

AERA 4" CYLINDER

PENDANT WALL WASH

DIRECT/INDIRECT, DIRECT



Declare.



4" Height



8" Height



12" Height

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.

Mounting Options

Flat Stem	Conduit Stem	Direct Stem	Deep Stem
Swivel Stem	Swivel Stem		

Beam Angles



Wall Wash 80°-Up

Low UGR < 10

Performance

LUMEN OUTPUT ¹	WATTS	EFFICACY
763 lm	14 W	54 lm/W
1216 lm	20 W	61 lm/W
1632 lm	28 W	58 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)

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 Asymmetric



2" / 3" / 4" / 5"
4" Seal
Surface

Surface Asymmetric
Surface Wall Wash

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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		
AE4CYPWW							WW			
AE4CYPWW - Aera 4" Cylinder Pendant Wall Wash ¹ Pendant (direct) and Pendant Asymmetric also available. Consult other spec sheet.	DI - Direct/Indirect D - Direct	DIRECT/INDIRECT ²		DIRECT		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#		
		6IN - 6" 8IN - 8" 12IN - 12"		4IN ³ - 4" 8IN - 8" 12IN - 12"						
		CH#IN ⁴ - Custom height								
		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	2STP ⁵ - 2 Step MacAdam Ellipse 3STP - 3 Step MacAdam Ellipse ⁵ Not available with full spectrum.		90CRI ⁶ - 90 CRI 95CRI - 95 CRI 80CRI ⁶ - 80 CRI ⁶ Not available with full spectrum.		27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K		120V - 120V 277V - 277V UNV - 120V-277V 347V ⁹ - 347V ⁹ Available with RD1 driver only. Please consult factory.
	SOLA - Dim-to-warm single channel control DUO - Tunable white 2-channel control			3STP - 3 Step MacAdam Ellipse		90CRI - 90 CRI		SOLA ⁷ - Dim-to-warm single channel control DUO ⁸ - Tunable white 2-channel control ⁷ 3500K to 2200K ⁸ 6500K to 2700K		
DIRECT WATTAGE ¹⁰		INDIRECT WATTAGE ¹² Specify NA for Direct		DIMMING ¹³		ELECTRICAL				
14W - 14 W output, up to 763 lm 20W - 20 W output, up to 1216 lm 28W ¹¹ - 28 W output, up to 1632 lm ¹⁰ Lumen outputs are reduced with full spectrum, consult factory. ¹¹ Not available for a Direct/Indirect fixture.		14W - 14 W output, up to 1102 lm 20W - 20 W output, up to 1550 lm NA - Not applicable ¹² Lumen outputs are reduced with full spectrum, consult factory.		INTEGRAL DI - 1% 0-10V ELV ¹⁴ - ELV 120V TRI ¹⁴ - TRIAC 120V ¹³ PoE (Power-over- Ethernet) compatible. Consult factory for details. ¹⁴ Available with 120V only.		REMOTE ¹⁵ RD1 - 1% 0-10V RELV ¹⁶ - ELV 120V RTRI ¹⁶ - TRIAC 120V RLDE1 ¹⁷ - Lutron Hi-lume 1% Eco ¹⁵ A remote driver box is provided, see page 7 for details. ¹⁶ Available with 120V only. ¹⁷ On-site commissioning is required. ¹⁸ For emergency battery, code will be like the following example: RD1+EB.		RDA ¹⁷ - DALI RELD1 - eldoLED 1% ECOdrive 0-10V RELD0 - eldoLED 0.1% SOLOdrive 0-10V +EB ¹⁸ - Emergency battery		1C - 1 circuit 2C ¹⁹ - 2 circuits ¹⁹ Available with Direct/Indirect only.
SOLA 25W - 25 W output, up to 1442 lm DUO 19W - 19 W output, up to 992 lm		SOLA 12W - 12 W output, up to 483 lm DUO 11W - 11 W output, up to 305 lm NA - Not applicable		SOLA SD1 - Single 0-10V input SELV ¹⁴ - ELV 120V STRI ¹⁴ - TRIAC 120V		SOLA RSD1 - Single 0-10V input RSELV ¹⁶ - ELV 120V RSTRI ¹⁶ - TRIAC 120V		DUO RDMX ¹⁷ - DMX RDDA ¹⁷ - DALI DT6 RDDA8 ¹⁷ - DALI DT8 RDD1 - Dual 0-10V input for CCT/intensity RLD2 ¹⁷ - Lutron DALI-2 digital		
CANOPY TYPE ²⁰				CANOPY FINISH		SUSPENSION ²⁶		OPTION ²⁹		
								NA		
FLR ^{21,22} - Flat round canopy, 4" octagonal junction box CDR ^{21,22} - Conduit feed, round canopy DMNC ^{21,23} - Direct mount, new construction DMRM ^{21,23,24} - Direct mount, remodel DR ²⁵ - Deep round canopy ²⁰ See page 6 for details. ²¹ Direct/Indirect requires a remote driver. ²² For 4" long cylinders, driver has to be in j-box when specified with integral drivers. See page 6 for details. ²³ 4" long cylinders require a remote driver. ²⁴ Single wiring entry only. No daisy chain connections allowed. ²⁵ Can accommodate up to 2 drivers.				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 ²⁷ - Textured black swivel stem WHSS##IN ²⁷ - Textured white swivel stem CF#S##IN ²⁸ - Custom finish stem CF#SS##IN ^{27,28} - Custom finish swivel stem ²⁶ Min 10" - max 72", specify length (##) in inches. ²⁷ Not available with DMNC/DMRM/DR canopy options, or for 4" long cylinders when specified with FLR/CDR and integral driver. ²⁸ Specify RAL#.		NA - None ²⁹ To specify an ENERGY STAR certified fixture, see page 3. To specify a JAB compliant fixture, see page 4.		



AERA 4" CYLINDER

PENDANT WALL WASH
DIRECT/INDIRECT, DIRECT
ENERGY STAR



Project: _____

Type: _____



Order Guide

LUMINAIRE ID ¹	DISTRIBUTION	CYLINDER HEIGHT	CYLINDER FINISH	BAFFLE STYLE	BAFFLE FINISH
AE4CYPWW	D			WW	
AE4CYPWW - Aera 4" 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
14W	NA		1C
14W - 14 W output, up to 763 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 ⁸ See page 6 for details. ⁹ For 4" long cylinders, driver has to be in j-box when specified with 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 Can accommodate up to 2 drivers.	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#.	ES - ENERGY STAR

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Title 24 JA8



Project: _____
Type: _____



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LUMINAIRE ID ¹	DISTRIBUTION	CYLINDER HEIGHT	CYLINDER FINISH	BAFFLE STYLE	BAFFLE FINISH
AE4CYPWW	D			WW	
AE4CYPWW - Aera 4" 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		90CRI		
WW - Wall wash diffuser	SW - Static white	WW - Wall wash	2STP - 2 Step MacAdam Ellipse 3STP - 3 Step MacAdam Ellipse	90CRI - 90 CRI	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	120V - 120V 277V - 277V UNV - 120V-277V

DIRECT WATTAGE	INDIRECT WATTAGE	DIMMING	ELECTRICAL
14W	NA		1C
14W - 14 W output, up to 763 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
			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 ⁸ See page 6 for details. ⁹ For 4" long cylinders, driver has to be in j-box when specified with 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 Can accommodate up to 2 drivers.	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 4" CYLINDER

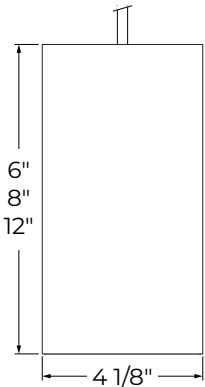
PENDANT WALL WASH
DIRECT/INDIRECT, DIRECT



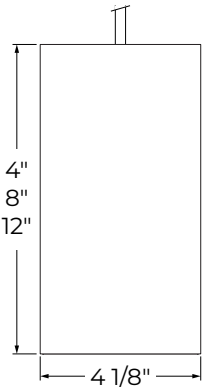
Dimensions

CYLINDER

Direct/Indirect



Direct

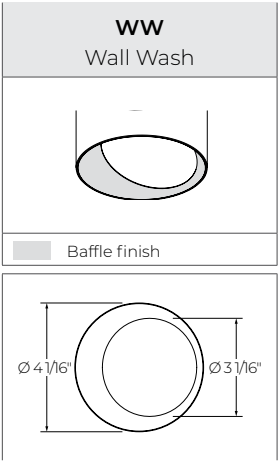


Minimum heights - Cylinder

Size	Distribution	Integral driver in cylinder	Integral driver in canopy or J-box	Remote driver
Ø 4"	Direct/Indirect	NA	6"	6"
	Direct	8"	4"	4"

*Consult factory for maximum heights.

BAFFLE



AERA 4" CYLINDER

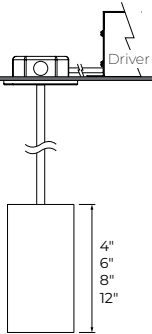
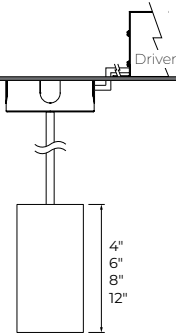
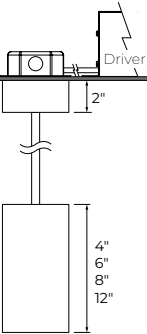
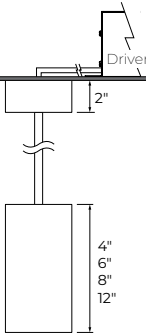
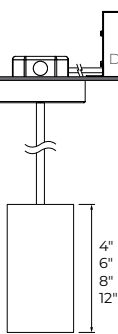
PENDANT WALL WASH
DIRECT/INDIRECT, DIRECT



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
Canopy type						
Distribution	Direct					Direct/Indirect Direct
Canopy size	Ø 4 1/2" Height 3/8"	Ø 5 1/2" Height 1 15/16"	Ø 4 1/8" Height 2"		Ø 5 5/8" Height 1 3/8"	
Suspension	Stem, Swivel stem ¹		Stem			
	¹ Not available for 4" long cylinders specified with FLR/CDR.					
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 or cylinder	

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	DR Deep round canopy
Canopy type						
Distribution	Direct/Indirect Direct					
Canopy size	Ø 4 1/2" Height 3/8"		Ø 5 1/2" Height 1 15/16"	Ø 4 1/8" Height 2"		Ø 5 5/8" Height 1 3/8"
Suspension	Stem, Swivel stem			Stem		
Min. height	D/I - 6" D - 4"					
					Single wiring entry only. No daisy chain connections allowed.	

AERA 4" CYLINDER

PENDANT WALL WASH
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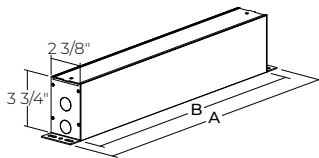


SUSPENSION

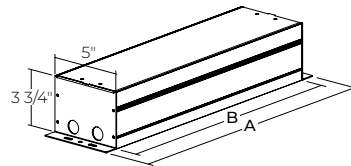
STEM	
Stem	Swivel stem ^{1,2}
Stem Lengths (*)	
Min 10" Max 72"	Min 10" Max 72" Max 45° tilt
¹ Not available with DMNC/DMRM/DR canopy options, or for 4" long cylinders when specified with FLR/CDR and integral driver. ² The total stem length (*) includes the 1" swivel base located inside the canopy.	

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 REL - 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 REL+EB - ELV 120V RTRI+EB - TRIAC 120V DUO RDMX - DMX RDDA - DALI DT6 RDDA8 - DALI DT8 RDDI - Dual 0-10V input for CCT/intensity RLD2 - Lutron DALI-2 digital	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

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PENDANT WALL WASH

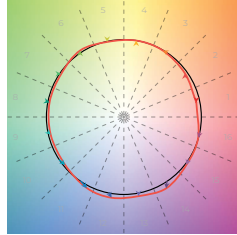
DIRECT/INDIRECT, DIRECT



Color Quality

COLOR QUALITY - 3500K

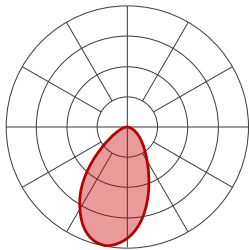
TM-30 R _t	90
TM-30 R _g	100
CRI	90
R9	> 50



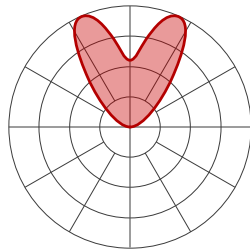
Photometrics

WALL WASH

Values calculated based on 3500K and white wall wash baffle.



Wall Wash



80°
Uplight

Delivered lumens

	90 CRI		95 CRI		80 CRI	
BEAM	WW	Uplight	WW	Uplight	WW	Uplight
14 W	713	1029	549	792	763	1102
20 W	1136	1448	875	1114	1216	1550
28 W	1525	NA	1174	NA	1632	NA

Efficacy

	90 CRI		95 CRI		80 CRI	
BEAM	WW	Uplight	WW	Uplight	WW	Uplight
14 W	51	74	39	57	54	79
20 W	57	72	44	56	61	78
28 W	54	NA	42	NA	58	NA

MULTIPLIERS

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

CCT

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

BAFFLE COLOR

White	1
Black	1

For SOLA and DUO, please consult factory.

DIRECT/INDIRECT - EFFICACY CALCULATION

For Direct/Indirect performance values, follow the formula.

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

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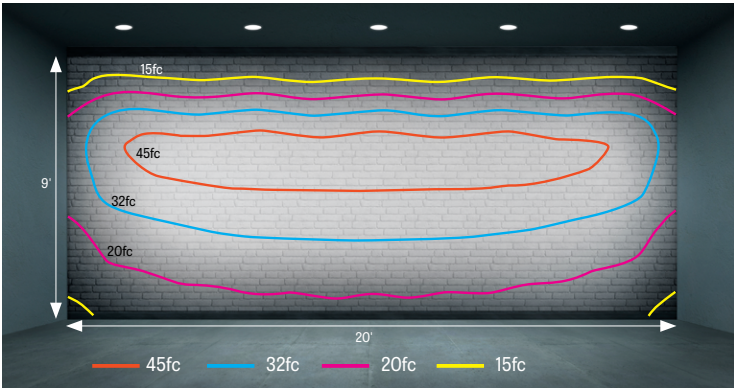


Photometrics

UNIFORMITY

Values calculated based on 3500K and white wall wash baffle.

24" from Wall - 36" Spacing



Foot-candles

FC ON WALL					24" FROM WALL - 24" SPACING			24" FROM WALL - 36" SPACING			24" FROM WALL - 48" SPACING			24" FROM WALL - 60" SPACING		
ABOVE FINISHED FLOOR	9'	90 CRI	95 CRI	80 CRI	90 CRI	95 CRI	80 CRI	90 CRI	95 CRI	80 CRI	90 CRI	95 CRI	80 CRI	90 CRI	95 CRI	80 CRI
	8'	11	9	12	7	5	7	6	5	6	5	4	6	5	4	6
	7'	51	39	54	31	24	33	27	20	28	25	19	26	25	19	26
	6'	70	54	74	45	34	48	36	28	39	33	25	35	33	25	35
	5'	61	47	65	40	31	43	31	24	33	27	21	29	27	21	29
	4'	47	36	50	31	24	34	24	18	25	20	15	21	20	15	21
	3'	36	28	39	25	19	26	18	14	20	15	12	16	15	12	16
	2'	29	22	31	20	15	21	14	11	15	12	9	13	12	9	13
	1'	24	18	26	16	13	18	12	9	13	10	8	11	10	8	11
	1'	21	16	22	14	11	15	10	8	11	9	7	9	9	7	9



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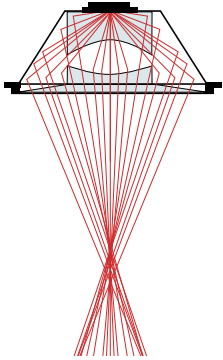
PENDANT WALL WASH
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Technical Specifications

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 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.

Full spectrum

The full spectrum LED option offers improved color particularly in the cyan region which helps increase Cyanosis Observation Index (COI) and assist in regulating circadian rhythms. 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%.

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

Stem: Ø 1/2" 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

Baffle: Die-cast aluminum

Baffle style: Wall Wash

AERA 4" CYLINDER

PENDANT WALL WASH

DIRECT/INDIRECT, DIRECT



WEIGHT

Direct/Indirect	Direct
6": 3 lbs - 1.4 kg	4": 2.2 lbs - 1 kg
8": 3.4 lbs - 1.5 kg	8": 2.9 lbs - 1.3 kg
12": 4 lbs - 1.8 kg	12": 3.4 lbs - 1.5 kg

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

Declare: [LBC Red List Approved](#)

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.

