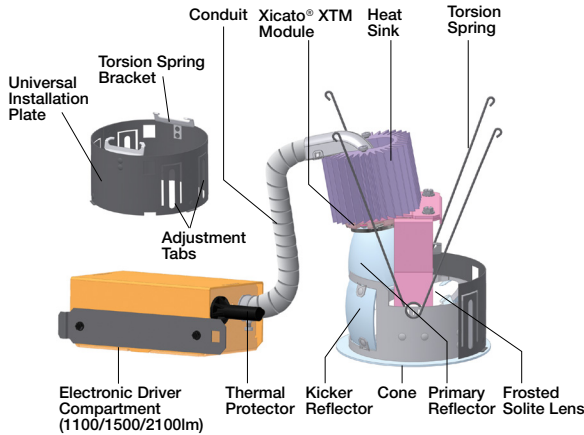


F255

3 1/2" Wall Wash with Lens, Install from Below
1100, 1500 and 2100 lumen
Xicato® XTM



OPTICS and APPLICATIONS

The 3" LED wall wash optical system is engineered to provide the aesthetic appeal of a small aperture while illuminating walls uniformly top to bottom with excellent deep-shielded brightness control. The lower shielding cone is specular clear with a frosted Solite spread lens. Ceiling materials must be rigid to support fixture frame. See ordering guide for tile ceiling mounting tray and flush mount options. Use to create a wide lateral spread.

DESIGN FEATURES - MultiSource® Capable

The patented universal installation plate is provided separate, is the same for downlight and wall wash fixture functions, and installs directly into the ceiling. Tool-less adjustment tabs easily secure and accommodate all hard ceiling types and thickness from 3/8" to 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. Proprietary passive heat sinks ensure proper temperatures are maintained. Products are Zhaga compatible to accommodate future source options.

MODULES and DRIVERS

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

FINISH

Specular Alzak cones are standard. The SoftSheen™ finish is designed to mitigate color over angle. Softglow® finish and other colors are available.

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.

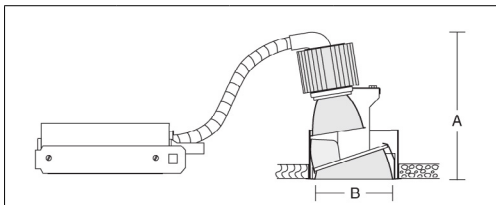
WARRANTY

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

ENERGY INFORMATION

Fixture	Module Lumens	Delivered Lumens	Wattage	lm/W
F255	1100	581	14	41.5
	1500	764	18	42.4
	2100	1104	24	46.0

DIMENSIONS and SOURCES



Number	A Height*	B Aperture	LED Module
F255	6 1/16" 176mm	3 1/2" 89mm	1100 lm, 1500 lm or 2100 lm Xicato® XTM

*Plenum clearance required for installation: 9".

ORDERING GUIDE

Base Specification (required) Example: F255-153012D				Options (optional)						
Model	Source Lumens	Kelvin	Volts	Dimming	CRI	Cone Finish	Cone Color	Cone Paint	Lens Options	Mounting
F255	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 0.1%. DM01 0-10V to 0.1%.	Standard 83 CRI AS ¹ 98 CRI. VSR ² Vibrant 83 CRI. VSR ³ Vibrant 95 CRI.	Standard SC Specular clear SS SoftSheen™ S Softglow®	Standard clear B Black G Gold W Wheat Y Pewter	Standard clear WT White Flange. WHT White Cone, complete.	Standard frosted Solite LLFR Linear lens frosted.	Standard IFB with flange TC Tile ceiling mounting tray. FMR3 Flush mount drywall.
	15 1500	30 3000K	27 277V							
	21 2100	35 3500K 40 4000K								

OPTION NOTES

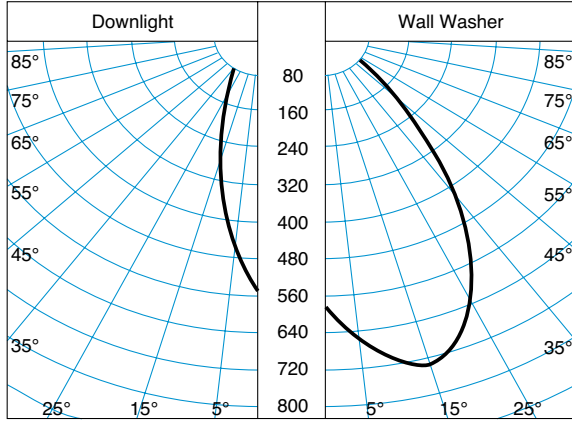
- Artist Series® 98 +/-3 CRI module up to 1500 lm. Contact factory for energy information.
- Vibrant Series™, 83 CRI, 3000K only. Contact factory for energy information.
- Vibrant Series™, 95 CRI up to 1500 lm, 3000K only. Contact factory for energy information.

Rev2 Date 2/21/2017

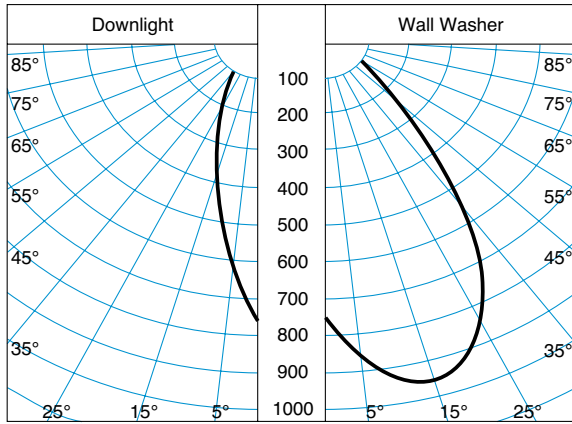
F255

Cut out dimensions: 4 1/4". Outer flange dimension: 4 1/2".

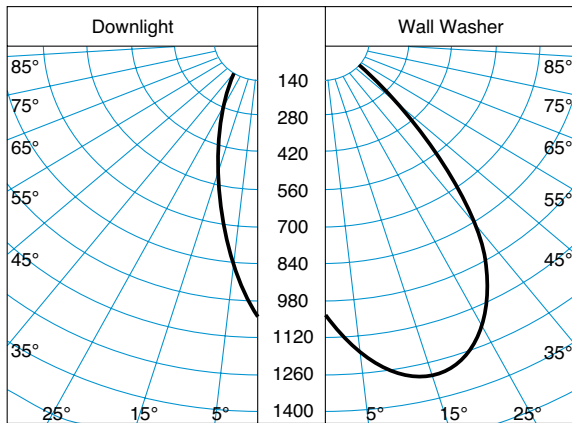
Candlepower Distribution Curves



F255 Xicato® 1100 lm 3000K Lens Wall Washer



F255 Xicato® 1500 lm 3000K Lens Wall Washer



F255 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'	8	7	7	4	2	2	2	1	1	1	.5	.5
2'	19	16	15	10	5	5	5	4	2	2	1	1
3'	22	21	18	13	8	7	7	6	3	3	2	2
4'	19	19	13	12	10	9	9	7	5	4	2	2
5'	14	14	10	9	10	9	8	7	6	5	3	3
6'	11	11	7	7	8	8	7	6	6	5	3	3
7'	8	8	6	5	7	7	5	5	5	5	3	3
8'	6	6	4	4	6	6	4	4	5	5	3	3
9'	5	5	3	3	5	5	4	4	4	4	3	3
10'	4	4	3	3	4	4	3	3	4	4	2	2

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'	11	9	9	5	2	2	2	2	1	1	.5	.5
2'	24	20	20	12	7	6	6	5	3	2	1	1
3'	29	27	23	16	11	9	9	7	4	4	2	2
4'	24	24	18	15	13	12	11	9	6	5	2	3
5'	19	19	13	12	12	12	10	9	7	6	3	4
6'	14	14	10	9	11	11	9	8	7	7	4	4
7'	11	11	7	7	9	9	7	7	7	7	4	4
8'	8	8	6	6	8	8	6	6	6	6	4	4
9'	7	7	5	4	6	6	5	5	5	5	3	4
10'	5	5	4	4	5	5	4	4	5	5	3	3

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'	16	13	13	8	4	3	3	2	1	1	1	1
2'	36	30	30	18	10	9	9	7	4	3	2	2
3'	43	40	34	25	16	14	14	11	7	6	3	3
4'	36	35	25	23	20	18	16	14	9	8	4	5
5'	28	27	19	18	19	18	15	13	11	10	5	6
6'	21	21	14	14	16	16	12	12	11	10	6	6
7'	16	16	11	10	14	13	10	10	10	10	6	6
8'	12	12	8	8	11	11	9	8	9	9	6	6
9'	10	10	7	6	9	9	7	7	8	8	5	5
10'	8	8	5	5	8	8	6	6	7	7	5	5

Notes

- 1 Photometric Reports: F255 KV Report No. 111016-A for 1100 lm, F255 KV Report No. 111016 for 1500 lm, F255 KV Report No. 102416 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.