

ROUND RECESSED WALL WASH NEW CONSTRUCTION & REMODEL















Wall Wash



Aera recessed downlights are true to size, encased in minimalist housing, and suitable additions to any interior space where outstanding optical performance, maximal eye comfort, and/or an industryleading wall wash are required.

Ceiling Types











Installation Types

Remodel

New Construction (Type Non-IC, Type-IC, CCEA) (Type Non-IC)

Plenum Clearance

As low as 3 3/8" 🕹



Beam Angle



Low UGR < 10

Performance

LUMEN OUTPUT 1	WATTS	EFFICACY		
414 lm	7 W	59 lm/W		
557 lm	10 W	56 lm/W		
Human nackages are assuming 3500K 80 CDI				

Light Source

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



СОВ

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

Aera Family (Refer to other spec sheets) Downlight



Recessed Adjustable Recessed





Round / Square Recessed Wall Wash

Multi-aperture

Round / Square

Recessed Adjustable







Round / Square Recessed Wall Wash

Cylinder



2"/3"/4"/5" Pendant



Wall Pendant Asymmetric Wall Asymmetric



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





Pendant Wall Wash



Lumenwerx

ROUND RECESSED WALL WASH **NEW CONSTRUCTION & REMODEL**

Project:

Order Guide

Туре:





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

1 - Housing (Example: AE2RRWW-TRM-SW-OF-ASB-120V-7W-D1-NA)

LUMINAIRE ID 1	TRIM STYLE	LIGHT SOURCE	INSTALLATION TYPE	MOUNTING OPTION 4
AE2RRWW				
AE2RRWW - Aera 2" Round Recessed Wall Wash	TRM - Flanged trim TLMP - Trimless drywall mudplate TLMW ² - Trimless millwork	SW - Static white FS - Full spectrum static white	OF - Open Frame Type Non-IC IC ³ - Type-IC RM - Remodel Type Non-IC	ASB ^s - Adjustable standard bar hangers FMB ^s - Flush mount bars ACB ^s - Adjustable commercial bar hangers
¹ Recessed (fixed) and Recessed Adjustable also available. Consult other spec sheets.	² For remodel (RM) installation type, TLMW adapter must be installed from above the ceiling or before ceiling is installed.	SOLA - Dim-to-warm single channel control DUO - Tunable white 2-channel control	CP ³ - Chicago Plenum Type-IC (CCEA) AT ³ - Airtight Type-IC ³ Not available with 8 W output and higher.	AHC 5 - Adjustable hat channel bars NA - No bar hangers 4 See page 6 for more details. 5 Not available with RM installation type.

VOLTAGE	WATTAGE 7	DIMMING 9			OPTION 15
					NA
120V - 120V 277V - 277V UNV - 120V-277V 347V ⁶ - 347V ⁶ Available with RD1 driver only. Please consult factory.	7W - 7 W output, up to 414 lm 10W ⁸ - 10 W output, up to 557 lm ⁷ Lumen outputs are reduced with full spectrum, consult factory. ⁸ Not available with IC/CP/AT.	INTEGRAL D1 - 1% 0-10V ELV 10 - ELV 120V TRI 10 - TRIAC 120V **POE (Power-over-Ethernet) compatible. Consult factory for details. **Details of the consult of the consult factory for details. **Details of the consult factory for details. **Details of the consult factory for details of the consult factory for details. **Details of the consult factory factory for details. **Details of the consult factory factory factory for details. **Details of the consult factory factor	REMOTE 11 RD1 - 1% 0-10V RELV 12 - ELV 120V RTRI 12 - TRIAC 120V RLDE1 15 - Lutron Hi-lume 1% RDA 15 - DALI RELD1 - eldoLED 1% ECOdriv RELD0 - eldoLED 0.1% SOLO +EB 14 - Emergency battery 10 A remote driver box is provided, s 12 Available with 120V only. 13 On-site commissioning is require 14 For emergency battery, code will	re 0-10V drive 0-10V see page 5 for details.	NA - None 15 To specify an ENERGY STAR certified fixture, see page 3. To specify a JA8 compliant fixture, see page 4.
	SOLA 8 10W - 10 W output, up to 415 lm DUO 8 8W - 8 W output, up to 370 lm	SOLA SDI - Single 0-10V input SELV 10 - ELV 120V STRI 10 - TRIAC 120V	SOLA RSDI - Single 0-10V input RSELV ¹² - ELV 120V RSTRI ¹² - TRIAC 120V	DUO RDMX ¹⁵ - DMX RDDA ¹⁵ - DALI DT6 RDDA8 ¹⁵ - DALI DT8 RDD1 - Dual 0-10V input for CCT/intensity RLD2 ¹⁵ - Lutron DALI-2 digital	

2 - Light & Baffle (Example: AE2RRWWB-SW-7W-WW-2STP-90CRI-27K-TRM-WW-FTMW-FTMW-NA)

LUMINAIRE ID	LIGHT SOURCE Specify same as Housing	WATTAGE ¹⁶ Specify same as Housi	ng	ВЕАМ	COLOR QU	ALITY	CRI	COL	OR TEMP.
AE2RRWWB				ww					
AE2RRWWB - Aera 2" Round Recessed Wall Wash	SW - Static white FS - Full spectrum static white	7W - 7 W output, up 10W 7 - 10 W output 16 Lumen outputs are re spectrum, consult fact 7 Not available with IC/C	t, up to 557 lm duced with full tory.	ww - Wall wash	2STP ¹⁸ - 2 St MacAdam E 3STP - 3 Ster Ellipse ¹⁸ Not available spectrum.	llipse p MacAdam	80CRI ¹⁹ - 80 + CRI 90CRI ¹⁹ - 90 + CRI 95CRI ²² - 95 + CRI ¹⁹ Not available with full spectrum static white. ²⁹ Not available with 2400K and 5000K.	27K 30K 35K 40K	- 2400K - 2700K - 3000K - 3500K - 4000K - 5000K
	SOLA - Dim-to-warm single channel control DUO - Tunable white 2-channel control	SOLA ¹⁷ 10W - 10 W output, DUO ¹⁷ 8W - 8 W output, up			3STP - 3 Step Ellipse	p MacAdam	90CRI - 90+ CRI	27K1	18K - 3000K to 1800K 8K - 2700K to 1800K
TRIM STYLE Specify same as Hous	sing	LENS	BAFFLE FIN	IISH		TRIM FLAN Specify NA for			OPTION 21
		ww							NA
TRM - Flanged trir TLMP - Trimless di TLMW ²⁰ - Trimless ²⁰ For remodel (RM) in adapter must be ins or before ceiling is in	rywall mudplate is millwork stallation type, TLMW talled from above the ceiling	WW - Wall wash diffuser	FTMW - Matte FTMB - Matte FSPC - Satin FSSPC - Matt FCHP - Cham FDBZ - Dark FPF - Primer CF# - Custon	e black silver te silver npagne bronze	RAL#	FTMW - Mat FTMB - Matt FSPC - Satin FSSPC - Mat FCHP - Char FDBZ - Dark FPF - Prime CF# - Custor NA - Not app	e black silver te silver mpagne bronze finish m finish, specify RAL#		NA - None ²¹ To specify an ENERGY STAR certified fixture, see page 3. To specify a JAB compliant fixture, see page 4.



Lumenwerx

ROUND RECESSED WALL WASH NEW CONSTRUCTION & REMODEL ENERGY STAR Order Guide

Project:		
Type:		



1 - Housing (Example: AE2RRWW-TRM-SW-OF-ASB-120V-7W-D1-ES)

LUMINAIRE ID 1	TRIM STYLE	LIGHT SOURCE	INSTALLATION TYPE	MOUNTING OPTION ²
AE2RRWW		sw		
AE2RRWW - Aera 2" Round Recessed Wall Wash Recessed (fixed) and Recessed Adjustable also available. Consult other spec sheets.	TRM - Flanged trim TLMP - Trimless drywall mudplate TLMW - Trimless millwork	SW - Static white	OF - Open Frame Type Non-IC IC - Type-IC RM - Remodel Type Non-IC CP - Chicago Plenum Type-IC (CCEA) AT - Airtight Type-IC	ASB - Adjustable standard bar hangers FMB - Flush mount bars ACB - Adjustable commercial bar hangers AHC - Adjustable hat channel bars NA - None 2 See page 6 for more details.

VOLTAGE	WATTAGE	DIMMING		OPTION
	7W			ES
120V - 120V	7W - 7 W output, up to 414 lm	INTEGRAL	REMOTE 4	ES - ENERGY STAR
277V - 277V UNV - 120V-277V		D1 - 1% 0-10V ELV ³ - ELV 120V	RD1 - 1% 0-10V RELV ⁵ - ELV 120V	
		TRI ³ - TRIAC 120V	RTRI ⁵ - TRIAC 120V RLDE1 ⁶ - Lutron Hi-lume 1% Eco	
		³ Available with 120V only.		
			⁴ A remote driver box is provided, see page 5 for details. ⁵ Available with 120V only. ⁶ On-site commissioning is required.	

$2-Light\ \&\ Baffle\ {\scriptstyle (Example: AE2RRWWB-SW-7W-WW-2STP-90CRI-27K-TRM-WW-FTMW-FTMW-ES)}$

LUMINAIRE ID	LIGHT SOURCE Specify same as Housing	WATTAGE Specify same as Housing	BEAM	COLOR QUALITY	CRI	COLOR TEMP.
AE2RRWWB	sw	7W	ww	2STP		
AE2RRWWB - Aera 2" Round Recessed Wall Wash	SW - Static white	7W - 7 W output, up to 414 lm	WW - Wall wash	2STP - 2 Step MacAdam Ellipse	90CRI - 90 CRI 80CRI - 80 CRI	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K

TRIM STYLE Specify same as Housing	LENS	BAFFLE FINISH	TRIM FLANGE FINISH Specify NA for Trimless	OPTION
	ww			ES
TRM - Flanged trim TLMP - Trimless drywall mudplate TLMW - Trimless millwork	WW - Wall wash diffuser	FTMW - Matte white FTMB - Matte black FSPC - Satin silver FSSPC - Matte silver FCHP - Champagne FDBZ - Dark bronze FPF - Primer finish CF# - Custom finish, specify RAL#	FTMW - Matte white FTMB - Matte black FSPC - Satin silver FSSPC - Matte silver FCHP - Champagne FDBZ - Dark bronze FPF - Primer finish CF# - Custom finish, specify RAL# NA - Not applicable	ES - ENERGY STAR

Lumenwerx

ROUND RECESSED WALL WASH NEW CONSTRUCTION & REMODEL Title 24 JA8 Order Guide

Project:		
3		
Type:		



1 - Housing (Example: AE2RRWW-TRM-SW-AT-ASB-120V-7W-D1-JA8)

LUMINAIRE ID 1	TRIM STYLE	LIGHT SOURCE	INSTALLATION TYPE	MOUNTING OPTION ²
AE2RRWW			AT	
AE2RRWW - Aera 2" Round	TRM - Flanged trim	SW - Static white	AT - Airtight Type-IC	ASB - Adjustable standard bar hangers
Recessed Wall Wash Recessed (fixed) and Recessed Adjustable also available. Consult other spec sheets.	TLMP - Trimless drywall mudplate TLMW - Trimless millwork	SOLA - Dim-to-warm single channel control		FMB - Flush mount bars ACB - Adjustable commercial bar hangers AHC - Adjustable hat channel bars NA - None
				² See page 6 for more details.

VOLTAGE	WATTAGE	DIMMING		OPTION
				JA8
120V - 120V	7W - 7 W output, up to 414 lm	INTEGRAL	REMOTE 4	JA8 - JA8 compliant
277V - 277V		D1 - 1% 0-10V ELV ³ - ELV 120V TRI ³ - TRIAC 120V ³ Available with 120V only.	RD1 - 1% 0-10V RELV 5 - ELV 120V RTRI 5 - TRIAC 120V RLDE1 6 - Lutron Hi-lume 1% Eco 4A remote driver box is provided, see page 5 for details. 5Available with 120V only. 6On-site commissioning is required.	
	8W - 8 W output, up to 468 lm	SD1 - Single 0-10V input SELV ³ - ELV 120V STRI ³ - TRIAC 120V	RSD1 - Single 0-10V input RSELV ⁵ - ELV 120V RSTRI ⁵ - TRIAC 120V	

2 - Light & Baffle (Example: AE2RRWWB-SW-7W-WW-2STP-90CRI-27K-TRM-WW-FTMW-JA8)

LUMINAIRE ID	LIGHT SOURCE Specify same as Housing	WATTAGE Specify same as Housing	BEAM	COLOR QUALITY	CRI	COLOR TEMP.
AE2RRWWB			ww		90CRI	
AE2RRWWB - Aera 2" Round Recessed Wall Wash	SW - Static white	7W - 7 W output, up to 414 lm	ww - Wall wash	2STP - 2 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	8W - 8 W output, up to 468 lm		3STP - 3 Step MacAdam Ellipse		SOLA 7 - Dim-to- warm single channel control 23500K to 2200K

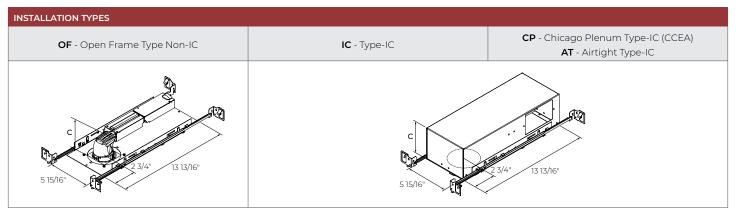
TRIM STYLE Specify same as Housing	LENS	BAFFLE FINISH	TRIM FLANGE FINISH Specify NA for Trimless	OPTION
	ww			JA8
TRM - Flanged trim TLMP - Trimless drywall mudplate TLMW - Trimless millwork	WW - Wall wash diffuser	FTMW - Matte white FTMB - Matte black FSPC - Satin silver FSSPC - Matte silver FCHP - Champagne FDBZ - Dark bronze FPF - Primer finish CF# - Custom finish, specify RAL#	FTMW - Matte white FTMB - Matte black FSPC - Satin silver FSSPC - Matte silver FCHP - Champagne FDBZ - Dark bronze FPF - Primer finish CF# - Custom finish, specify RAL# NA - Not applicable	JA8 - JA8 compliant

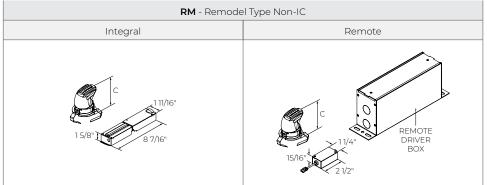




ROUND RECESSED WALL WASH **NEW CONSTRUCTION & REMODEL**

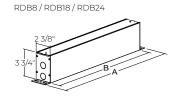
Housing

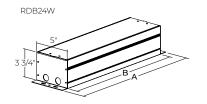




- For height dimension C, see the PLENUM CLEARANCE & CUT-OUT DIMENSIONS table below.
- For OF, IC, CP, and AT installation types with remote dimming, a remote driver box is provided.

REMOTE DRIVER BOX





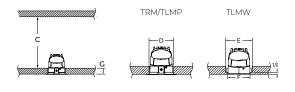
	RDB8	RDB18	RDB24	RDB24W
Α	10"	20"	26"	26"
В	8"	18"	24"	24"
DRIVER	RDI - 1% 0-10V RELV - ELV 120V RTRI - TRIAC 120V	RLDE1 - Lutron Hi-lume 1% Eco RDA - DALI RELD1 - eldoLED 1% ECOdrive 0-10V RELD0 - eldoLED	Emergency battery (+EB) with the following driver options. RD1+EB - 1% 0-10V RELV+EB - ELV 120V RTRI+EB - TRIAC 120V	Emergency battery (+EB) with the following driver options. RLDE1+EB - Lutron Hi- lume 1% Eco RDA+EB - DALI
	SOLA RSD1 - Single 0-10V input RSELV - ELV 120V RSTRI - TRIAC 120V	0.1% SOLOdrive 0-10V	DUO RDMX - DMX RDDA - DALI DT6 RDDA8 - DALI DT8 RDD1 - Dual 0-10V input for CCT/intensity RLD2 - Lutron DALI-2	RELDI+EB - eldoLED 1% ECOdrive 0-10V RELD0+EB - eldoLED 0.1% SOLOdrive 0-10V

digital

© Lumenwerx, ULC. All rights reserved.

www.lumenwerx.com T (514) 225-4304

PLENUM CLEARANCE & CUT-OUT DIMENSIONS



	PLENUM CLEARANCE HEIGHT					
	REM	OTE & INTE	GRAL	INTEGRAL	REMOTE	
	OF	IC	CP/AT	RM	RM	
С	4"	4"	4"	4"	3 3/8"	

	CUT-OUT DIMENSIONS					
D	TRM/TLMP	Ø 2 1/2"				
E	T1 5 6547	Ø 2 1/2"				
F	TLMW	Ø 2 1/16" with 1/8" lip				

	MAXIMUM CEILING THICKNESS					
	TRM/TLMP	1"				
G	TLMW	5/8"				

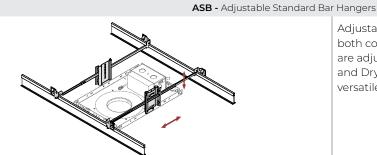




ROUND RECESSED WALL WASH NEW CONSTRUCTION & REMODEL

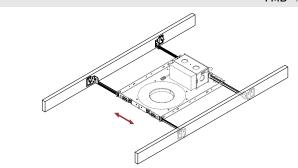
Housing

MOUNTING OPTIONS



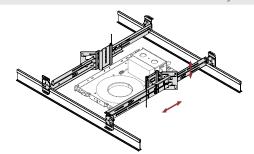
Adjustable Standard Bar hangers can be used in both commercial and residential applications and are adjustable to various heights in both Grid Ceiling and Drywall mounting. ASB hangers are less rigid and versatile than ACB hangers.

FMB - Flush Mount Bars



Flush Mount Bars are best used in residential applications, fitting snug to the surface and suitable for Wood, Metal, and Drywall mounting. The flush mounted bars are static and can't be adjusted.

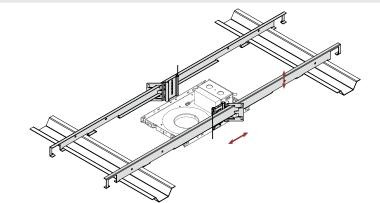
ACB - Adjustable Commercial Bar Hangers



Adjustable Commercial Bar hangers can be used in both commercial and residential applications and are by far the most versatile mounting bar we offer with its adjustability to various heights. ACB hangers are suitable for Grid Ceiling, Drywall, Metal, Wood and Frame mounting.

- · Extremely rigid
- · Fits into C-Channel notches in a Butterfly Bracket

AHC - Adjustable Hat Channel Bars

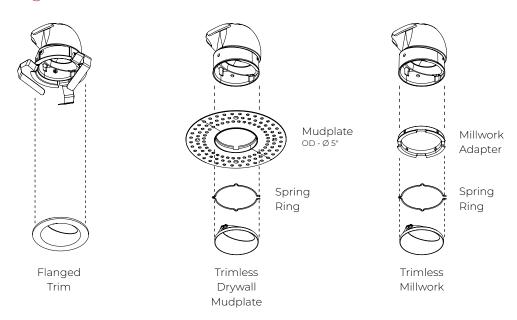


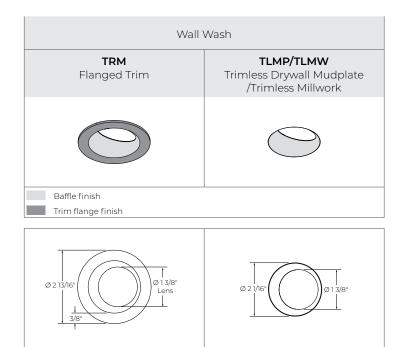
Adjustable Hat Channel bars can be used in both commercial and residential applications and come with a butterfly clip to adjust to various heights. AHC bars can be hung downward by 90 degrees in vertical position, and once wired, can be shifted onto the horizontal mounting plane. AHC bars are suitable for both Drywall and wood ceiling applications.



ROUND RECESSED WALL WASH NEW CONSTRUCTION & REMODEL

Light & Baffle



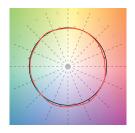




ROUND RECESSED WALL WASH NEW CONSTRUCTION & REMODEL

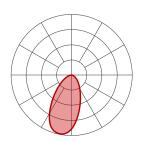
Color Quality





Photometrics

Values calculated with white wall wash baffle, and based on 3500K for static white.



STATIC WHITE

CRI	90	CRI	95	CRI	80	CRI
	lm	lm/W	lm	lm/W	lm	lm/W
7 W	387	55	298	43	414	59
10 W	521	52	401	40	557	56

SOLA

		lm	lm/W
10 W	3000K	415	42
10 VV	2700K	415	42

DUO

		lm	lm/W
	6500K	370	46
8 W	5000K	370	46
	2700K	320	40

MULTIPLIERS

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

STATIC WHITE						
0.87						
0.94						
0.98						
1						
1.05						
1.05						

BAFFLE STYLE AND COLOR				
Flanged trim	1			
Trimless	1			
White	1			
Black	1			





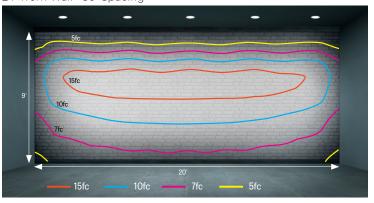
ROUND RECESSED WALL WASH NEW CONSTRUCTION & REMODEL

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		
		90 CRI	95 CRI	80 CRI	90 CRI	95 CRI	80 CRI	90 CRI	95 CRI	80 CRI
	9'	4	3	5	3	2	3	2	2	2
90R	8'	16	12	17	10	7	10	8	6	8
F	7'	22	17	24	14	11	15	11	8	11
Ð	6'	21	16	22	13	10	14	10	8	11
FINISHED	5'	16	13	18	11	8	12	8	6	9
	4'	13	10	14	9	7	9	7	5	7
Š	3'	10	8	11	7	5	7	5	4	6
ABO	2'	9	7	9	6	5	6	5	3	5
,	ין	8	6	8	5	4	6	4	3	4

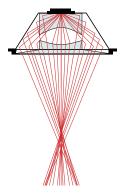


ROUND RECESSED WALL WASH NEW CONSTRUCTION & REMODEL

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 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 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 options: Remotely-installed, long-life, high-temperature, maintenance-free, Bodine Lithium-lon 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

For new construction, 20 gauge powder coated steel. Open frame, type-IC, or Chicago Plenum (CCEA) rated. 18 gauge galvanized steel junction box with ½" trade size knockouts. Adjustable hanger bars and butterfly brackets are included. Adjustable commercial hat channel and flush mounted brackets are also available.



Lumenwerx

ROUND RECESSED WALL WASH NEW CONSTRUCTION & REMODEL

Light element

LED module: Integral COB module. 90 CRI and 2 SDCM, Standard with options of 80 CRI, or 95 CRI. L80 > 60,000 hours.

XPoint™ Refraction Technology optic: Micro optical paths from the chip on board converge and then disperse in precise beam angles, resulting in a crisp and exacting light quality.

Thermal management: Die-cast aluminum heat sink to maximize thermal dissipation.

Baffle: Die-cast aluminum mounted with retaining spring clips **Trim style**: Trimmed and trimless with mudplate or millwork adapter

Finish: Matte white, matte black, satin silver, matte silver, champagne, dark bronze, and primer finish. Custom colors also available (provide RAL #). For the primer finish option, fixture must be turned off and the lens masked before applying paint.

WEIGHT

Open frame: 4.0 lbs - 1.8 kg Type-IC: 6.5 lbs - 2.9 kg Chicago Plenum: 6.5 lbs - 2.9 kg Remodel: 2.25 lbs - 1.0 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. **Chicago Plenum**: City of Chicago approved (CCEA) when specified with CP installation type option.

IC rated: Suitable for direct contact with insulation when specified with IC, CP or AT installation type options.

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 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.

