

PRODUCT SPECIFICATIONS

LED Light Engine 2 step MacAdam ellipse binning • 2700K, 3000K, 3500K, or 4000K CCTs available with 80 CRI minimum • 2700K and 3000K also available with 90 CRI and 95 CRI minimum (R9>90).

Quiet, Glare-free Ceiling 45° visual cutoff to source and source image.

Reflector .040" aluminum angle-cut reflector with lens • Specular clear kicker reflector directs light toward wall surface • Reflector finishes include white paint and clear, black, haze or wheat haze Alzak.

Trims Style Trim Ring and Self Flanged reflectors utilize torsion spring retention for tight, secure fit to ceiling • Trim ring features beveled knife edge for clean ceiling interface • Self Flanged reflectors with polished or optional white painted flange.

LED Driver Accommodates 120-277V input and multiple control protocols • For a list of compatible dimmers, refer to [ACLXLED3-DIM](#) • Power Factor > 0.9 • Field replaceable from below or above ceiling.

Life Rated for 50,000 hrs at 70% lumen maintenance.

Buy American Act This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY-5YR - 5-year limited warranty. Complete warranty terms located at: http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Codes/Labels UL and cUL listed for wet locations • 08LM and 12LM housings are IC rated for direct contact with insulation • Union made.

Patented (US Patent 7,191,993) "Push-Pull" Cable System Allows rapid installation without tools or loose parts • Housing accommodates ceiling thickness from 3/8" to 2" without altering photometrics • Fits 2 x 6 construction.

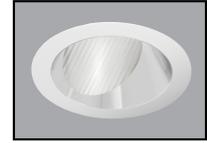
Junction Box Includes (5) 1/2" and (4) Non-metallic sheathed cable knock-outs • Push-in electrical connectors for field connections.

Specifications subject to change without notice.

3" LED RECESSED WALL WASH
REMODEL
LENSED WALL WASH
AX3 AR/3WW
800 - 1500 LUMEN



Trim Ring



Self-Flanged



Design2Ship Quick Ship Program:
Options in green text qualify for Design2Ship — 5 business days from order entry to ship. Refer to Design2Ship Brochure for complete program details.
Maximum Order Quantity: 50 units for housings; 25 units for trims.

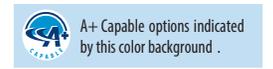
ORDERING INFORMATION

Example: AX3 AR G4 08LM 30K 80CRI 24D FPC 120 ICAT 3WW CS WHR

HOUSING OPTIONS	Housing Style		Lumens		CCT		CRI	Beam	Driver	Voltage	Options
		AX3 AR G4	Remodel Universal ADJ/DL/WW	08LM 800 Lumens	12LM 1200 Lumens	15LM 1500 Lumens	27K 2700K 30K 3000K 35K 3500K 40K 4000K	80CRI 90CRI ¹ 95CRI ¹	24D 24° beam	GZ1 0-10V, 1% dim EZ1 eldoLED 0-10V, 1% dim EZB eldoLED 0-10V, <1% dim FPC Phase cut dimming, 5% dim ECOS2 Lutron Hi-Lume 2-wire forward phase, 1% dim ECOD Lutron Hi-Lume EcoSystem, 1% dim EDAB eldoLED DALI, 1% min	120 ² MVOLT ³ (120-277)

TRIM OPTIONS	Trim Style	Reflector Finish	Flange Style / Finish
	3WW Lensed Wall Wash	BS Black Specular CD Clear Diffuse CS Clear Specular WTD Wheat Diffuse W White Paint	FLANGED WHR White Trim Ring SF Self Flanged (Same finish as reflector) WHSF Self-Flanged, White painted Flange

NOTES	Ordering Notes
	¹ 90CRI and 95CRI available on 27K and 30K only. ⁴ NLIGHT available with EZ1 and EZB only. ² 120 required for FPC and ECOS2. ³ MVOLT required for GZ1, EZ1, EZB, ECOD, EDAB.



3" LED RECESSED WALL WASH REMODEL LENSED WALL WASH AX3 AR/3WW 800 - 1500 LUMEN

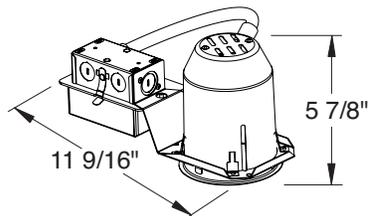
ACCESSORIES

Accessories	
EMI20	20W Remote Mount Emergency Inverter

ELECTRICAL DATA

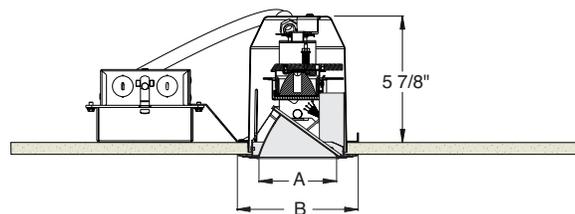
Lumen Package	08LM		12LM		15LM	
Voltage	120	277	120	277	120	277
Input Power	7.0	7.6	11.0	12.0	13.8	14.6
Input Current	0.03	0.06	0.09	0.05	0.12	0.06
Frequency	50/60Hz		50/60Hz		50/60Hz	
Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9

DIMENSIONS



4 3/8" CEILING CUTOUT*

* For best results, a hole saw is recommended

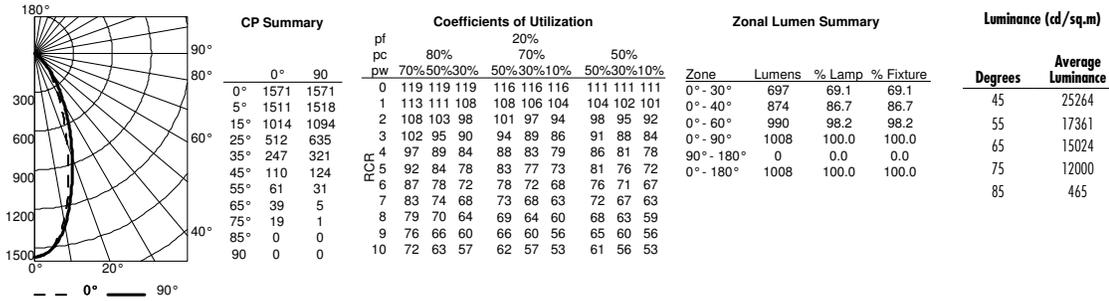


	A	B
Trim Ring	3 1/4"	5"
Self Flanged	3 3/8"	4 5/8"

3" LED RECESSED WALL WASH REMODEL LENSED WALL WASH AX3 AR/3WW 800 - 1500 LUMEN

PHOTOMETRICS

AX3 AR G4 15LM 30K 80CRI 24D EZ1 MVOLT + 3WW CS, 3000K LEDs, input watts: 13.8, delivered lumens: 1008, LM/W = 73, test no. PT02182734P76, tested in accordance to IESNA LM-79



FOOTCANDLES ON WALL FROM MULTIPLE FIXTURES

Fixture Distance to Wall		18"						24"						36"					
Fixture Centers (spacing)		18"		24"		18"		24"		18"		24"		36"		48"			
DISTANCE FROM CEILING	1'	19	20	19	18	15	18	10	10	10	9	6	9	4	4	4	4	3	4
	2'	28	30	28	25	24	25	14	15	14	12	10	12	6	6	6	6	5	6
	3'	28	30	28	25	26	25	17	19	17	15	13	15	7	7	7	7	6	7
	4'	23	25	23	20	22	20	16	18	16	14	14	14	8	9	8	8	7	8
	5'	17	19	17	16	17	16	14	16	14	12	13	12	9	10	9	8	8	8
	6'	14	14	14	12	13	12	12	13	12	11	11	11	9	9	9	8	8	8
	7'	11	11	11	10	11	10	10	11	10	9	10	9	8	9	8	8	8	8
	8'	9	9	9	8	9	8	9	10	9	8	9	8	8	8	8	7	8	7
	9'	8	8	8	7	8	7	8	8	8	7	8	7	7	8	7	7	7	7
	10'	4	5	4	4	4	4	5	5	5	4	5	4	5	5	5	4	5	4

Photometry is at 3000K CCT

LUMEN OUTPUT MULTIPLIERS

CCT/CRI	Multiplier		
	80CRI	90CRI	95CRI
27K	100%	86%	65%
30K	100%	88%	69%
35K	105%		
40K	107%		

Lumens	Multiplier
15LM	100%
12LM	80%
08LM	54%