

EVOKE® SQUARE LENS WALL WASH

4.75" SQUARE LENS WALL WASHER LED INTERNATIONAL

I-E4.75SLW-A14
LED

APPLICATION:

Commercial & hospitality wall wash lighting

CONSTRUCTION:

Die-cast aluminum mounting ring with formed steel spring clips (white flange)
Painted finishes include matte white and optical matte black with matte white flange

OPTICS:

Die-cast aluminum seamless square trim
High reflectance, highly diffuse mixing chamber
Engineered nano technology lens provides transmission while concealing LED image

LED:

Color Temp Options: 2700K, 3000K, 3500K, 4000K
CRI: 83 (2700K, 3000K, 3500K, 4000K)
97 (2700K, 3000K)
Amerlux® Crisp White technology available

Life: 50,000 hrs

Lumen Maintenance: >70% of initial lumens @ 50,000 hrs

Lumen Output at 3000K-83 (typ):

19W	28W	32W
1413 lm	2018 lm	2287 lm

ELECTRICAL:

Standard:

Electronic constant current LED driver, 240V input
ELV and Triac dimming standard, 240V

This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Amerlux® recommends using additional surge protection with this unit (supplied by others), surge damage is not covered by warranty.

Options:

Dimming: DALI dimming

MOUNTING:

For use in sheetrock ceilings, max ceiling thickness 25 mm
Consult factory for other thicknesses

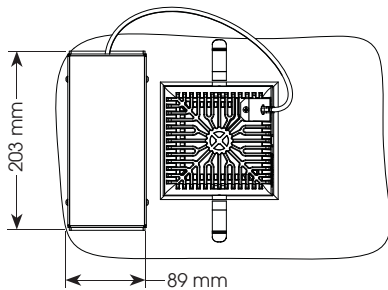
LABELING:

CE pending

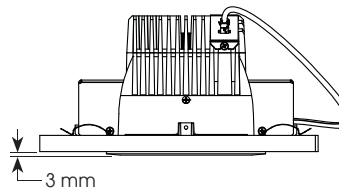
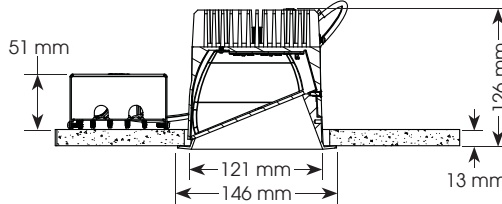


PROJECT:

TYPE:



Ceiling Cut Out Dimension: 133 mm sq.



ELECTRICAL

Driver	19W		28W		32W	
	System Watts	Amps	System Watts	Amps	System Watts	Amps
Electronic 240V	19	0.08	28	0.12	32	0.13

Class 2 constant current driver

ORDERING INFORMATION:

Model	Wattage	Lamp Type	Voltage	Aperture Cone Finish	Flange Finish	Beam Spread	Color Temp	Listing Code	Options
I-E4.75SLW-A14	19 28 32	LED	240	MW - matte white SLV - matte silver MB - matte black	W - white B - black	WW - wall wash	27 - 2700-83 30 - 3000-83 35 - 3500-83 40 - 4000-83 229 - 2700-90+ 309 - 3000-90+ CRISP - crisp white	CE	DALI - DALI driver

Example: I-E4.75SLW-A14-32-LED-240-MW-W-WW-30-CE

Cat #:

Amerlux reserves the right to change details that do not affect overall function and performance.



3 year limited warranty
AMERLUX INTERNATIONAL
(see website for details)

EVOKE® SQUARE LENS WALL WASH

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I-E4.75SLW-A14
LED



TYPE:



FIXTURE DATA: For 19w data, multiply by 0.59; For 28w data, multiply by 0.88

Complete photometric data (ies format) available upon request.

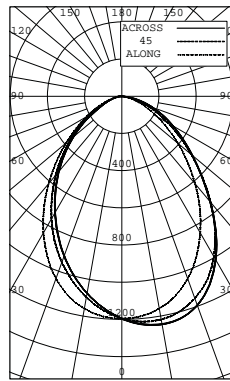
Evolve 4.75" Square Lens Wall Washer A14 32w LED
Source: 1 white LED array; Source Lumens: 2287
Recessed

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	868	37.96
0-40	1337	58.47
0-60	2027	88.62
0-90	2287	100.0
40-90	950	41.53
60-90	260	11.38
90-180	0	0.00
0-180	2287	100.0

Efficacy (lm/w): 67.3

LTL# 843153



APPLICATION DATA:

Footcandles are average and rounded off.
Data for multiple units are based on a minimum of five units.

Footcandles on Wall

2 Feet From Wall

Distance from ceiling	2'		2'		
	1	2	1	2	
0.5'	38	34	38	34	38
1.5'	95	93	97	93	95
2.5'	96	97	99	97	95
3.5'	75	78	79	78	74
4.5'	55	57	58	57	55
5.5'	40	42	43	42	40
6.5'	30	32	32	32	30
7.5'	24	25	25	25	24
8.5'	20	21	21	21	20

2 Feet From Wall

Distance from ceiling	3'			3'			
	1	2	3	1	2	3	
1'	32	23	23	32	23	23	33
2'	72	60	61	72	61	61	72
3'	69	67	67	70	67	67	69
4'	55	55	55	56	55	55	55
5'	41	41	42	42	42	42	41
6'	31	32	32	32	32	32	31
7'	24	25	25	25	25	25	24
8'	20	20	21	21	21	20	20
9'	17	18	18	18	18	17	17

3 Feet From Wall

Distance from ceiling	3'			3'			
	1	2	3	1	2	3	
1'	12	12	12	13	12	12	13
2'	35	34	34	36	34	34	35
3'	45	45	45	47	45	45	46
4'	46	46	47	47	47	46	46
5'	41	41	42	43	43	41	41
6'	34	36	36	36	36	36	34
7'	29	30	30	30	30	30	29
8'	24	25	25	25	25	25	24
9'	20	21	21	22	22	21	21