

EVOKE® ROUND LENS WALL WASH

4.75" ROUND LENS WALL WASH LED INTERNATIONAL

I-E4.75RLW-A14
LED

APPLICATION:

Commercial & hospitality wall wash lighting

CONSTRUCTION:

Spun aluminum trim
Formed steel retaining clips
Die-cast aluminum heatsink

OPTICS:

Spun aluminum self-flanged reflector, anodized finish
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

R9 Value: 11 (83 CRI), 92 (97 CRI)

Life: 50,000 hrs

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

Lumen Output at 3000K-83:

	19W	28W	32W
	1304 lm	1863 lm	2111 lm

ELECTRICAL:

Standard:

Electronic constant current LED driver, 240V input
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

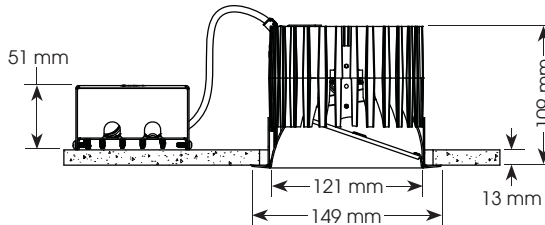
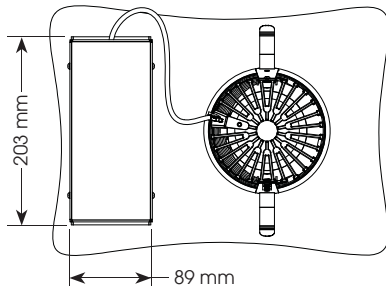
LABELING:

CE pending



PROJECT:

TYPE:



Ceiling Cut Out Dimension: 137 mm dia.



137 mm

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/Flange Finish	Beam Spread	Color Temp	Listing Code	Options
I-E4.75RLW-A14	19 28 32	LED	240	SDW - semi-diffuse white SDC - semi-diffuse clear	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 WET - wet location

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

Example: I-E4.75RLW-A14-32-LED-240-SDW-WW-30-CE

Cat #:

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

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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.

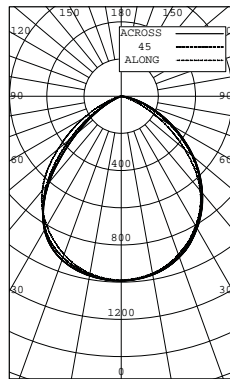
Evoked 4.75" Round Lens Wall Washer A14 32w LED
Source: 1 white LED array; Source Lumens: 2111
Recessed

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	763	36.14
0-40	1223	57.95
0-60	1929	91.38
0-90	2111	100.0
40-90	888	42.05
60-90	182	8.62
90-180	0	0.00
0-180	2111	100.0

Efficacy (lm/w): 61.5

LTL# 843157



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' →	
	28	25	28	24
0.5'	28	25	28	24
1.5'	97	95	97	95
2.5'	91	92	95	92
3.5'	66	69	70	69
4.5'	47	49	50	49
5.5'	34	35	36	35
6.5'	25	26	27	26
7.5'	20	21	21	20
8.5'	17	17	17	17

2 Feet From Wall

Distance from ceiling	← 3' →				← 3' →			
	24	17	17	24	17	17	24	
1'	24	17	17	24	17	17	24	
2'	73	62	63	73	62	63	73	
3'	65	64	64	66	64	64	65	
4'	49	49	49	50	49	49	49	
5'	34	36	37	37	37	36	35	
6'	27	27	28	28	28	27	26	
7'	21	21	22	22	22	21	21	
8'	17	17	18	18	18	17	17	
9'	14	15	15	15	15	15	14	

3 Feet From Wall

Distance from ceiling	← 3' →				← 3' →			
	8	8	8	9	8	8	9	
1'	8	8	8	9	8	8	9	
2'	33	33	33	34	33	33	34	
3'	46	46	46	47	46	46	47	
4'	44	44	45	46	45	45	44	
5'	37	38	39	39	39	38	37	
6'	30	31	32	32	32	31	30	
7'	25	25	26	26	26	26	25	
8'	20	21	21	22	22	21	21	
9'	17	18	18	18	18	18	18	