

# AERA 4" CYLINDER

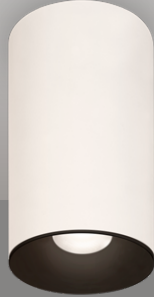
## SURFACE, SURFACE ASYMMETRIC



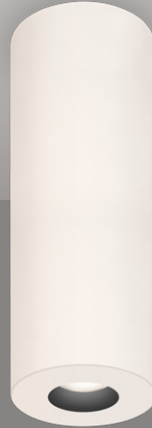
Declare.



4" Height  
Bevel



8" Height  
Decorative Bevel



12" Height  
Pinhole

### Beam Angles



Low UGR < 10 in 10°, 15°, 25°, 35°, and 50° beams

### Performance

LUMEN OUTPUT <sup>1</sup>	WATTS	EFFICACY
1481 lm	14 W	106 lm/W
2066 lm	20 W	103 lm/W
2775 lm	28 W	99 lm/W

<sup>1</sup>Lumen packages are assuming 3500K, 80+ CRI, 35° beam, bevel baffle, SDL lens option.

### Light Source

Static White  
Full Spectrum Static White  
SOLA - Dim-to-Warm  
DUO - Tunable White



### COB

2 Step Color Binning  
Up to 95+ CRI

### Drivers / Protocols

1%, 0.1% Dimming Available  
0-10V, TRIAC, ELV, Lutron EcoSystem, DALI, DMX  
Emergency Battery (optional)



Smart / Wireless Compatible

True-to-size with a versatile minimalist aesthetic, Aera Cylinder luminaires are high-performance fixtures, delivering visually comfortable lighting suitable for a wide range of applications.

### Mounting Options



Flat      Conduit      Direct

### Aera Family (Refer to other spec sheets)

#### Downlight



2" / 3" / 4"  
Round / Square  
Recessed Adjustable



2" / 3" / 4"  
Round / Square  
Recessed



2" / 3" / 4"  
Round / Square  
Recessed Wall Wash

#### Multi-aperture



2" / 3" / 4"  
Round / Square  
Recessed Adjustable



2" / 3" / 4"  
Round / Square  
Recessed



2" / 3" / 4"  
Round / Square  
Recessed Wall Wash

#### Cylinder



2" / 3" / 4" / 5" / 6"  
4" Seal  
Pendant  
Pendant Asymmetric  
Pendant Wall Wash



2" / 3" / 4" / 5" / 6"  
4" Seal  
Wall  
Wall Asymmetric



2" / 3" / 4" / 5" / 6"  
4" Seal  
Surface  
Surface Asymmetric  
Surface Wall Wash

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AERA4-CYLINDER-SURFACE-SPEC-REV8 January 12, 2026

# AERA 4" CYLINDER

## SURFACE, SURFACE ASYMMETRIC



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

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



For a Title 24 JA8 compliant fixture, see page 3.

### Order Guide

LUMINAIRE ID <sup>1</sup>	DISTRIBUTION	CYLINDER HEIGHT	CYLINDER FINISH	BAFFLE STYLE	BAFFLE FINISH
	<b>D</b>				
<b>AE4CYS</b> - Aera 4" Cylinder Surface <b>AE4CYSASY</b> - Aera 4" Cylinder Surface Asymmetric  <sup>1</sup> Surface Wall Wash also available. Consult other spec sheet.	<b>D</b> - Direct	<b>4IN</b> <sup>2</sup> - 4" <b>8IN</b> - 8" <b>12IN</b> - 12" <b>CH#IN</b> <sup>3</sup> - Custom height  <sup>2</sup> Not available with DMNC/DMRM canopy options when specified with integral drivers. <sup>3</sup> Specify height (#) in 1" increments only. Up to maximum 36". For minimum heights, see page 4.	<b>FTMW</b> - Matte white <b>FTMB</b> - Matte black <b>FCHP</b> - Champagne <b>FDBZ</b> - Dark bronze <b>CF#</b> - Custom finish, specify RAL#	<b>BVL</b> - Bevel <b>PHL</b> - Pinhole <b>BVLD</b> - Decorative bevel	<b>FTMW</b> - Matte white <b>FTMB</b> - Matte black <b>FSPC</b> - Satin silver <b>FSSPC</b> - Matte silver <b>FCHP</b> - Champagne <b>FDBZ</b> - Dark bronze <b>CF#</b> - Custom finish, specify RAL#

LENS * See page 4 for details	LIGHT SOURCE	BEAM	COLOR QUALITY	CRI	COLOR TEMPERATURE	ACCESSORIES * See page 4 for details	VOLTAGE
<b>At baffle</b> (choose 1 option) Specify NOL for Pinhole  <b>SDL</b> - Soft diffused lens, Solite <b>FDL</b> - Frosted diffused lens <b>CL</b> - Clear lens <b>NOL</b> - No lens	<b>SW</b> - Static white <b>FS</b> - Full spectrum static white  <b>SOLA</b> - Dim-to-warm single channel control <b>DUO</b> - Tunable white 2-channel control	<b>10DEG</b> - 10° Very narrow spot <b>15DEG</b> - 15° Narrow spot <b>25DEG</b> - 25° Spot <b>35DEG</b> - 35° Narrow flood <b>50DEG</b> - 50° Wide flood <b>80DEG</b> <sup>4</sup> - 80° Very wide flood <b>90DEG</b> <sup>4</sup> - 90° Open flood  <sup>4</sup> Not available with Asymmetric.	<b>2STP</b> <sup>5</sup> - 2 Step MacAdam Ellipse <b>3STP</b> - 3 Step MacAdam Ellipse  <sup>5</sup> Not available with full spectrum.	<b>80CRI</b> <sup>6</sup> - 80+ CRI <b>90CRI</b> <sup>6</sup> - 90+ CRI <b>95CRI</b> - 95+ CRI  <sup>6</sup> Not available with full spectrum.	<b>22K</b> <sup>7</sup> - 2200K <b>24K</b> <sup>8</sup> - 2400K <b>27K</b> - 2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K <b>50K</b> <sup>8</sup> - 5000K  <sup>7</sup> Only available with 90+ CRI. <sup>8</sup> Not available with 95+ CRI.	<b>At light element</b> <sup>9,10</sup> (choose up to 2 options for SW/FS and 1 option for SOLA/DUO)  <b>LSDL</b> - Soft diffused lens, Solite <b>LFDL</b> - Frosted diffused lens <b>LS</b> - Linear spread <b>HEX</b> <sup>11</sup> - Hex louver <b>NA</b> - None  <sup>9</sup> Separate codes with a "+" if more than one is specified, e.g. LSDL+LS. <sup>10</sup> LSDL and LFDL cannot be combined. LS and HEX cannot be combined. <sup>11</sup> Not available with 80°/90° beam options.	<b>120V</b> - 120V <b>277V</b> - 277V <b>UNV</b> - 120V-277V <b>347V</b> <sup>12</sup> - 347V  <sup>12</sup> Available with RDI driver only. Please consult factory.

\* LSDL or LFDL at light element cannot be combined with SDL, FDL, or CL at baffle.

WATTAGE <sup>13</sup>		DIMMING <sup>15</sup>		CANOPY TYPE <sup>21</sup>	CANOPY FINISH Specify NA for DMNC and DMRM	OPTION <sup>25</sup>
						<b>NA</b>
<b>SURFACE</b>  <b>14W</b> - 14 W output, up to 1538 lm <b>20W</b> - 20 W output, up to 2146 lm <b>28W</b> <sup>14</sup> - 28 W output, up to 2882 lm  <sup>13</sup> Lumen outputs are reduced with full spectrum, consult factory. <sup>14</sup> Not available with full spectrum.	<b>SURFACE ASY.</b>  <b>14W</b> - 14 W output, up to 1119 lm <b>20W</b> - 20 W output, up to 1782 lm <b>28W</b> <sup>14</sup> - 28 W output, up to 2393 lm	<b>INTEGRAL</b>  <b>D1</b> - 1% 0-10V <b>ELV</b> <sup>16</sup> - ELV 120V <b>TRI</b> <sup>16</sup> - TRIAC 120V  <sup>15</sup> PoE (Power-over-Ethernet) compatible. Consult factory for details. <sup>16</sup> Available with 120V only.	<b>REMOTE</b> <sup>17</sup>  <b>RDI</b> - 1% 0-10V <b>RELV</b> <sup>18</sup> - ELV 120V <b>RTRI</b> <sup>18</sup> - TRIAC 120V <b>RLDEI</b> <sup>19</sup> - Lutron Hi-lume 1% Eco <b>RDA</b> <sup>19</sup> - DALI <b>RELD1</b> - eldoLED 1% ECOdrive 0-10V <b>RELD0</b> - eldoLED 0.1% SOLOdrive 0-10V <b>+EB</b> <sup>20</sup> - Emergency battery  <sup>17</sup> A remote driver box is provided. <sup>18</sup> Available with 120V only. <sup>19</sup> On-site commissioning is required. <sup>20</sup> To specify, add +EB to the selected dimming option, e.g. RDI+EB.	<b>FLR</b> <sup>22</sup> - Flat round canopy, 4" octagonal junction box <b>CDR</b> <sup>22</sup> - Conduit feed, round canopy <b>DMNC</b> <sup>23</sup> - Direct mount, new construction <b>DMRM</b> <sup>23,24</sup> - Direct mount, remodel  <sup>21</sup> See page 5 for details. <sup>22</sup> For 4" long cylinders, driver has to be in j-box when specified with integral drivers. See page 5 for details. <sup>23</sup> 4" long cylinders require a remote driver. <sup>24</sup> Single wiring entry only. No daisy chain connections allowed.	<b>FTMW</b> - Matte white <b>FTMB</b> - Matte black <b>FCHP</b> - Champagne <b>FDBZ</b> - Dark bronze <b>CF#</b> - Custom finish, specify RAL# <b>NA</b> - Not applicable	<b>NA</b> - None  <sup>25</sup> To specify a JA8 compliant fixture, see page 3.
<b>SOLA</b> <b>18W</b> - 18 W output, up to 1205 lm <b>28W</b> - 28 W output, up to 1945 lm  <b>DUO</b> <b>14W</b> - 14 W output, up to 1005 lm <b>20W</b> - 20 W output, up to 1435 lm <b>28W</b> - 28 W output, up to 2055 lm	<b>SOLA</b> <b>18W</b> - 18 W output, up to 1100 lm <b>28W</b> - 28 W output, up to 1775 lm  <b>DUO</b> <b>14W</b> - 14 W output, up to 915 lm <b>20W</b> - 20 W output, up to 1305 lm <b>28W</b> - 28 W output, up to 1875 lm	<b>SOLA</b> <b>SD1</b> - Single 0-10V input <b>SELV</b> <sup>16</sup> - ELV 120V <b>STRI</b> <sup>16</sup> - TRIAC 120V	<b>SOLA</b> <b>RSD1</b> - Single 0-10V input <b>RSELV</b> <sup>18</sup> - ELV 120V <b>RSTRI</b> <sup>18</sup> - TRIAC 120V  <b>DUO</b> <b>RDMX</b> <sup>19</sup> - DMX <b>RDDA</b> <sup>19</sup> - DALI DT6 <b>RDDA8</b> <sup>19</sup> - DALI DT8 <b>RDD1</b> - Dual 0-10V input for CCT/intensity <b>RLD2</b> <sup>19</sup> - Lutron DALI-2 digital <b>+EB</b> <sup>20</sup> - Emergency battery			

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AERA4-CYLINDER-SURFACE-SPEC-REV8 January 12, 2026

# AERA 4" CYLINDER

SURFACE, SURFACE ASYMMETRIC

Title 24 JA8



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

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



## Order Guide

LUMINAIRE ID <sup>1</sup>	DISTRIBUTION	CYLINDER HEIGHT	CYLINDER FINISH	BAFFLE STYLE	BAFFLE FINISH
	<b>D</b>				
<b>AE4CYS</b> - Aera 4" Cylinder Surface <b>AE4CYSASY</b> - Aera 4" Cylinder Surface Asymmetric  <sup>1</sup> Surface Wall Wash also available. Consult other spec sheet.	<b>D</b> - Direct	<b>4IN</b> <sup>2</sup> - 4" <b>8IN</b> - 8" <b>12IN</b> - 12" <b>CH#IN</b> <sup>3</sup> - Custom height  <sup>2</sup> Not available with DMNC/DMRM canopy options when specified with integral drivers. <sup>3</sup> Specify height (#) in 1" increments only. Up to maximum 36". For minimum heights, see page 4.	<b>FTMW</b> - Matte white <b>FTMB</b> - Matte black <b>FCHP</b> - Champagne <b>FDBZ</b> - Dark bronze <b>CF#</b> - Custom finish, specify RAL#	<b>BVL</b> - Bevel <b>PHL</b> - Pinhole <b>BVLD</b> - Decorative bevel	<b>FTMW</b> - Matte white <b>FTMB</b> - Matte black <b>FSPC</b> - Satin silver <b>FSSPC</b> - Matte silver <b>FCHP</b> - Champagne <b>FDBZ</b> - Dark bronze <b>CF#</b> - Custom finish, specify RAL#

LENS * See page 4 for details	LIGHT SOURCE	BEAM	COLOR QUALITY	CRI	COLOR TEMP.	ACCESSORY * See page 4 for details	VOLTAGE
	<b>SW</b>			<b>90CRI</b>			
<b>At baffle</b> Specify NOL for Pinhole  <b>SDL</b> - Soft diffused lens, Solite <b>FDL</b> - Frosted diffused lens <b>CL</b> - Clear lens <b>NOL</b> - No lens	<b>SW</b> - Static white	<b>15DEG</b> - 15° Narrow spot <b>25DEG</b> - 25° Spot <b>35DEG</b> - 35° Narrow flood <b>50DEG</b> - 50° Wide flood <b>80DEG</b> <sup>4</sup> - 80° Very wide flood <b>90DEG</b> <sup>4</sup> - 90° Open flood  <sup>4</sup> Not available with Asymmetric.	<b>2STP</b> - 2 Step MacAdam Ellipse <b>3STP</b> - 3 Step MacAdam Ellipse	<b>90CRI</b> - 90+ CRI	<b>27K</b> - 2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K	<b>At light element</b>  <b>LSDL</b> - Soft diffused lens, Solite <b>LFDL</b> - Frosted diffused lens <b>NA</b> - None	<b>120V</b> - 120V <b>277V</b> - 277V <b>UNV</b> - 120V-277V

\* LSDL or LFDL at light element cannot be combined with SDL, FDL, or CL at baffle.

WATTAGE		DIMMING		CANOPY TYPE <sup>9</sup>	CANOPY FINISH Specify NA for DMNC and DMRM	OPTION
<b>14W</b>						<b>JA8</b>
<b>SURFACE</b>	<b>SURFACE ASY.</b>	<b>INTEGRAL</b>	<b>REMOTE <sup>6</sup></b>	<b>FLR</b> <sup>10</sup> - Flat round canopy, 4" octagonal junction box <b>CDR</b> <sup>10</sup> - Conduit feed, round canopy <b>DMNC</b> <sup>11</sup> - Direct mount, new construction <b>DMRM</b> <sup>11,12</sup> - Direct mount, remodel  <sup>9</sup> See page 5 for details. <sup>10</sup> For 4" long cylinders, driver has to be in j-box when specified with integral drivers. See page 5 for details. <sup>11</sup> 4" long cylinders require a remote driver. <sup>12</sup> Single wiring entry only. No daisy chain connections allowed.	<b>FTMW</b> - Matte white <b>FTMB</b> - Matte black <b>FCHP</b> - Champagne <b>FDBZ</b> - Dark bronze <b>CF#</b> - Custom finish, specify RAL# <b>NA</b> - Not applicable	<b>JA8</b> - JA8 compliant
<b>14W</b> - 14 W output, up to 1538 lm	<b>14W</b> - 14 W output, up to 1119 lm	<b>DI</b> - 1% 0-10V <b>ELV</b> <sup>5</sup> - ELV 120V <b>TRI</b> <sup>5</sup> - TRIAC 120V  <sup>5</sup> Available with 120V only.	<b>RDI</b> - 1% 0-10V <b>RELV</b> <sup>7</sup> - ELV 120V <b>RTRI</b> <sup>7</sup> - TRIAC 120V <b>RLDEI</b> <sup>8</sup> - Lutron Hi-lume 1% Eco  <sup>6</sup> A remote driver box is provided. <sup>7</sup> Available with 120V only. <sup>8</sup> On-site commissioning is required.			



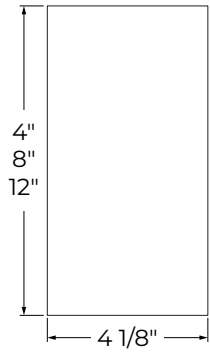
# AERA 4" CYLINDER

## SURFACE, SURFACE ASYMMETRIC



### Dimensions

#### CYLINDER

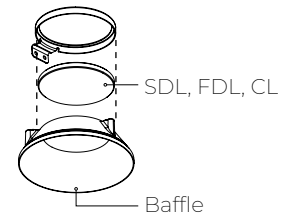
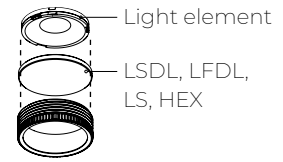


#### Minimum heights - Cylinder

Size	Integral driver in cylinder	Integral driver in J-box	Remote driver
Ø 4"	8"	4"	4"

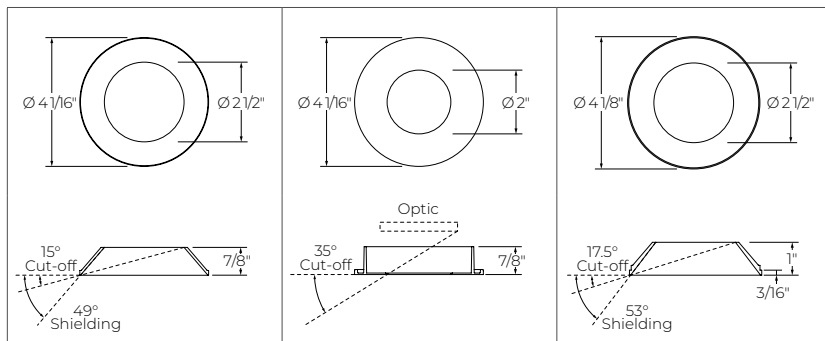
\* Consult factory for maximum heights.

### Lens and Accessories



### BAFFLE

BVL Bevel	PHL Pinhole	BVLD Decorative bevel
<p>■ Baffle finish ■ Matte black</p>		

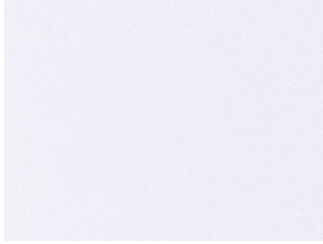


# AERA 4" CYLINDER

## SURFACE, SURFACE ASYMMETRIC



### Finishes



**FTMW** - Matte white



**FTMB** - Matte black



**FSPC** - Satin silver



**FSSPC** - Matte silver



**FCHP** - Champagne



**FDBZ** - Dark bronze

### Mounting

#### CANOPY

Order code	INTEGRAL DRIVER				REMOTE DRIVER			
	<b>FLR</b> Flat round canopy, 4" octagonal junction box	<b>CDR</b> Conduit feed, round canopy	<b>DMNC</b> Direct mount, new construction	<b>DMRM *</b> Direct mount, remodel	<b>FLR</b> Flat round canopy, 4" octagonal junction box	<b>CDR</b> Conduit feed, round canopy	<b>DMNC</b> Direct mount, new construction	<b>DMRM *</b> Direct mount, remodel
Canopy type								
Canopy size	Ø 4 1/2" Height 3/8"	Ø 5 1/2" Height 1 15/16"	NA		Ø 4 1/2" Height 3/8"	Ø 5 1/2" Height 1 15/16"	NA	
Min. height	4" (Driver in junction box) 8" (Driver in cylinder)		8"		4"			

\* Single wiring entry only. No daisy chain connections allowed.

# AERA 4" CYLINDER

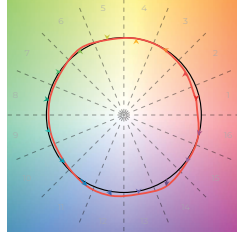
## SURFACE, SURFACE ASYMMETRIC



### Color Quality

#### COLOR QUALITY - 3500K

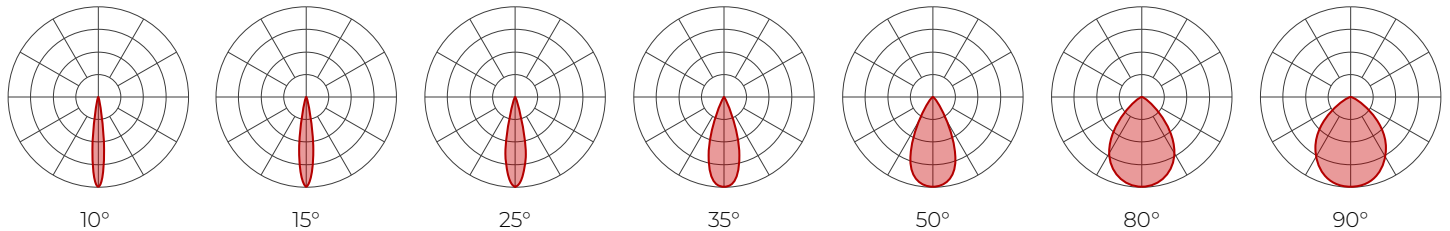
TM-30 R <sub>r</sub>	90
TM-30 R <sub>g</sub>	100
CRI	90+
R9	> 50



### Photometrics

#### SURFACE

Values calculated based on 3500K, bevel baffle, and SDL lens option.



Delivered lumens (LM)

CRI	80+ CRI							90+ CRI							95+ CRI						
	BEAM	10°	15°	25°	35°	50°	80°	90°	10°	15°	25°	35°	50°	80°	90°	10°	15°	25°	35°	50°	80°
14 W	1347	1497	1538	1481	1451	1306	1306	1259	1399	1437	1384	1356	1220	1220	969	1077	1106	1066	1044	940	940
20 W	1880	2089	2146	2066	2026	1823	1823	1757	1952	2006	1931	1893	1704	1704	1353	1503	1545	1487	1458	1312	1312
28 W	2524	2804	2882	2775	2719	2447	2447	2359	2621	2693	2593	2541	2287	2287	1816	2018	2074	1997	1957	1761	1761

Efficacy (LM/W)

CRI	80+ CRI							90+ CRI							95+ CRI						
	BEAM	10°	15°	25°	35°	50°	80°	90°	10°	15°	25°	35°	50°	80°	90°	10°	15°	25°	35°	50°	80°
14 W	96	107	110	106	104	93	93	90	100	103	99	97	87	87	69	77	79	76	75	67	67
20 W	94	104	107	103	101	91	91	88	98	100	97	95	85	85	68	75	77	74	73	66	66
28 W	90	100	103	99	97	87	87	84	94	96	93	91	82	82	65	72	74	71	70	63	63

### MULTIPLIERS

Please follow the multiplier tables to ensure correct lumen value. Beams, CCT, baffle styles, baffle colors, lensing and accessories will change the lumen value.

CCT	BAFFLE STYLE AND COLOR		LENS * (At baffle)		ACCESSORIES * (At light element)		
2200K	Bevel	White	1	SDL - Soft diffused lens, Solite	1	LSDL - Soft diffused lens, Solite	1
2400K		Black	1	FDL - Frosted lens	0.8	LFDL - Frosted lens	0.8
2700K	Pinhole	White	0.92	CL - Clear lens	1.1	LS - Linear spread	0.84
3000K		Black	0.92	NOL - No lens	1.1	HEX - Hex louver	0.86
3500K	Decorative bevel	White	1	* When more than one lens or accessory is specified, multiply together the value of each lens and/or accessory. e.g. NOL + LSDL + LS = 1.1 x 1 x 0.84 = 0.924			
4000K		Black	1				
5000K							

For SOLA and DUO, please consult factory.

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# AERA 4" CYLINDER

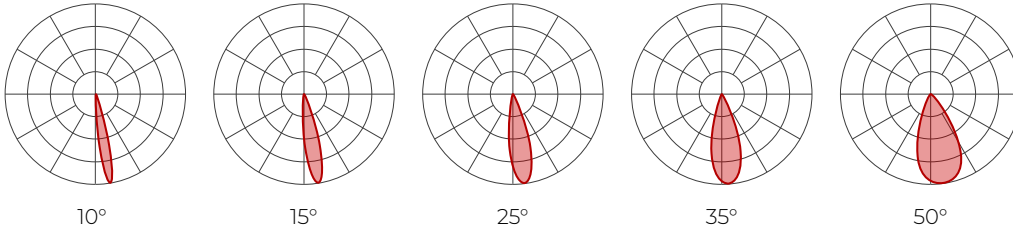
## SURFACE, SURFACE ASYMMETRIC



### Photometrics

#### SURFACE ASYMMETRIC

Values calculated based on 3500K, bevel baffle, and SDL lens option.



#### Delivered lumens (LM)

BEAM	80+ CRI					90+ CRI					95+ CRI				
	10°	15°	25°	35°	50°	10°	15°	25°	35°	50°	10°	15°	25°	35°	50°
14 W	941	1045	1097	1089	1119	879	977	1025	1018	1046	677	752	789	784	805
20 W	1499	1665	1746	1734	1782	1400	1556	1632	1621	1665	1078	1198	1257	1248	1282
28 W	2012	2235	2344	2328	2393	1880	2089	2191	2176	2236	1448	1609	1687	1676	1722

#### Efficacy (LM/W)

BEAM	80+ CRI					90+ CRI					95+ CRI				
	10°	15°	25°	35°	50°	10°	15°	25°	35°	50°	10°	15°	25°	35°	50°
14 W	67	75	78	78	80	63	70	73	73	75	48	54	56	56	58
20 W	75	83	87	87	89	70	78	82	81	83	54	60	63	62	64
28 W	72	80	84	83	85	67	75	78	78	80	52	57	60	60	61

#### MULTIPLIERS

Please follow the multiplier tables to ensure correct lumen value. Beams, CCT, baffle styles, baffle colors, lensing and accessories will change the lumen value.

CCT		BAFFLE STYLE AND COLOR			LENS * (At baffle)		ACCESSORIES * (At light element)	
2200K	0.80	Bevel	White	1	SDL - Soft diffused lens, Solite	1	LSDL - Soft diffused lens, Solite	1
2400K	0.87		Black	1	FDL - Frosted lens	0.8	LFDL - Frosted lens	0.8
2700K	0.94	Pinhole	White	0.92	CL - Clear lens	1.1	LS - Linear spread	0.84
3000K	0.98		Black	0.92	NOL - No lens	1.1	HEX - Hex louver	0.86
3500K	1	Decorative bevel	White	1	* When more than one lens or accessory is specified, multiply together the value of each lens and/or accessory. e.g. NOL + LSDL + LS = 1.1 x 1 x 0.84 = 0.924			
4000K	1.05		Black	1				
5000K	1.05							

For SOLA and DUO, please consult factory.

# AERA 4" CYLINDER

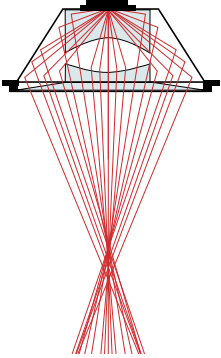
## SURFACE, SURFACE ASYMMETRIC



### Technical Specifications

#### OPTIC

XPoint™ Refraction Technology optics provide precise optical control in a remarkably compact form. Micro optical paths from the chip on board converge and then disperse in precise beam angles, resulting in a crisp and exacting light quality.



#### LIGHT SOURCE

##### Static white

Compact COB (Chip-On-Board) LED module, available in 2200K, 2400K, 2700K, 3000K, 3500K, 4000K, and 5000K with a choice of 80+ CRI, 90+ CRI, or 95+ CRI, with elevated R9 value for 90+ CRI and above. Color consistency is maintained to within 2 SDCM. 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.

##### Full spectrum static white

The full spectrum LED option offers improved color particularly in the cyan region that is beneficial in both healthcare and circadian lighting strategies. The cyan region in full spectrum LED is richer at the 480 nm range.

##### Chromawerx SOLA

Chromawerx SOLA is single-channel control that dims output while warming the color temperature in a pre-determined relationship. Two color temperature range options are offered: 3000K to 1800K, and 2700K to 1800K. A simple analog control adjusts a specially populated LED array to emulate the effect of dimming a filament source.

##### Chromawerx DUO

Chromawerx DUO offers a two-channel control system which uses analog or digital protocols for synchronous control of both cool to warm LED arrays - maintaining a CRI above 90. Two color temperature range options are offered: 6500K to 2700K, and 5000K to 2700K. The range of color DUO offers is useful for entraining circadian rhythms, stimulating alertness, and compensating for jet lag among other applications. The Chromawerx drivers are programmed to limit maximum light output and power usage across all color temperatures. When paired with DALI drivers (DDA/DDA8), color tuning follows a linear dimming curve.

#### ELECTRICAL

Unless otherwise specified, dimming down to 1%. At maximum driver load: efficiency > 84%, PF > 0.9, THD < 20%. ELV and TRIAC dimming performance (including minimum dimming percentage) subject to dimmer selection.

**Integral:** 0-10V, ELV, TRIAC

**Remote:** 0-10V, ELV, TRIAC, Lutron Hi-Lume 1% EcoSystem, DALI, eldoLED 0.1% SOLOdrive 0-10V, eldoLED 1% ECOdrive 0-10V, DMX, Lutron DALI-2 digital

**Emergency battery option:** Remotely-installed, long-life, high-temperature, maintenance-free, Bodine Lithium-Ion battery pack with self-test functionality, test switch and charge indicator. IOTA and Fulham options available upon request. Minimum of 90 minutes operation, and recharge time of 24 hours. For fixtures less than 10 W, the battery provides 6 W of emergency light output. For fixtures 10 W and over, the battery provides 10 W.

#### 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.

#### CONSTRUCTION

**Housing:** Die-cast and extruded aluminum

**Canopy:** Flat, conduit feed, and direct

**Finish:** Matte white, matte black, champagne, and dark bronze.

Custom colors also available (provide RAL #). Satin silver and matte silver finishes are also available for Baffle.

**Heat sink:** Die-cast aluminum

**Baffle:** Die-cast aluminum

**Baffle style:** Bevel, pinhole, and decorative bevel

# AERA 4" CYLINDER

## SURFACE, SURFACE ASYMMETRIC



### WEIGHT

**4"**: 2.2 lbs - 1 kg

**8"**: 2.9 lbs - 1.3 kg

**12"**: 3.4 lbs - 1.5 kg

### LENS AND ACCESSORIES



Soft diffused lens, Solite



Frosted diffused lens



Clear lens



Linear spread



Hex louver

### ENVIRONMENT

Ambient temperature at fixture location shall be within 0°C/32°F - 25°C/77°F, indoor dry or damp as well as outdoor damp use (canopies or marquees).

### CERTIFICATIONS

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

**Title 24 JAB:** California Building Standards Code

**Declare:** [LBC Red List Approved](#)

### 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.