

AERA 3" CYLINDER

PENDANT WALL WASH
DIRECT/INDIRECT, DIRECT

LUMENWERX



Project: _____
Type: _____

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



4" Height

8" Height

12" Height

Beam Angles



Low UGR < 10

Wall Wash 80°-Up

Performance

LUMEN OUTPUT ¹	WATTS	EFFICACY
601 lm	10 W	43 lm/W
822 lm	14 W	59 lm/W
1135 lm	20 W	57 lm/W

¹Lumen packages are assuming 3500K, 80 CRI.

Light Source

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



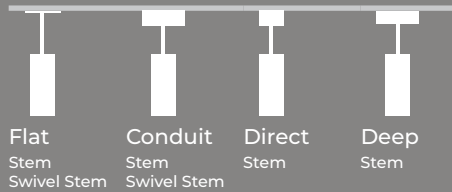
COB

2 Step Color Binning
Up to 95 CRI

Driver

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

Mounting Options



Certifications



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"
4" Seal
Pendant
Pendant Asymmetric
Pendant Wall Wash



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



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

AERA 3" CYLINDER

PENDANT WALL WASH
DIRECT/INDIRECT, DIRECT

LUMENWERX

Project: _____

Type: _____

Order Guide



For an ENERGY STAR® certified fixture, see page 3.
For a Title 24 JA8 compliant fixture, see page 4.

LUMINAIRE ID ¹	DISTRIBUTION	CYLINDER HEIGHT	CYLINDER FINISH	BAFFLE STYLE	BAFFLE FINISH
AE3CYPWW				WW	
AE3CYPWW - Aera 3" Cylinder Pendant Wall Wash ¹ Pendant (direct) and Pendant Asymmetric also available. Consult other spec sheet.	DI - Direct/Indirect D - Direct	DIRECT/INDIRECT² 6IN - 6" 8IN - 8" 12IN - 12" CH#IN⁴ - Custom height	DIRECT 4IN³ - 4" 8IN - 8" 12IN - 12"	FTMW - Textured matte white FTMB - Textured matte black FCHP - Champagne CF# - Custom finish, specify RAL#	WW - Wall wash FTMW - Textured matte white FTMB - Textured matte black FSPC - Specular FSSPC - Semi-specular FCHP - Champagne CF# - Custom finish, specify RAL#
		² Only available with DR canopy option when specified with integral drivers. ³ Not available with DMNC/DMRM canopy options when specified with integral drivers. ⁴ Specify height (#) in 1" increments only. Up to maximum 36". For minimum heights, see page 5.			

LENS	LIGHT SOURCE	DIRECT BEAM	COLOR QUALITY	CRI	COLOR TEMP.	VOLTAGE
WW		WW				
WW - Wall wash diffuser	SW - Static white FS - Full spectrum	WW - Wall wash	2STP⁵ - 2 Step MacAdam Ellipse 3STP - 3 Step MacAdam Ellipse ⁵ Not available with full spectrum.	90CRI⁶ - 90 CRI 95CRI - 95 CRI 80CRI⁶ - 80 CRI ⁶ Not available with full spectrum.	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	120V - 120V 277V - 277V UNV - 120V-277V 347V⁷ - 347V ⁷ Available with RD1 driver only. Please consult factory.
	SOLA - Dim-to-warm single channel control 35K to 22K DUO - Tunable white 2-channel control 65K to 27K		3STP - 3 Step MacAdam Ellipse	90CRI - 90 CRI	SOLA - Dim-to-warm single channel control 35K to 22K DUO - Tunable white 2-channel control 65K to 27K	

DIRECT WATTAGE ⁸	INDIRECT WATTAGE ¹⁰ Specify NA for Direct	DIMMING ¹¹		ELECTRICAL
10W - 10 W output, up to 601 lm 14W - 14 W output, up to 822 lm 20W⁹ - 20 W output, up to 1135 lm ⁸ Lumen outputs are reduced with full spectrum, consult factory. ⁹ Not available for a Direct/Indirect fixture.	10W - 10 W output, up to 683 lm 14W - 14 W output, up to 939 lm NA - Not applicable ¹⁰ Lumen outputs are reduced with full spectrum, consult factory.	INTEGRAL DI - 1% 0-10V ELV¹² - ELV 120V TRI¹² - TRIAC 120V ¹¹ PoE (Power-over-Ethernet) compatible. Consult factory for details. ¹² Available with 120V only.	REMOTE¹³ RD1 - 1% 0-10V RELV¹⁴ - ELV 120V RTRI¹⁴ - TRIAC 120V ¹³ A remote driver box is provided, see page 7 for details. ¹⁴ Available with 120V only.	1C - 1 circuit 2C¹⁷ - 2 circuits ¹⁷ Available with Direct/Indirect only.
SOLA 12W - 12 W output, up to 930 lm DUO 11W - 11 W output, up to 517 lm	SOLA 12W - 12 W output, up to 431 lm DUO 11W - 11 W output, up to 285 lm NA - Not applicable	SOLA SDI - Single 0-10V input SELV¹² - ELV 120V STRI¹² - TRIAC 120V	SOLA RSDI - Single 0-10V input RSELV¹⁴ - ELV 120V RSTRI¹⁴ - TRIAC 120V	DUO RDMX¹⁵ - DMX RDDA¹⁵ - DALI DT6 RDDA8¹⁵ - DALI DT8 RDD1 - Dual 0-10V input for CCT/intensity RPSQO¹⁵ - Lutron T-Series 1% tunable white ¹⁵ On-site commissioning is required. ¹⁶ For emergency battery, code will be like the following example: RD1+EB .

CANOPY TYPE ¹⁸	CANOPY FINISH	SUSPENSION ²⁵	OPTION ²⁸
FLR^{19,20} - Flat round canopy, 4" octagonal junction box CDR^{19,20} - Conduit feed, round canopy DMNC^{19,21} - Direct mount, new construction DMRM^{19,21,22} - Direct mount, remodel DR^{23,24} - Deep round canopy, driver(s) in canopy ¹⁸ See page 6 for details. ¹⁹ Direct/Indirect requires a remote driver. ²⁰ 4" long cylinders require a remote driver, or a j-box for integral drivers. See page 6 for details. ²¹ 4" long cylinders require a remote driver. ²² Single wiring entry only. No daisy chain connections allowed. ²³ Available with integral driver only. ²⁴ For Direct, one driver in canopy. For Direct/Indirect, 2 drivers in canopy.	FTMW - Textured matte white FTMB - Textured matte black FCHP - Champagne CF# - Custom finish, specify RAL#	BKSS##IN - Textured black stem WHS##IN - Textured white stem BKSS##IN²⁶ - Textured black swivel stem WHS##IN²⁶ - Textured white swivel stem CF##S##IN²⁷ - Custom finish stem CF##S##IN^{26,27} - Custom finish swivel stem ²⁵ Min 10" - max 72", specify length (##) in inches. ²⁶ Not available with DMNC/DMRM/DR canopy options, or for 4" long cylinders when specified with FLR/CDR and integral driver. ²⁷ Specify RAL#.	NA - None ²⁸ To specify an ENERGY STAR certified fixture, see page 3. To specify a JA8 compliant fixture, see page 4.



AERA 3" CYLINDER

PENDANT WALL WASH
DIRECT/INDIRECT, DIRECT
ENERGY STAR

LUMENWERX

Project: _____

Type: _____



Order Guide

LUMINAIRE ID ¹	DISTRIBUTION	CYLINDER HEIGHT	CYLINDER FINISH	BAFFLE STYLE	BAFFLE FINISH
AE3CYPWW	D			WW	
AE3CYPWW - Aera 3" Cylinder Pendant Wall Wash ¹ Pendant (direct) and Pendant Asymmetric also available. Consult other spec sheet.	D - Direct	4IN ² - 4" 8IN - 8" 12IN - 12" CH#IN ³ - Custom height ² Not available with DMNC/DMRM canopy options when specified with integral drivers. ³ Specify height (#) in 1" increments only. Up to maximum 36". For minimum heights, see page 5.	FTMW - Textured matte white FTMB - Textured matte black FCHP - Champagne CF# - Custom finish, specify RAL#	WW - Wall wash	FTMW - Textured matte white FTMB - Textured matte black FSPC - Specular FSSPC - Semi-specular FCHP - Champagne CF# - Custom finish, specify RAL#

LENS	LIGHT SOURCE	DIRECT BEAM	COLOR QUALITY	CRI	COLOR TEMP.	VOLTAGE
WW	SW	WW	2STP			
WW - Wall wash diffuser	SW - Static white	WW - Wall wash	2STP - 2 Step MacAdam Ellipse	90CRI - 90 CRI 80CRI - 80 CRI	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	120V - 120V 277V - 277V UNV - 120V-277V

DIRECT WATTAGE	INDIRECT WATTAGE	DIMMING	ELECTRICAL
	NA		1C
10W - 10 W output, up to 601 lm 14W - 14 W output, up to 822 lm	NA - Not applicable	INTEGRAL D1 - 1% 0-10V ELV ⁴ - ELV 120V TRI ⁴ - TRIAC 120V ⁴ Available with 120V only.	REMOTE ⁵ RD1 - 1% 0-10V RELV ⁶ - ELV 120V RTRI ⁶ - TRIAC 120V RLDE1 ⁷ - Lutron Hi-Lume 1% Eco ⁵ A remote driver box is provided, see page 7 for details. ⁶ Available with 120V only. ⁷ On-site commissioning is required.

CANOPY TYPE ⁸	CANOPY FINISH	SUSPENSION ¹³	OPTION
			ES
FLR ⁹ - Flat round canopy, 4" octagonal junction box CDR ⁹ - Conduit feed, round canopy DMNC ¹⁰ - Direct mount, new construction DMRM ^{10,11} - Direct mount, remodel DR ¹² - Deep round canopy, driver in canopy ⁸ See page 6 for details. ⁹ 4" long cylinders require a remote driver, or a j-box for integral drivers. See page 6 for details. ¹⁰ 4" long cylinders require a remote driver. ¹¹ Single wiring entry only. No daisy chain connections allowed. ¹² Available with integral driver only.	FTMW - Textured matte white FTMB - Textured matte black FCHP - Champagne CF# - Custom finish, specify RAL#	BKS##IN - Textured black stem WHS##IN - Textured white stem BKSS##IN ¹⁴ - Textured black swivel stem WHSS##IN ¹⁴ - Textured white swivel stem CF#S##IN ¹⁵ - Custom finish stem CF#SS##IN ^{14,15} - Custom finish swivel stem ¹³ Min 10" - max 72", specify length (##) in inches. ¹⁴ Not available with DMNC/DMRM/DR canopy options, or for 4" long cylinders when specified with FLR/CDR and integral driver. ¹⁵ Specify RAL#.	ES - ENERGY STAR



AERA 3" CYLINDER

PENDANT WALL WASH
DIRECT/INDIRECT, DIRECT
Title 24 JA8

LUMENWERX

Project: _____

Type: _____



Order Guide

LUMINAIRE ID ¹	DISTRIBUTION	CYLINDER HEIGHT	CYLINDER FINISH	BAFFLE STYLE	BAFFLE FINISH
AE3CYPWW	D			WW	
AE3CYPWW - Aera 3" Cylinder Pendant Wall Wash ¹ Pendant (direct) and Pendant Asymmetric also available. Consult other spec sheet.	D - Direct	4IN ² - 4" 8IN - 8" 12IN - 12" CH#IN ³ - Custom height ² Not available with DMNC/DMRM canopy options when specified with integral drivers. ³ Specify height (#) in 1" increments only. Up to maximum 36". For minimum heights, see page 5.	FTMW - Textured matte white FTMB - Textured matte black FCHP - Champagne CF# - Custom finish, specify RAL#	WW - Wall wash	FTMW - Textured matte white FTMB - Textured matte black FSPC - Specular FSSPC - Semi-specular FCHP - Champagne CF# - Custom finish, specify RAL#

LENS	LIGHT SOURCE	DIRECT BEAM	COLOR QUALITY	CRI	COLOR TEMP.	VOLTAGE
WW		WW		90CRI		
WW - Wall wash diffuser	SW - Static white SOLA - Dim-to-warm single channel control 35K to 22K	WW - Wall wash	2STP - 2 Step MacAdam Ellipse 3STP - 3 Step MacAdam Ellipse 3STP - 3 Step MacAdam Ellipse	90CRI - 90 CRI	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K SOLA - Dim-to-warm single channel control 35K to 22K	120V - 120V 277V - 277V UNV - 120V-277V

DIRECT WATTAGE	INDIRECT WATTAGE	DIMMING		ELECTRICAL
	NA			IC
10W - 10 W output, up to 601 lm 14W - 14 W output, up to 822 lm	NA - Not applicable	INTEGRAL D1 - 1% 0-10V ELV ⁴ - ELV 120V TRI ⁴ - TRIAC 120V ⁴ Available with 120V only.	REMOTE ⁵ RD1 - 1% 0-10V RELV ⁶ - ELV 120V RTRI ⁶ - TRIAC 120V RLDE1 ⁷ - Lutron Hi-Lume 1% Eco ⁵ A remote driver box is provided, see page 7 for details. ⁶ Available with 120V only. ⁷ On-site commissioning is required.	IC - 1 circuit
12W - 12 W output, up to 930 lm		SD1 - Single 0-10V input SELV ⁴ - ELV 120V STRI ⁴ - TRIAC 120V	RSD1 - Single 0-10V input RSELV ⁶ - ELV 120V RSTRI ⁶ - TRIAC 120V	

CANOPY TYPE ⁸	CANOPY FINISH	SUSPENSION ¹³	OPTION
			JA8
FLR ⁹ - Flat round canopy, 4" octagonal junction box CDR ⁹ - Conduit feed, round canopy DMNC ¹⁰ - Direct mount, new construction DMRM ^{10,11} - Direct mount, remodel DR ¹² - Deep round canopy, driver in canopy ⁸ See page 6 for details. ⁹ 4" long cylinders require a remote driver, or a j-box for integral drivers. See page 6 for details. ¹⁰ 4" long cylinders require a remote driver. ¹¹ Single wiring entry only. No daisy chain connections allowed. ¹² Available with integral driver only.	FTMW - Textured matte white FTMB - Textured matte black FCHP - Champagne CF# - Custom finish, specify RAL#	BKS##IN - Textured black stem WHS##IN - Textured white stem BKSS##IN ¹⁴ - Textured black swivel stem WHSS##IN ¹⁴ - Textured white swivel stem CF##IN ¹⁵ - Custom finish stem CF##SS##IN ^{14,15} - Custom finish swivel stem ¹³ Min 10" - max 72", specify length (##) in inches. ¹⁴ Not available with DMNC/DMRM/DR canopy options, or for 4" long cylinders when specified with FLR/CDR and integral driver. ¹⁵ Specify RAL#.	JA8 - JA8 compliant

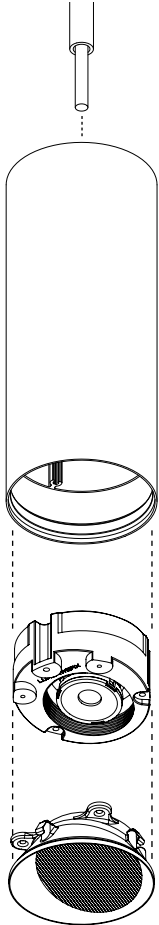


AERA 3" CYLINDER

LUMENWERX

PENDANT WALL WASH
DIRECT/INDIRECT, DIRECT

Overview

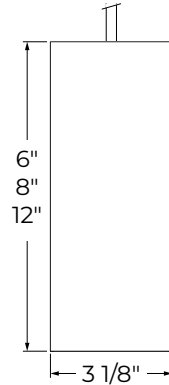


AE3CYPWW
Aera 3"
Cylinder
Pendant
Wall Wash

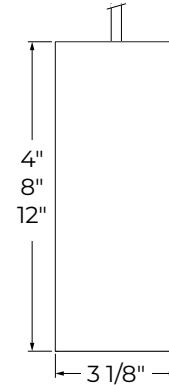
Dimensions

CYLINDER

Direct/Indirect



Direct

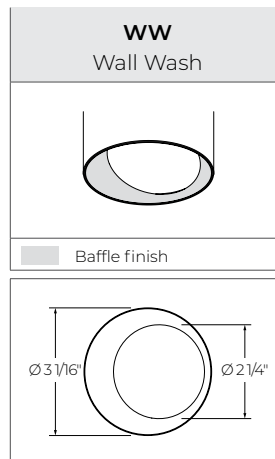


Minimum heights - Cylinder

Size	Distribution	Integral driver in cylinder	Integral driver in canopy or J-box	Remote driver
Ø3"	Direct/Indirect	NA	6"	6"
	Direct	7"	4"	4"

*Consult factory for maximum heights.

BAFFLE



AERA 3" CYLINDER

LUMENWERX

PENDANT WALL WASH
DIRECT/INDIRECT, DIRECT

Mounting

CANOPY

INTEGRAL DRIVER					
Order code	FLR Flat round canopy, 4" octagonal junction box	CDR Conduit feed, round canopy	DMNC Direct mount, new construction	DMRM Direct mount, remodel	DR Deep round canopy, driver(s) in canopy
Canopy type					
Distribution	Direct				Direct/Indirect Direct
Canopy size	Ø 4 5/8" Height 1/4"	Ø 5 1/2" Height 1 15/16"	Ø 3 1/8" Height 2"		Ø 5 5/8" Height 1 3/8"
Suspension	Stem, Swivel stem ¹ ¹ Not available for 4" long cylinders specified with FLR/CDR.		Stem		
Min. height	4" (Driver in junction box) 8" (Driver in cylinder)		8"		D/I - 6" D - 4"
					Single wiring entry only. No daisy chain connections allowed.
					D/I - 2 drivers in canopy D - 1 driver in canopy

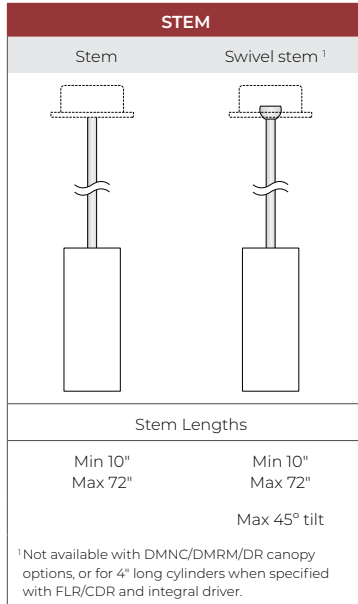
REMOTE DRIVER					
Order code	FLR Flat round canopy, 4" octagonal junction box	CDR Conduit feed, round canopy	DMNC Direct mount, new construction	DMRM Direct mount, remodel	
Canopy type					
Distribution	Direct/Indirect Direct				
Canopy size	Ø 4 5/8" Height 1/4"	Ø 5 1/2" Height 1 15/16"	Ø 3 1/8" Height 2"		
Suspension	Stem, Swivel stem		Stem		
Min. height	D/I - 6" D - 4"				
					Single wiring entry only. No daisy chain connections allowed.

AERA 3" CYLINDER

PENDANT WALL WASH
DIRECT/INDIRECT, DIRECT

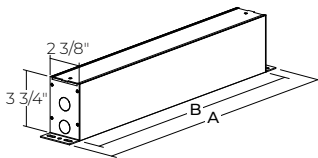
LUMENWERX

SUSPENSION

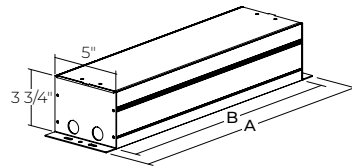


REMOTE DRIVER BOX

RDB8 / RDB18 / RDB24



RDB24W



	RDB8	RDB18	RDB24	RDB24W
A	10"	20"	26"	26"
B	8"	18"	24"	24"
DRIVER	RDI - 1% 0-10V RELV - ELV 120V RTRI - TRIAC 120V SOLA RSDI - Single 0-10V input RSELV - ELV 120V RSTRI - TRIAC 120V	RLDEI - Lutron Hi-Lume 1% Eco RDA - DALI RELDI - eldoLED 1% ECOdrive 0-10V RELD0 - eldoLED 0.1% SOLOdrive 0-10V	Emergency battery (+EB) with the following driver options. RDI+EB - 1% 0-10V RELV+EB - ELV 120V RTRI+EB - TRIAC 120V DUO RDMX - DMX RDDA - DALI DT6 RDDA8 - DALI DT8 RDD1 - Dual 0-10V input for CCT/intensity RPSQO - Lutron T-Series 1% tunable white	Emergency battery (+EB) with the following driver options. RLDEI+EB - Lutron Hi-Lume 1% Eco RDA+EB - DALI RELDI+EB - eldoLED 1% ECOdrive 0-10V RELD0+EB - eldoLED 0.1% SOLOdrive 0-10V

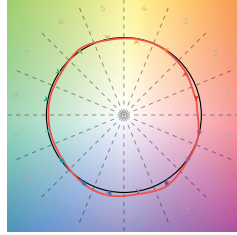
AERA 3" CYLINDER

LUMENWERX

PENDANT WALL WASH
DIRECT/INDIRECT, DIRECT

Color Quality

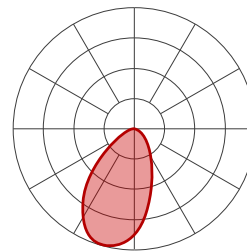
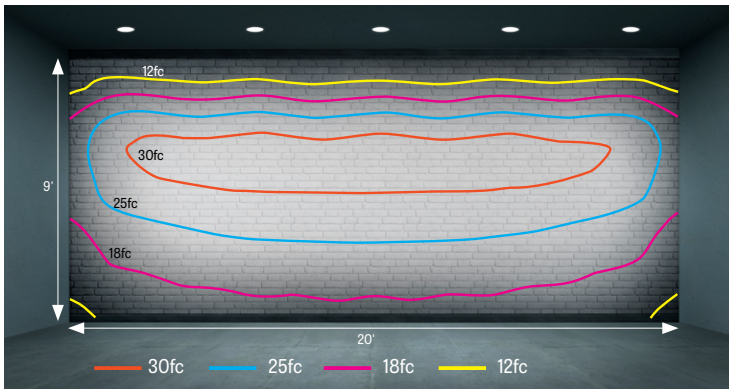
COLOR QUALITY - 3500K	
TM-30 R _r	90
TM-30 R _g	100
CRI	90
R9	> 50



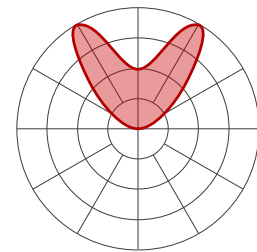
Photometrics

Please follow the multiplier tables to ensure correct lumen value. CCT and baffle colors will change the lumen value.

24" from Wall - 36" Spacing



Wall Wash



80°
Uplight

Foot-Candles for White Wall Wash Baffles - At 35K

FC ON WALL	24" FROM WALL - 24" SPACING			24" FROM WALL - 36" SPACING			24" FROM WALL - 48" SPACING			
	90 CRI	95 CRI	80 CRI	90 CRI	95 CRI	80 CRI	90 CRI	95 CRI	80 CRI	
ABOVE FINISHED FLOOR	9'	10	7	10	6	5	7	5	4	5
	8'	40	31	43	25	19	27	19	15	21
	7'	54	41	57	35	27	37	27	20	28
	6'	46	35	49	30	23	32	23	18	25
	5'	34	26	37	23	18	25	17	13	19
	4'	26	20	28	18	14	19	13	10	14
	3'	21	16	22	14	11	15	11	8	11
	2'	17	13	18	12	9	12	9	7	9
	1'	15	11	16	10	8	11	8	6	8

Delivered Lumens - At 35K

CRI	90 CRI		95 CRI		80 CRI	
	WW	Uplight	WW	Uplight	WW	Uplight
10 W	562	683	433	491	601	683
14 W	768	877	591	675	822	939
20 W	1061	NA	817	NA	1135	NA

MULTIPLIERS

CCT	
2700K	0.9
3000K	0.95
3500K	1
4000K	1.05

DIRECT/INDIRECT - EFFICACY CALCULATION

For Direct/Indirect performance values, follow the formula.

$$\frac{\left(\frac{\text{DIRECT DELIVERED LM}}{\text{DIRECT WATTAGE}} + \frac{\text{UPLIGHT DELIVERED LM}}{\text{UPLIGHT WATTAGE}} \right)}{\left(\frac{\text{DIRECT DELIVERED LM}}{\text{DIRECT WATTAGE}} + \frac{\text{UPLIGHT DELIVERED LM}}{\text{UPLIGHT WATTAGE}} \right)} = \text{EFFICACY}$$

Efficacy Based on Delivered Lumens

CRI	90 CRI		95 CRI		80 CRI	
	WW	Uplight	WW	Uplight	WW	Uplight
10 W	56	64	43	49	60	68
14 W	55	63	42	48	59	67
20 W	53	NA	41	NA	57	NA

BAFFLE COLOR	
White	1
Black	1

For SOLA and DUO, please consult factory.

AERA 3" CYLINDER

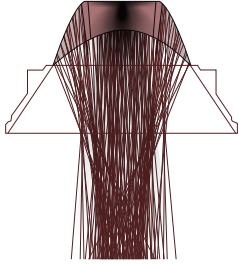
PENDANT WALL WASH
DIRECT/INDIRECT, DIRECT

LUMENWERX

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

Compact COB (Chip-On-Board) LED module, available in 2700K, 3000K, 3500K and 4000K 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. Optional full spectrum LEDs can be incorporated in the fixture to increase Cyanosis Observation Index (COI) and assist in regulating circadian rhythms.

CHROMAWERX

Chromawerx SOLA

Chromawerx SOLA is single-channel control that dims output while warming the color temperature in a pre-determined relationship. 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 (6500K) to warm (2700K) LED arrays - maintaining a CRI above 90. 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%.

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 T-series (tunable white).

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 10W, the battery provides 6W of emergency light output. For fixtures 10W and over, the battery provides 10W.

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), 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.

Stem: Rigid stem and swivel stem 10" to 72" standard length

Canopy: Flat, conduit feed, direct, and deep

Finish: Textured matte white, black, and champagne. Custom colors also available (provide RAL #). Specular and semi-specular finishes are also available for Baffle.

Heat sink: Die-cast aluminum.

WEIGHT

Direct/Indirect	Direct
6" - 1.4 lbs - 0.6 kg	4" - 1.4 lbs - 0.6 kg
8" - 1.8 lbs - 0.8 kg	8" - 2 lbs - 0.9 kg
12" - 2.3 lbs - 1 kg	12" - 2.4 lbs - 1.1 kg

BAFFLE

Die-cast aluminum

Baffle style: Wall Wash

AERA 3" CYLINDER

PENDANT WALL WASH

DIRECT/INDIRECT, DIRECT

LUMENWERX

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.

ENERGY STAR - ENERGY STAR certified

Title 24 JA8 - California Building Standards Code

WARRANTY

Lumenwerx provides a five-year limited warranty of 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.