also use the templates on pages 7 - 9 to sketch your configuration.</p>	<p><b>CONF</b> - Config. F  <b>CONG</b> <sup>7</sup> - Config G  <b>CONH</b> <sup>7</sup> - Config H  <b>CONI</b> <sup>7</sup> - Config I  <b>CONCS</b> <sup>8</sup> - Custom configuration</p>	<p><b>SDPO</b> - Matte Silver Diamond Prism Optic  <b>PDPO</b> - Precision Specular Diamond Prism Optic  <b>BDPO</b> - Matte Black Diamond Prism Optic  <b>WDPO</b> - Matte White Diamond Prism Optic</p> <p><sup>9</sup>See page 12 for details.</p>	<p><b>HLO</b> - High-Efficiency Lambertian Optic  <b>NA</b> - Not applicable</p> <p><sup>10</sup>The indirect distribution is always fully lit.</p>	<p><b>SW</b> - Static white  <sup>11</sup>Chromawerx SOLA and DUO also available. Consult factory.</p>	<p><b>80CRI</b> - 80+ CRI  <b>90CRI</b> - 90+ CRI</p> <p><b>350LMF</b> - Eco low output 350 lm/ft  <b>500LMF</b> - Low output 500 lm/ft  <b>750LMF</b> - Medium output 750 lm/ft  <b>1000LMF</b> <sup>13</sup> - High output 1000 lm/ft  <b>1200LMF</b> <sup>13</sup> - Ultra high output 1200 lm/ft</p> <p><sup>12</sup>To calculate the total lumens, multiply the lumen package (lm/ft) by the length of the shape (ft).  <sup>13</sup>Not available with Matte Black Diamond Prism Optic.</p>
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INDIRECT LUMEN PACKAGE <sup>14</sup> Specify NA for Direct fixture	COLOR TEMP.	VOLTAGE	DRIVER <sup>16</sup>	ELECTRICAL
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<p><b>350LMF</b> - Eco low output 350 lm/ft  <b>500LMF</b> - Low output 500 lm/ft  <b>750LMF</b> - Medium output 750 lm/ft  <b>NA</b> - Not applicable</p> <p><sup>14</sup>To calculate the total lumens, multiply the lumen package (lm/ft) by the length of the shape (ft).</p>	<p><b>27K</b> - 2700K  <b>30K</b> - 3000K  <b>35K</b> - 3500K  <b>40K</b> - 4000K  <b>50K</b> - 5000K</p>	<p><b>120V</b> - 120V  <b>277V</b> - 277V  <b>UNV</b> - 120V-277V  <b>347V</b> <sup>15</sup> - 347V</p> <p><sup>15</sup>Available with D1 driver only. Subject to factory evaluation.</p>	<p><b>D1</b> - 1% 0-10V  <b>ELV</b> <sup>17</sup> - ELV  <b>TRI</b> <sup>17</sup> - TRIAC  <b>DA</b> <sup>18</sup> - DALI</p> <p><sup>16</sup>Integral or remote subject to factory evaluation. Code will be updated with prefix "R" if factory determines driver to be remote.  <sup>17</sup>Available with 120V only.  <sup>18</sup>On-site commissioning is required.</p>	<p><b>LDE1</b> <sup>18</sup> - Lutron Hi-Lume 1% Eco  <b>ELD1</b> - eldoLED 1% ECOdrive 0-10V  <b>ELDO</b> - eldoLED 0.1% SOLOdrive 0-10V</p> <p><b>1C</b> - 1 circuit  <b>2C</b> <sup>19</sup> - 2 circuits  <b>#MC</b> <sup>20</sup> - Multi circuit  <b>EC</b> - Emergency-powered fixture</p> <p><b>NL</b> - Night light fixture  <b>DL</b> - Daylight fixture  <b>GTD</b> <sup>21,22,23</sup> - Generator transfer device fixture</p> <p><sup>19</sup>Available for Direct/Indirect only. Separate direct and indirect circuits.  <sup>20</sup>Specify total number of circuits (#), including any required for electrical section options. Provide drawing or layout specifications. Minimum 4' section per circuit for integral drivers.  <sup>21</sup>Integral or remote subject to factory evaluation. GTD must be housed with the driver.  <sup>22</sup>Not available with 347V.  <sup>23</sup>Minimum 18" radius for integral GTD.</p>
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ELECTRICAL SECTIONS (optional) <sup>24,25</sup>	MOUNTING <sup>32</sup>	FINISH <sup>34</sup>	OPTIONS <sup>35</sup>
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<p><b>#EC##</b> <sup>26</sup> - Emergency-powered section  <b>#NL##</b> <sup>26</sup> - Night light section  <b>#DL##</b> <sup>26</sup> - Daylight section</p> <p><b>#GTD##</b> <sup>26,27,28,29</sup> - Generator transfer device section  <b>#EMB</b> <sup>27,28,30,31</sup> - Emergency battery  <b>NA</b> - None</p> <p><sup>24</sup>Specify with multi circuit (#MC) electrical option only.  <sup>25</sup>Provide drawing or layout specifications. Consult factory for other configurations. Default section length is 4'.  <sup>26</sup>Specify quantity (#), and section length in inches (##).  <sup>27</sup>Integral or remote subject to factory evaluation. GTD/EMB must be housed with the driver.  <sup>28</sup>Not available with 347V.  <sup>29</sup>Minimum 18" radius for integral GTD.  <sup>30</sup>Specify quantity (#). Each battery powers a 4' linear section. Minimum length of linear section is 5' for Direct and 8' for Direct/Indirect.  <sup>31</sup>All batteries will be on the same circuit and power the direct LEDs.</p>	<p><b>PENDANT</b> <sup>33</sup></p> <p><b>ACS</b> - Aircraft cable, standard  <b>STS</b> - Stem, standard  <b>ACC ( )</b> - Aircraft cable, custom  <b>STC ( )</b> - Stem, custom</p> <p><sup>32</sup>The mounting options selected must reflect the luminaire ID.  <sup>33</sup>Standard canopies are black for black fixtures, and white for all other finishes. See page 3 for full details on standard and custom options.</p>	<p><b>RECESSED</b></p> <p><b>DTR</b> - Trim  <b>DMF</b> - Drywall mud flange</p>	<p><b>SURFACE</b></p> <p><b>DRC</b> - Drywall ceiling</p> <p><b>W</b> - Matte white  <b>AL</b> - Aluminum  <b>B</b> - Matte black  <b>CF#</b> - Custom finish, specify RAL#</p> <p><sup>34</sup>The finish of blanks will match fixture finish.</p>	<p><b>FU120</b> - Fuse 120V  <b>FU277V</b> - Fuse 277V  <b>CTB9</b> <sup>36</sup> - T-bar caddy clip, 9/16"  <b>CTB15</b> <sup>36</sup> - T-bar caddy clip, 15/16"  <b>CTG9</b> <sup>36</sup> - Tegular caddy clip, 9/16"</p> <p><b>CTG15</b> <sup>36</sup> - Tegular caddy clip, 15/16"  <b>CST</b> <sup>36</sup> - Screw slot caddy clip  <b>FWC</b> <sup>37</sup> - Flexible whip cable (6' std)  <b>CP</b> <sup>37</sup> - Chicago Plenum  <b>NA</b> - None</p> <p><sup>35</sup>Separate codes with a "+" if more than one is specified.  <sup>36</sup>Available with pendant mounting aircraft cable option only.  <sup>37</sup>Available with recessed mounting only.</p>
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CURVIA2-PRISM-SHAPES-SPEC-REV4 November 7, 2025

# CURVIA 2 PRISM

## SHAPES

PENDANT - RECESSED - SURFACE



## Pendant Mounting Code

### Aircraft Cable

#### Standard

##### ACS - Aircraft cable, standard

- Ø 5" for power canopy
- Ø 3" for non-power canopy
- Canopies are black for black fixtures, and white for all other fixture finishes
- Power cord is black for black fixtures, and white for all other fixture finishes
- Aircraft cable length is 36"

#### Custom

Example: ACC(3NPC-72IN-W-PCB-NA)

##### ACC( ) - Aircraft cable, custom

NON-POWER CANOPY SIZE	AIRCRAFT CABLE LENGTH	CANOPY FINISH	POWER CORD COLOR	OPTION
<b>3NPC</b> - Ø 3" non-power canopy <b>5NPC</b> - Ø 5" non-power canopy	<b>36IN</b> - 36" <b>72IN</b> - 72" <b>120IN</b> - 120" <b>#IN</b> <sup>1</sup> - Other lengths, specify in inches <small><sup>1</sup>Maximum length is 288". For longer lengths, please consult factory.</small>	<b>W</b> - Matte white <b>AL</b> - Aluminum <b>B</b> - Matte black <b>CF#</b> - Custom finish, specify RAL#	<b>PCW</b> - White <b>PCB</b> - Black	<b>SEM</b> <sup>2</sup> - Seismic mounting <b>SLC</b> <sup>2</sup> - Sloped ceiling for aircraft cable <b>NA</b> - None <small><sup>2</sup>Not available with the Ø 3" non-power canopy size.</small>

### Stem

#### Standard

##### STS - Stem, standard

- Ø 5" for power canopy
- Ø 5" for non-power canopy
- Canopies are black for black fixtures, and white for all other fixture finishes
- Stem finish is the same color as fixture
- Stem length is 18"
- Stem is not field adjustable

#### Custom

Example: STC(5NPC-36IN-W-STW-SLS)

##### STC( ) - Stem, custom

NON-POWER CANOPY SIZE	STEM LENGTH	CANOPY FINISH	STEM COLOR	OPTION
<b>5NPC</b> - Ø 5" non-power canopy	<b>18IN</b> - 18" <b>36IN</b> - 36" <b>#IN</b> <sup>1</sup> - Specify length in inches <small><sup>1</sup>Minimum length is 6". Maximum length is 72". Stem is not field adjustable.</small>	<b>W</b> - Matte white <b>AL</b> - Aluminum <b>B</b> - Matte black <b>CF#</b> - Custom finish, specify RAL#	<b>STW</b> - Matte white <b>STAL</b> - Aluminum <b>STB</b> - Matte black <b>STCF#</b> - Custom finish, specify RAL#	<b>SLS</b> - Sloped ceiling for stem <b>NA</b> - None

# CURVIA 2 PRISM

## SHAPES

### PENDANT - RECESSED - SURFACE

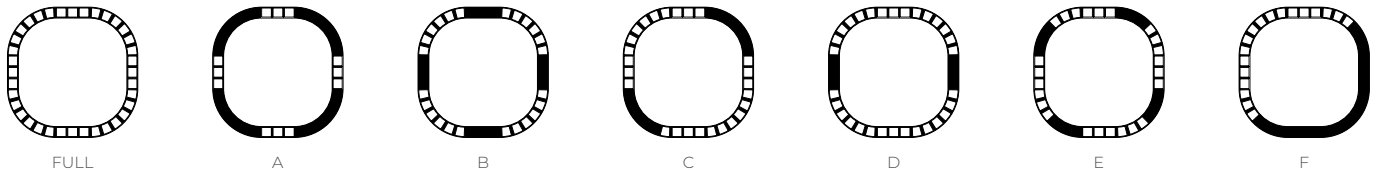


## Standard Configurations: Square

Sizes: 4' x 4', 5' x 5', and 6' x 6'

Radius: 18"

Example shown with 4' x 4', radius 18"

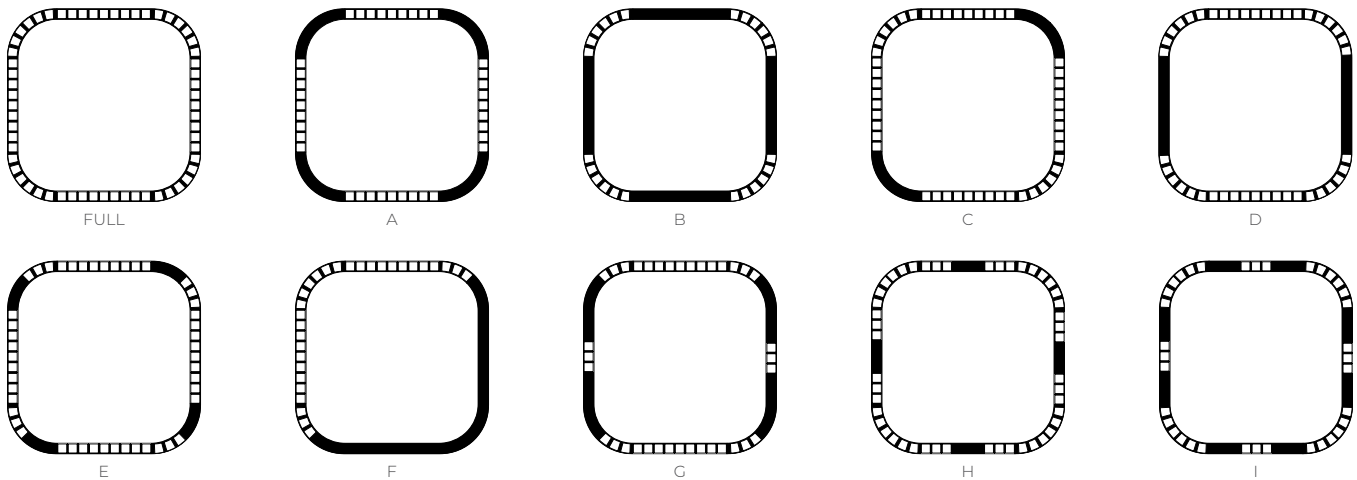


Configuration diagrams are not to scale. For visualization purposes only.

Sizes: 8' x 8', 10' x 10', and 12' x 12'

Radius: 18" and 36"

Example shown with 8' x 8', radius 18"



Configuration diagrams are not to scale. For visualization purposes only.

# CURVIA 2 PRISM

## SHAPES

### PENDANT - RECESSED - SURFACE

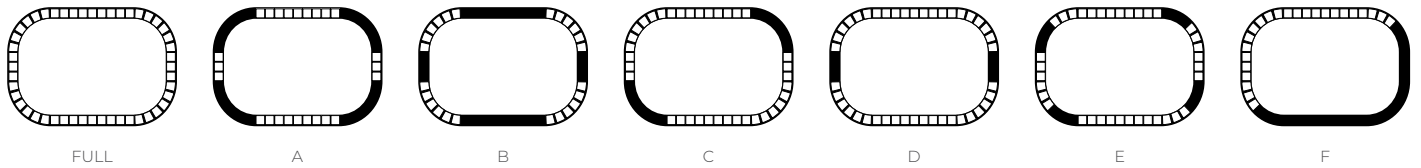


## Standard Configurations: Rectangle

Sizes: 4' x 6', 4' x 8', 4' x 12', 5' x 8', and 5' x 12'

Radius: 18"

Example shown with 4' x 6', radius 18"



Configuration diagrams are not to scale. For visualization purposes only.

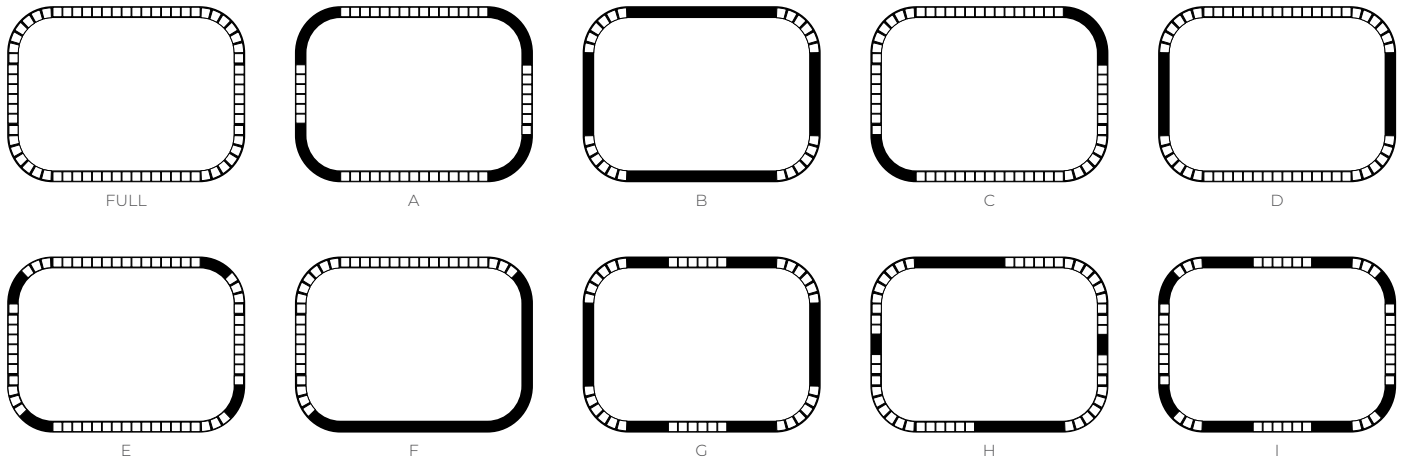
Sizes: 6' x 8', 6' x 10', 6' x 12', 8' x 10', and 8' x 12'

Radius: 18"

Sizes: 8' x 10', 8' x 12', and 10' x 12'

Radius: 36"

Example shown with 6' x 8', radius 18"



Configuration diagrams are not to scale. For visualization purposes only.

# CURVIA 2 PRISM

## SHAPES

### PENDANT - RECESSED - SURFACE

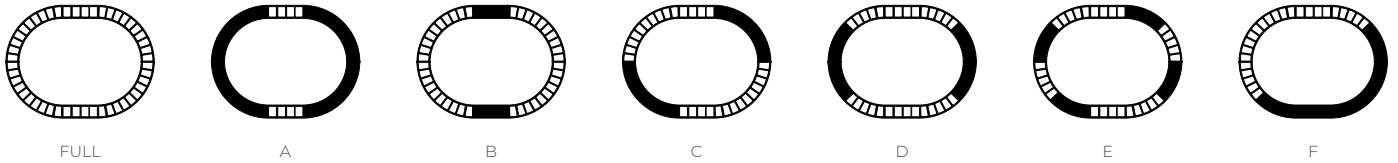


## Standard Configurations: Capsule

Sizes: 3' x 4', 3' x 5', 3' x 6', 3' x 8', and 3' x 12'

Radius: 18"

Example shown with 3' x 4', radius 18"

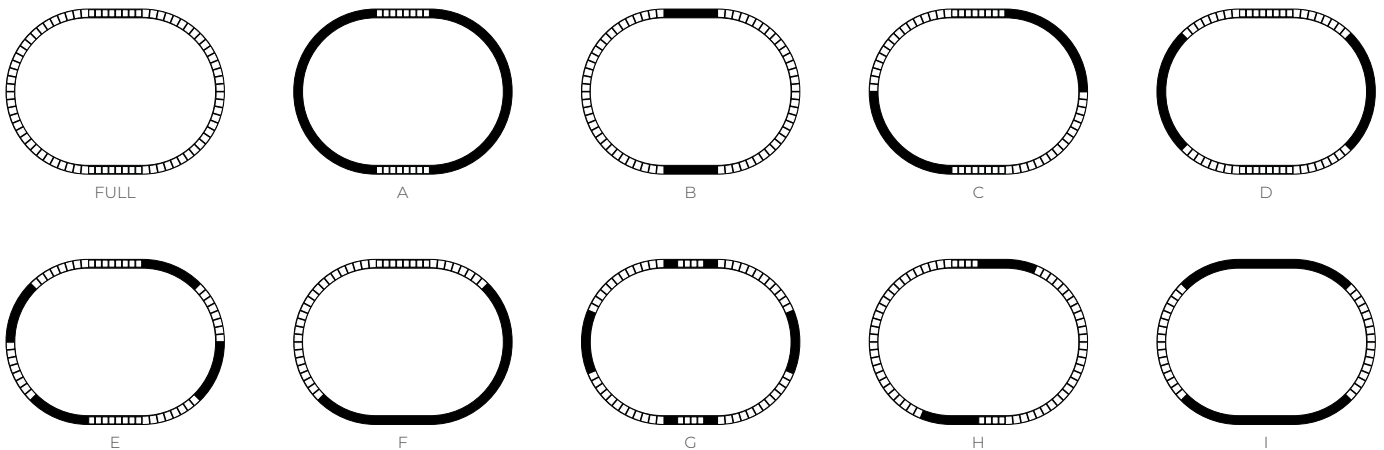


Configuration diagrams are not to scale. For visualization purposes only.

Sizes: 6' x 8', 6' x 10', and 6' x 12'

Radius: 36"

Example shown with 6' x 8', radius 36"



Configuration diagrams are not to scale. For visualization purposes only.

# CURVIA 2 PRISM

## SHAPES

### PENDANT - RECESSED - SURFACE

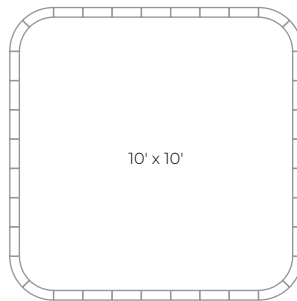
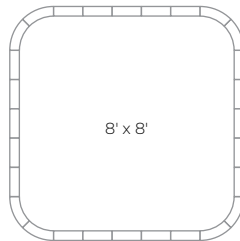
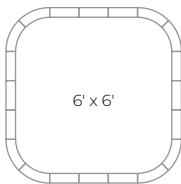
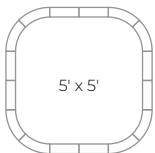
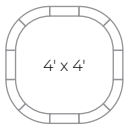


## Custom configuration: Square

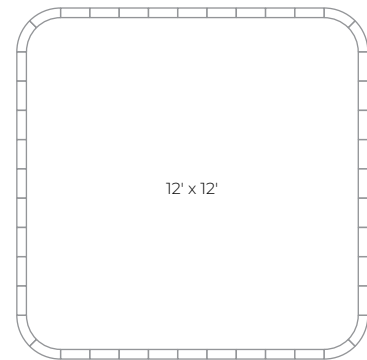
A drawing of your custom configuration is required - anything from a line drawing to an architectural drawing. You can also use the template below to sketch your layout. Louvers are 1' nominal. Specify the quantity of louvers and the angle at which to position them. The rest will be filled with blanks.

### Radius 18"

Diagrams are not to scale. For visualization purposes only.

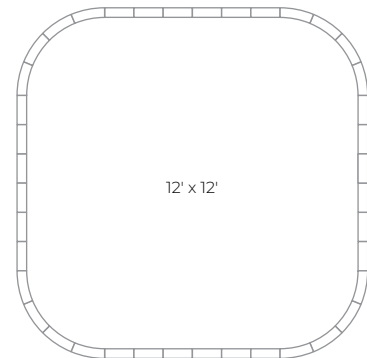
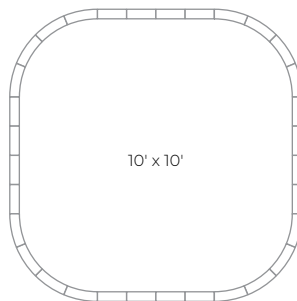
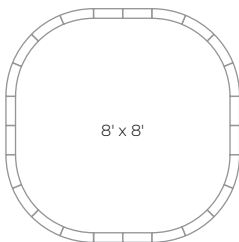


LOUVER  BLANK



### Radius 36"

Diagrams are not to scale. For visualization purposes only.



# CURVIA 2 PRISM

## SHAPES

### PENDANT - RECESSED - SURFACE



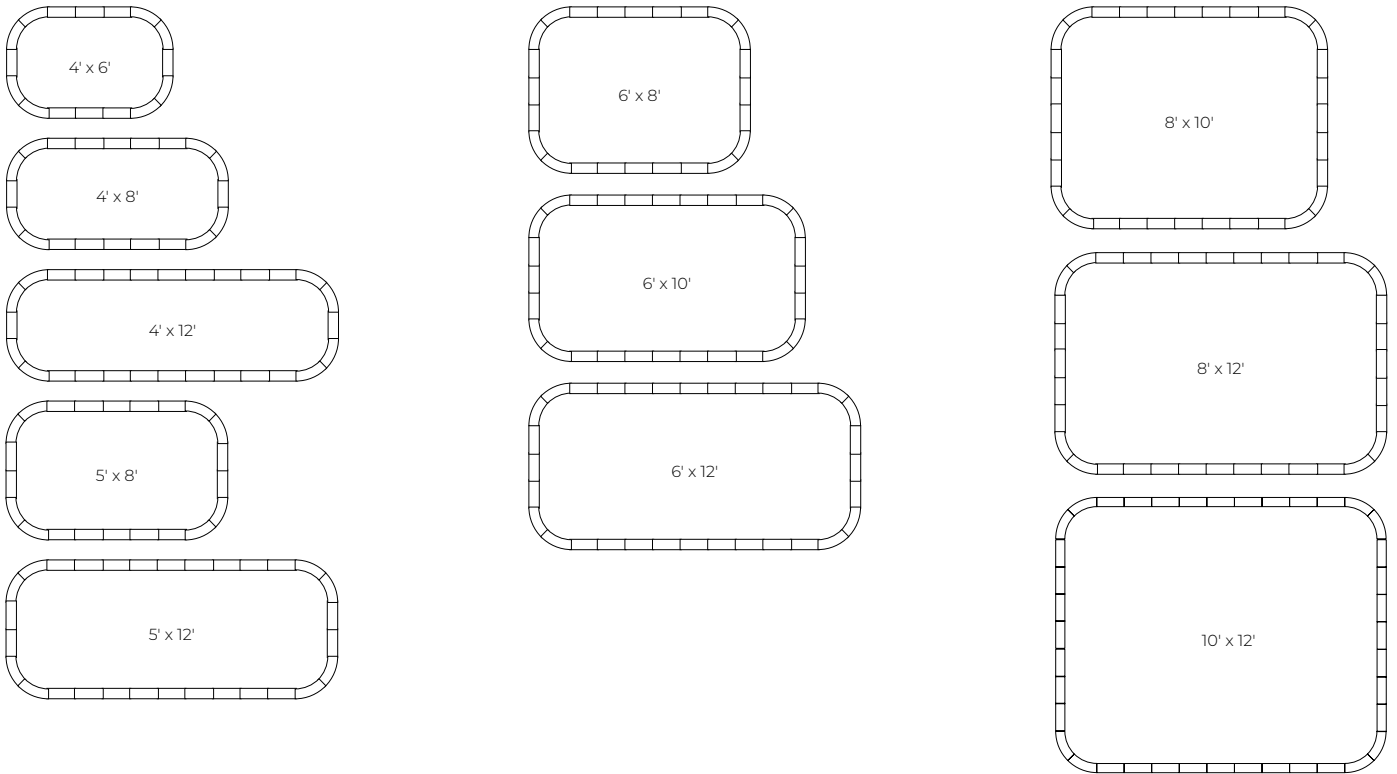
## Custom configuration: Rectangle

A drawing of your custom configuration is required - anything from a line drawing to an architectural drawing. You can also use the template below to sketch your layout. Louvers are 1" nominal. Specify the quantity of louvers and the angle at which to position them. The rest will be filled with blanks.

### Radius 18"

Diagrams are not to scale. For visualization purposes only.

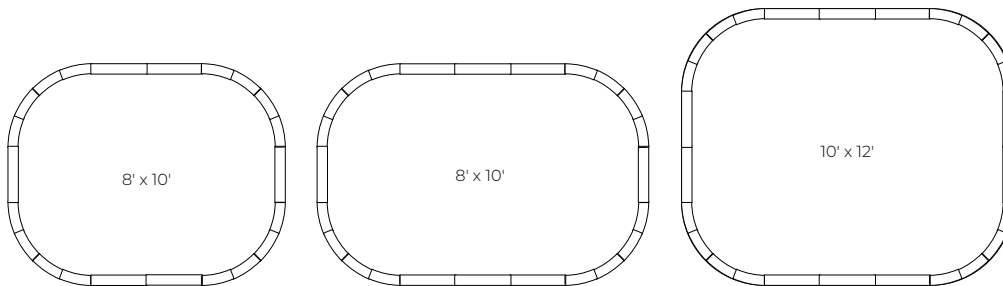
LOUVER  BLANK



### Radius 36"

Diagrams are not to scale. For visualization purposes only.

LOUVER  BLANK



# CURVIA 2 PRISM

## SHAPES

### PENDANT - RECESSED - SURFACE

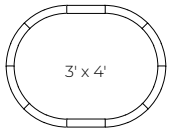


## Custom configuration: Capsule

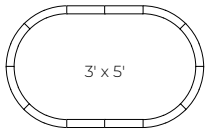
A drawing of your custom configuration is required - anything from a line drawing to an architectural drawing. You can also use the template below to sketch your layout. Louvers are 1' nominal. Specify the quantity of louvers and the angle at which to position them. The rest will be filled with blanks.

### Radius 18"

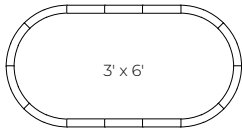
Diagrams are not to scale. For visualization purposes only.



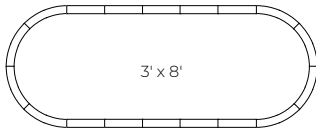
3' x 4'



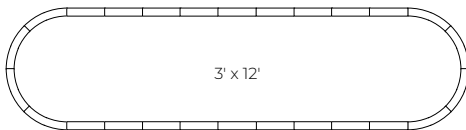
3' x 5'



3' x 6'

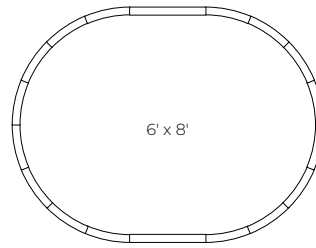


3' x 8'

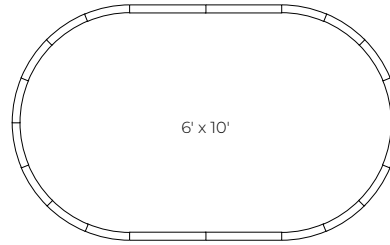
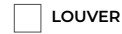


3' x 12'

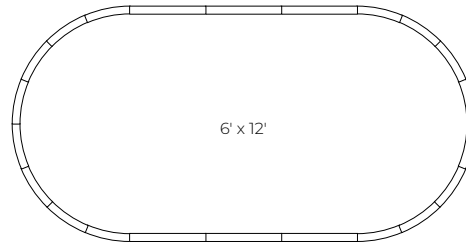
### Radius 36"



6' x 8'



6' x 10'



6' x 12'

# CURVIA 2 PRISM

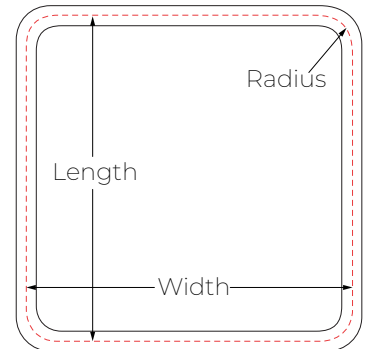
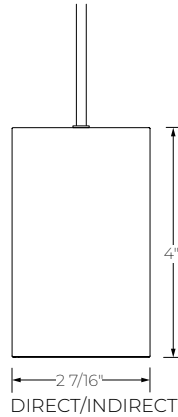
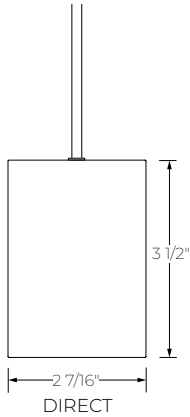
## SHAPES

### PENDANT - RECESSED - SURFACE



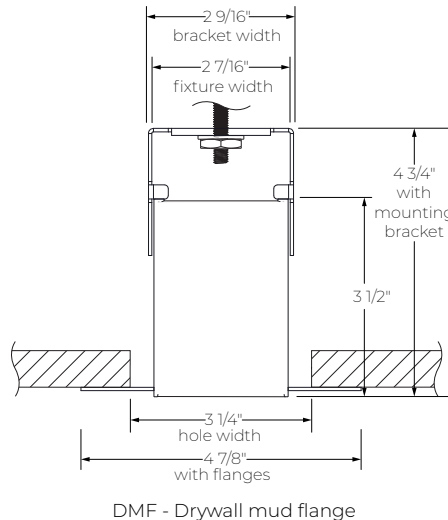
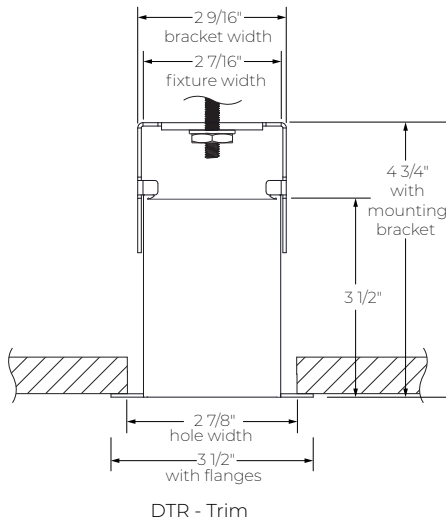
## Dimensions

### PENDANT

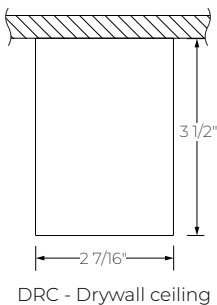


**Note:** The length, width and radius are measured from the center of the fixture.

### RECESSED



### SURFACE



# CURVIA 2 PRISM

## SHAPES

### PENDANT - RECESSED - SURFACE

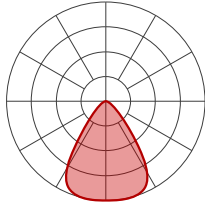


## Photometrics

Values calculated based on 4' straight segments at 3500K for all optics.

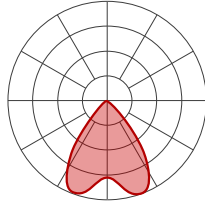
### DIRECT OPTICS

MATTE SILVER  
DIAMOND PRISM OPTIC



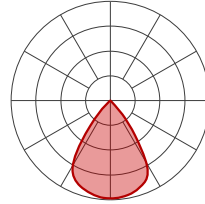
LM/FT	W/FT	LM/W
350	2.6	132
500	3.8	132
750	5.9	127
1000	8.2	122
1200	10	120

PRECISION SPECULAR  
DIAMOND PRISM OPTIC



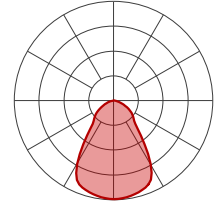
LM/FT	W/FT	LM/W
350	2.4	147
500	3.4	147
750	5.3	142
1000	7.3	137
1200	8.9	134

MATTE BLACK  
DIAMOND PRISM OPTIC



LM/FT	W/FT	LM/W
350	5.1	69
500	7.5	66
750	11.9	63

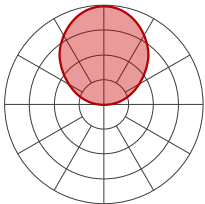
MATTE WHITE  
DIAMOND PRISM OPTIC



LM/FT	W/FT	LM/W
350	2.4	145
500	3.5	144
750	5.4	139
1000	7.4	135
1200	9.1	132

### INDIRECT OPTIC

HLO



LM/FT	W/FT	LM/W
350	2.4	149
500	3.5	145
750	5.4	139

### MULTIPLIER TABLES

Use these tables to get results for different color temperatures for all photometric tables.

SDPO, PDPO, BDPO, WDPO

CCT	WATTS		LPW	
	80+ CRI / 90+ CRI		80+ CRI / 90+ CRI	
2700K	1.04	0.96		
3000K	1.00	1.00		
3500K	1.00	1.00		
4000K	0.99	1.01		
5000K	0.94	1.06		

HLO

CCT	WATTS		LPW	
	80+ CRI / 90+ CRI		80+ CRI / 90+ CRI	
2700K	1.05	0.95		
3000K	1.02	0.98		
3500K	1.00	1.00		
4000K	1.00	1.00		
5000K	0.96	1.04		

### DIRECT/INDIRECT - LPW CALCULATION

For Direct/Indirect performance values, follow the formula.

$$\frac{\left( \begin{array}{c} \text{DIRECT} \\ \text{LM/FT} \end{array} + \begin{array}{c} \text{INDIRECT} \\ \text{LM/FT} \end{array} \right)}{\left( \begin{array}{c} \text{DIRECT} \\ \text{W/FT} \end{array} + \begin{array}{c} \text{INDIRECT} \\ \text{W/FT} \end{array} \right)} = \text{LPW}$$

# CURVIA 2 PRISM SHAPES

PENDANT - RECESSED - SURFACE



## Technical Specifications

### OPTICS

#### Diamond Prism Optic (DPO)

The Diamond Prism Optic™ (DPO™) is our patent-pending 3-tiered optic meticulously crafted to refract and reflect beams with great precision, effectively keeping glare to a minimum while delivering light of exceptional quality and visual comfort.



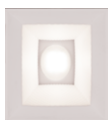
MATTE SILVER



PRECISION SPECULAR



MATTE BLACK



MATTE WHITE

#### UGR - Diamond Prism Optic

LM/FT	MATTE SILVER	PRECISION SPECULAR	MATTE BLACK	MATTE WHITE
350	9.7	1.2	1.2	14.9
500	10.9	2.4	2.4	16.1
750	12.3	3.8	3.8	17.8
1000	13.3	4.8	N/A	18.8
1200	13.9	5.4	N/A	19.2

#### High-Efficiency Lambertian Optic (HLO)

Lumenwerx's High-Efficiency Lambertian Optic is engineered with reflective sidewalls that distribute LED output across acrylic shielding. To negotiate the curves of Lumenwerx rounded fixtures, the HLO is equipped with proprietary SupremeGrip™ technology, which keeps the optic securely in place.

### LIGHT SOURCE

Custom array of mid-flux LEDs are cartridge-mounted with quick-connect wiring to facilitate service and thermal management. Available in 2700K, 3000K, 3500K, 4000K, and 5000K with a minimum 80+ CRI and an option for 90+ CRI with elevated R9 value. Color consistency maintained to within 3 SDCM. LEDs operate at reduced drive current to optimize efficacy and lumen maintenance. All LEDs have been tested in accordance with IESNA LM-80-08 and the results have shown L80 lumen maintenance greater than 60,000 hours. Absolute product photometry is measured and presented in accordance with IESNA LM-79, unless otherwise indicated.

### ELECTRICAL

Factory-set, adjustable output current LED driver with universal (120-277 VAC) input. Dimmable from 100% to 1% with 0-10V dimming control. Rated life (90% survivorship) of 50,000 hours at 50°C max. ambient (and 70°C max. case) temperature. At maximum driver load: Efficiency>84%, PF>0.9, THD<20%. Other specifiable options include Lutron Hi-Lume 1% Eco, eldoLED 1% ECOdrive 0-10V, eldoLED 0.1% SOLOdrive 0-10V, ELV, TRIAC, and DALI protocol drivers. All of our standard 0-10V drivers are NEMA 410 compliant. ELV and TRIAC dimming performance (including minimum dimming percentage) subject to dimmer selection.

### PoE

Depending on the PoE manufacturer selected, Lumenwerx will install the node in factory as either integral to the luminaire or as a remote module. Factory programming of the PoE node may or may not enable the following functionalities: lumen package, DUO (tunable white), QUADRO (RGBW), emergency battery backup, and sensor integration. These must be addressed and evaluated on a case-by-case basis.

### Battery

Factory installed long life, high temperature, maintenance-free Lithium-Ion battery pack with self-test functionality, test switch and charge indicator. Minimum of 90 minutes operation, up to 1000 lumens per 4' (25°C) emergency lighting output and recharge time of 24 hours.

### MOUNTING

**Pendant:** Pendant fixtures can be mounted either with aircraft cable or with stem.

**Recessed:** Recessed fixtures can be mounted in drywall ceilings with trim or mud flange options.

**Surface:** Surface fixtures can be mounted directly to drywall and hard surface ceilings, hardware supplied by others. A minimum of 6" from the vertical wall is required.

### FINISH

**Interior:** 95%, reflective matte powder coated white paint.

**Exterior:** Matte white, matte black or aluminum powder coating. Custom finishes are also available.

### CONSTRUCTION

**Housing:** Extruded aluminum and aluminum sheet, up to 90% recycled content

**Reflectors:** Aluminum

**HLO:** Acrylic

**Louvers:** Polycarbonate

**Hanger:** Chromed griplock securely attached in end caps and/or joiners with stainless steel hardware

**Aircraft cable suspension:** Ø 1/16" stainless steel aircraft cable

**Stem:** Ø 1/2" threaded steel tube

# CURVIA 2 PRISM

## SHAPES

### PENDANT - RECESSED - SURFACE



#### WEIGHT

<b>Pendant Direct:</b>	2 lb/ft - 0.91 kg/ft
<b>Pendant Direct/Indirect:</b>	2.5 lb/ft - 1.13 kg/ft
<b>Recessed:</b>	2.5 lb/ft - 1.13 kg/ft
<b>Surface:</b>	2 lb/ft - 0.91 kg/ft

#### CERTIFICATIONS

**ETL:** Rated for indoor dry/damp locations. Conforms to UL Standard 1598 and certified to CAN/CSA Standard C22.2 No. 250.0.

**IC rated:** Suitable for direct contact with insulation. For Recessed mounting only.

#### WARRANTY

Lumenwerx provides a five-year limited warranty on electrical and mechanical performance of the luminaires, including the LED boards, drivers, and auxiliary electronics. Lumenwerx will repair or replace defective luminaires or components at our discretion, provided they have been installed and operated in accordance with our specifications. Other limitations apply, please refer to the full warranty on our website.