

J315

3 1/2" Square Parabolic Trim Lens Wall Washer
1100, 1500 and 2100 lumen
Xicato®

OPTICS and APPLICATIONS

The 3 piece optical system produces a uniform pattern on the wall through a discreet 3 1/2" parabolic contoured square trim. The sealed corners and LED positioning allow the fixture to provide deep shielding and low brightness. Ceiling materials must be rigid to support fixture frame. See ordering guide for tile ceiling mounting tray and flush mount options. Use in wall wash applications where installation from below is required.

DESIGN FEATURES - MultiSource® Capable

A universal installation plate is provided separate, is the same for all fixture functions and installs directly into the ceiling. Tool-less adjustment tabs easily secure and accommodate all hard ceiling types and thicknesses from 3/8"-1 1/2". The frame allows for installation and serviceability from below the ceiling without jeopardizing the integrity of the ceiling. Products are designed with MultiSource® plug and play connectors allowing field conversion to other sources. New lighting technologies will be incorporated as they become available assuring continuity. Components are Zhaga compatible to accommodate future source options. Proprietary passive heatsinks ensure proper temperatures are maintained.

MODULES and DRIVERS

Xicato® modules provide excellent even, stable color and increased fixture efficiencies. The LED module holds color consistency within 1x2 MacAdam Ellipses. Standard 83 CRI. Dimming is standard 0-10V/10%. Rated life is 50,000 hours at 70% lumen output.

FINISH

Standard trim is anodized Softglow® clear. SoftSheen™ is a new finish that lowers apparent brightness due to remote phosphor sources. Colors available, see options below. Steel parts are phosphate conditioned then painted matte black to suppress light leaks.

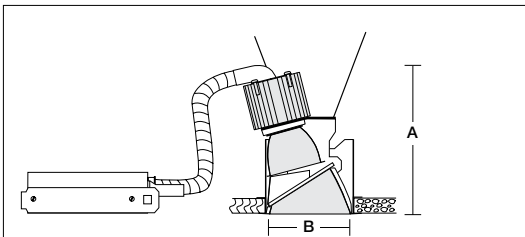
GENERAL

Fixture is pre-wired and thermal protected. UL and/or CSA certified to US and Canadian standards. Suitable for damp locations. Approved for eight wire 90°C branch circuit wiring. All products are union made. Designed and manufactured in the USA.

WARRANTY

5 Year Warranty. See www.kurtversen.com for details or select hyperlink.

DIMENSIONS and SOURCES



Number	A Height*	B Aperture	Initial Lumens
J315	6 3/4" 171mm	3 1/2" 89mm	1100 lm, 1500 lm or 2100 lm Xicato®

*Plenum clearance required for installation: 8".

ENERGY INFORMATION

Fixture	Module Lumens	Delivered Lumens	System Watts	lm/W
J315	1100	639	13	49.0
	1500	862	18	48.0
	2100	1208	24	50.0

ORDERING GUIDE

Base Specification (required) Example: J315-213012D					Options (optional)					
Model	Source Lumens	Kelvin	Volts	Dimming	CRI	Trim Finish	Trim Color	Trim Paint	Lens Option	Mounting
J315	11 1100	27 2700K	12 120V	D Standard 0-10V, to 10%. D1 Hi-lume 1% 3-wire LED driver DE Hi-lume 1% EcoSystem LED driver to 1%. DALI 0-10V to 1%. DM1 0-10V to .1%.	<i>Standard 83 CRI</i> AS ¹ 98 CRI. VS8 ² Vibrant 83 CRI. VS9 ³ Vibrant 95 CRI.	<i>Standard Softglow® (S)</i> SS SoftSheen™	<i>Standard Clear (C)</i> B Black G Gold W Wheat Y Pewter	<i>Standard clear</i> WT White Flange. WHT White trim, complete.	<i>Standard frosted Solite</i> LLFR Linear lens frosted.	<i>Standard IFB with flange</i> TC Tile ceiling mounting tray. FMH3 Flush mount drywall.
	15 1500	30 3000K	27 277V							
	21 2100	35 3500K								
		40 4000K								

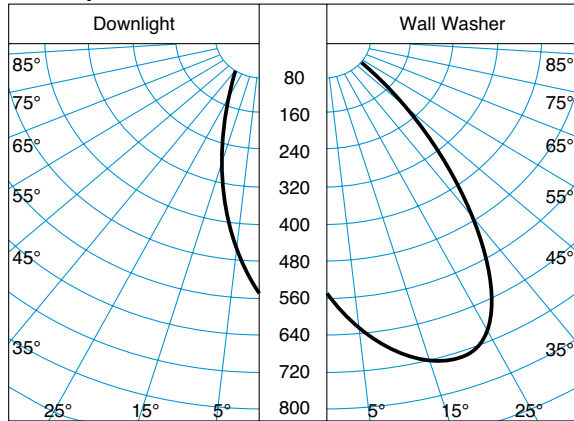
OPTION NOTES

- Artist Series® 98 +/-3 CRI modules. Contact factory for energy information.
- Vibrant Series™, 83 CRI, 3000K only. Contact factory for energy information.
- Vibrant Series™, 95 CRI, 3000K only. Contact factory for energy information.

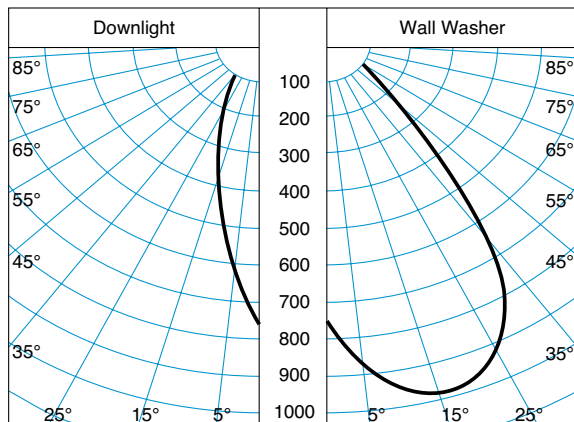
J315

Cut out dimensions: 3 7/8". Outer flange dimension: 4 5/8".

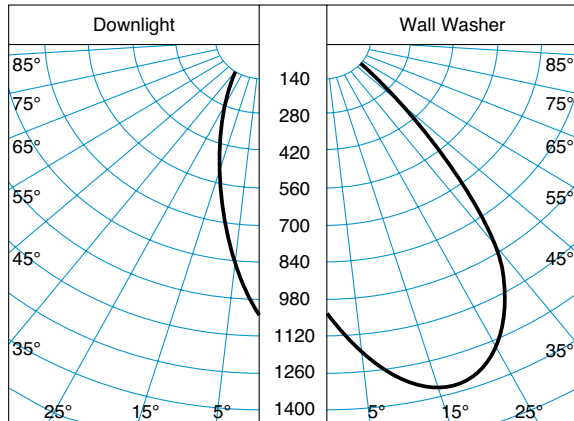
Candlepower Distribution Curves



J315 Xicato® 1100 lm 3000K Lens Wall Washer



J315 Xicato® 1500 lm 3000K Lens Wall Washer



J315 Xicato® 2100 lm 3000K Lens Wall Washer

Multiple Units Footcandles

From Ceiling	2' from wall		3' from wall				4' from wall					
	2' Centers		3' Centers		3' Centers		4' Centers		4' Centers		6' Centers	
	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid
1'	7	8	5	5	3	2	3	1	1	1	1	.5
2'	23	22	19	13	11	6	10	3	2	2	1	1
3'	33	34	25	21	10	10	10	6	6	4	6	2
4'	28	28	19	19	15	15	12	10	6	6	5	3
5'	20	21	13	14	14	15	11	11	8	8	7	4
6'	15	15	10	10	13	13	10	10	8	9	6	5
7'	12	11	8	8	10	10	8	8	8	8	6	5
8'	9	9	6	6	8	8	6	6	7	7	5	5
9'	7	7	5	5	7	7	5	5	6	6	4	4
10'	6	6	4	4	6	6	4	4	5	5	3	4

From Ceiling	2' from wall		3' from wall				4' from wall					
	2' Centers		3' Centers		3' Centers		4' Centers		4' Centers		6' Centers	
	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid
1'	12	11	10	6	3	3	3	2	2	2	1	1
2'	32	29	26	18	8	7	7	5	3	3	2	1
3'	44	45	34	28	14	13	12	8	5	5	4	3
4'	37	38	25	25	19	19	16	13	8	7	6	4
5'	28	28	18	19	19	20	15	14	10	10	8	5
6'	20	20	14	14	17	17	13	13	11	12	8	7
7'	15	15	10	10	14	14	10	10	11	11	8	7
8'	12	12	8	8	11	11	8	8	9	10	6	6
9'	9	9	6	6	9	9	7	7	8	8	5	6
10'	8	8	5	5	8	8	6	6	7	7	5	5

From Ceiling	2' from wall		3' from wall				4' from wall					
	2' Centers		3' Centers		3' Centers		4' Centers		4' Centers		6' Centers	
	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid
1'	17	15	14	9	4	4	4	2	2	2	2	1
2'	47	43	39	26	12	11	10	7	4	4	3	2
3'	64	66	49	40	21	20	18	12	8	7	6	4
4'	53	54	36	35	28	28	23	19	12	11	9	6
5'	39	39	26	26	28	28	22	21	15	15	12	8
6'	29	28	19	19	24	24	18	18	16	17	12	10
7'	22	22	15	15	20	20	15	15	15	16	11	10
8'	17	17	11	11	16	16	12	12	13	14	9	9
9'	13	13	9	9	13	13	10	10	12	12	8	8
10'	11	11	7	7	11	11	8	8	10	10	7	7

Notes

- 1 Photometric Reports: J315 KV Report No. 101414-A for 1100 lm, J315 KV Report No. 101414 for 1500 lm, J315 KV Report No. 101014 for 2100 lm.
- 2 Data are cosine corrected to the plane of the wall. Uncorrected data are much higher and depend upon the angle of incidence to the wall which varies with the mounting distance from the wall.
- 3 Optional colors are on trims only. Kicker reflectors are clear Alzak for output and color rendition. Use multipliers for brightness and downlight data. Multiple units data are correct as shown.
- 4 SoftSheen™ trim multipliers, contact factory.
- 5 Softglow® colored trim multipliers, contact factory.
- 6 Kurt Versen wall washers minimize hard shadow lines at the ceiling. Intensity increases gradually to just above eye level. The ceiling shadow line is straight and the illuminated field is uniform, devoid of hot spots, striations and spikes.
- 7 The luminous efficacy (lm/W) refers to the total measured luminous flux (lumens) of the fixture divided by the total measured electrical input power (watts) of the complete fixture.