

DESCRIPTION

High efficiency, low brightness 6" aperture lens wall wash for use with 26W or 32W TTT or PLT compact fluorescent lamp. The internal specular reflector and spread lens provides even vertical illumination with no visible lamp image. Lower reflector trim eliminates brightness at higher angles. Standard features include low iridescent finish on all reflectors. Venting ensures maximum lamp life and lumen output. Optics offer smooth wash of light.

SPECIFICATION FEATURES

Optical Reflector

Specular clear upper Alzak® reflector for maximum output. Lower spun parabolic reflector, .050 thick aluminum, available in a variety of Alzak® finishes. Torsion spring mounting pulls trim tight to ceiling.

Lens

Convex glass spread lens provides even vertical illumination, lens is fixed to lower reflector.

Trim Ring Options

Self flanged or white metal trim ring.

Mechanical Housing Mounting Frame

One piece precision die cast aluminum 1-1/2" deep collar accommodates varying dimensions of ceiling materials.

Universal Mounting Bracket

Accepts 1/2" EMT, C Channel, T bar fasteners, and bar hangers. Adjusts 5" vertically from above or below ceiling.

Conduit Fittings

Die cast screw tight connectors.

Junction Box

Listed for eight #12AWG (four in, four out) 90°C conductors feed through branch wiring. 1/2" and two 3/4" pry outs. Positioned to allow straight conduit runs. Access to junction box by removing reflector.

Socket

4-pin GX24q3 fatigue free stainless steel lamp spring ensures positive lamp retention.

Electronic Ballast with Quick Disconnect

Electronic ballast provides full light output and rated lamp life. Provides flicker free and noise free operation and starting. End of lamp life protection is standard.

Labels

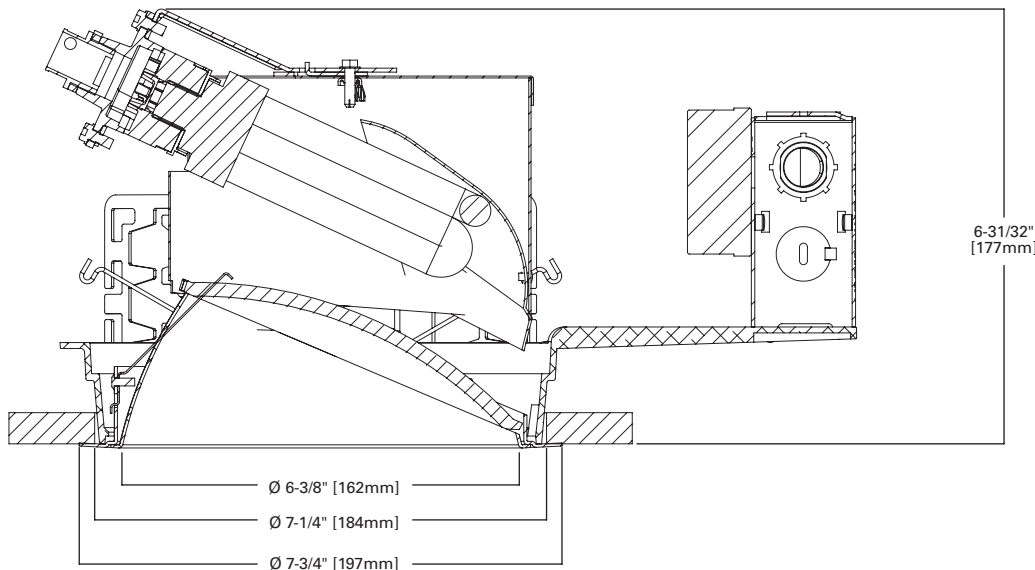
cULus listed, standard wet label. Meets IECC, ASHRAE, and Title 24 commercial standards.



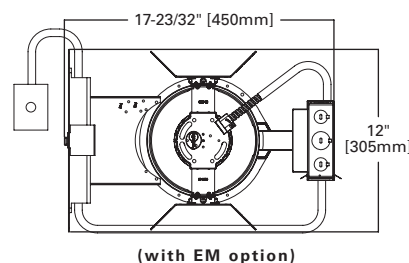
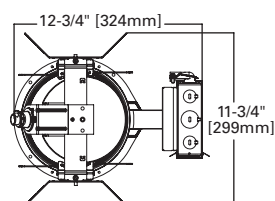
CLWW6132 6CLWW

26W, 32W TTT or PLT
Compact Fluorescent

6-Inch Lensed Wall Wash



Top View



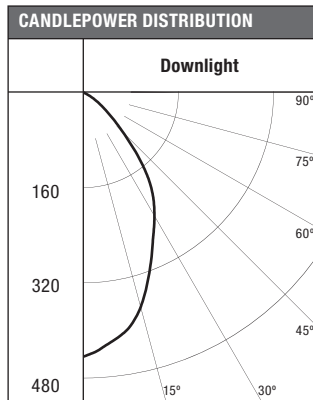
ENERGY DATA			
Power Factor: >0.99		THD: <10%	
Min. Starting Temperature: -18°C (0°F)			
26W TTT			
120V Input Watts: 27		Line Amps: 0.23	
277V Input Watts: 29		Line Amps: 0.11	
Sound Rating: Class A Standards			
32W TTT			
120V Input Watts: 36		Line Amps: 0.31	
277V Input Watts: 36		Line Amps: 0.13	
32W TTT 4-pin			
Ballast: Dimming			
120V Input Watts: 38		Line Amps: 0.31	
277V Input Watts: 38		Line Amps: 0.13	
Power Factor: >0.95		THD: <20%	
Min. Starting Temperature: -18°C (0°F)			
Minimum Starting Temp: 10°			

ORDERING INFORMATION

EXAMPLE: CLWW6132E 6CLWW0

Housing	Ballast	Options	Trims	Finish	Option	Accessories
CLWW6132 = 6" vertical 26W or 32W	E = 120/277V 50/60 Hz Electronic 3E = 347V 50/60 Hz Electronic D5LT26 = 26W 120-277V Fifth Light (DALI) Dimming D5LT32 = 32W 120-277V Fifth Light (DALI) Dimming 3D5LT26 = 26W 347V Fifth Light (DALI) Dimming 3D5LT32 = 32W 347V Fifth Light (DALI) Dimming D26/32 = 26W or 32W 120-277V Dimming, Lutron Ecosystem	CP = Chicago Plenum EM = Emergency Module with remote test switch	6CLWW1 = 6" lensed wall wash self flanged reflector 6CLWW3 = 6" lensed wall wash reflector with metal trim ring	Alzak® Finishes LI = Specular Clear H = Semi-Specular Clear WMH = Warm Haze G = Gold WH = Wheat WHH = Wheat Haze GP = Graphite GPH = Graphite Haze B = Black Painted Finishes MW = Matte White	WF = White Painted Flange	HB26 = C Channel Bar Hangers, 26" Long, Pair HB50 = C Channel Bar Hangers, 50" Long, Pair FK5 = 5 Amp Field Installable Fuse Kit 300V Max RMB22 = Wood Joist Bar Hanger, 22" Long, Pair

PHOTOMETRICS



Test Number	P13577
Element	CLWW6132E-6CLWW1LI
SC	0.91
Lamp	32W TTT

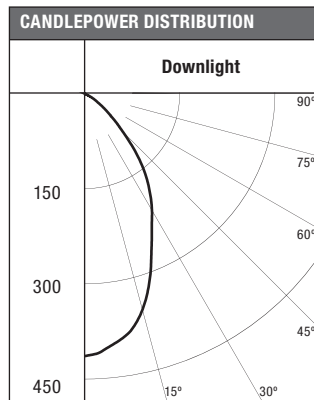
LEGEND:
 0-deg: — — — —
 180-deg: — — — —

CANDELA TABLE		
Degrees Vertical	0° Candela	180° Candela
0	440	440
5	460	423
15	485	369
25	481	273
35	433	198
45	320	91
55	183	32
65	75	2
75	19	0
85	4	0
90	0	0

LUMINANCE		
Average Candella Degrees	Average 0° Luminance	Average 180° Luminance
45	24800	7052
55	17484	3057
65	9725	259
75	4023	0
85	2515	0

SINGLE UNIT FOOTCANDLES					MULTIPLE UNIT FOOTCANDLES											
DD	3' FROM WALL (Distance From Fixture Along Wall)				2' FROM WALL (Spacing Between Fixtures)						3' FROM WALL (Spacing Between Fixtures)					
	1'	2'	3'		2'			4'			3'			4'		
1'	16.0	9.0	2.0	0.5	18.0	18.0	18.0	16.0	4.0	16.0	3.5	3.0	3.5	3.0	2.0	3.0
2'	28.0	20.0	8.0	2.5	36.0	40.0	36.0	29.0	15.5	29.0	12.5	13.0	12.5	11.5	9.0	11.5
3'	19.0	15.5	9.0	4.0	28.0	31.0	28.0	20.0	17.5	20.0	16.0	18.0	16.0	14.0	14.0	14.0
4'	11.0	9.5	7.0	4.0	17.5	19.0	17.5	12.5	14.0	12.5	14.0	16.0	14.0	12.0	13.0	12.0
5'	6.0	6.0	5.0	3.0	11.0	11.5	11.0	8.0	9.5	8.0	10.5	12.0	10.5	9.0	10.5	9.0
6'	4.0	4.0	3.0	2.5	7.0	7.0	7.0	5.5	6.0	5.5	8.0	8.5	8.0	7.0	8.0	7.0
7'	2.5	2.5	2.0	2.0	5.0	5.0	5.0	4.0	4.0	4.0	6.0	6.0	6.0	5.0	6.0	5.0
8'	2.0	2.0	1.5	1.5	3.0	3.5	3.0	2.0	3.0	3.0	4.0	4.5	4.0	4.0	4.0	4.0
9'	1.0	1.0	1.0	1.0	2.0	2.5	2.5	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0
10'	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.5	2.0	1.5	2.5	2.5	2.5	2.0	2.5	2.0

PHOTOMETRICS



Test Number P13582
 Element CLWW6132E-6CLWW1LI
 Lamp 26W TTT

LEGEND:
 0-deg: — — — —
 180-deg: — — — —

CANDELA TABLE		
Degrees Vertical	0° Candela	180° Candela
0	410	410
5	424	399
15	445	349
25	430	248
35	360	173
45	241	84
55	131	29
65	54	4
75	13	1
85	2	0
90	0	0

LUMINANCE		
Average Candela Degrees	Average 0° Luminance	Average 180° Luminance
45	15914	5547
55	10664	2361
65	5966	442
75	2345	180
85	1072	0

SINGLE UNIT FOOTCANDLES					MULTIPLE UNIT FOOTCANDLES											
DD	3' FROM WALL (Distance From Fixture Along Wall)				2' FROM WALL (Spacing Between Fixtures)						3' FROM WALL (Spacing Between Fixtures)					
	1'	2'	3'		2'			4'			3'			4'		
1'	11.5	6.0	1.5	0.0	13.0	12.5	13.0	11.0	3.0	12.0	2.0	2.0	2.0	2.0	1.5	2.0
2'	21.0	15.0	6.0	2.0	27.0	29.7	27.0	22.0	11.0	22.0	9.0	9.0	9.0	8.0	6.5	8.0
3'	16.0	13.0	7.0	3.0	23.0	26.0	23.0	17.0	14.1	17.0	12.0	13.0	12.0	10.5	10.0	10.5
4'	9.5	8.5	6.0	3.0	15.0	17.0	15.0	11.0	11.5	11.0	11.0	13.0	11.0	10.0	10.5	10.0
5'	5.5	5.0	4.0	3.0	10.0	10.0	10.0	7.0	8.0	7.0	9.0	10.0	9.0	8.0	9.0	8.0
6'	3.5	3.0	3.0	2.0	6.0	7.0	6.0	5.0	5.5	5.0	7.0	7.0	7.0	6.0	7.0	6.0
7'	2.0	2.0	2.0	2.0	4.0	4.5	4.0	3.5	4.0	3.5	5.0	5.5	5.0	4.5	5.0	4.5
8'	1.5	1.5	1.5	1.0	3.0	3.0	3.0	2.5	3.0	2.5	4.0	4.0	4.0	3.5	4.0	3.5
9'	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	2.5	3.0	2.5
10'	1.0	1.0	1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0	2.0