



J1353

4 1/2" Square Parabolic Trim Wall Washer with Lens

OPTICS and APPLICATIONS

Square LED wall washers are designed to illuminate walls uniformly with soft photometric patterns with excellent deep-shielded brightness control. The frosted Solite lens redistributes light both vertically and horizontally across the wall. The shallow housing allows full fixture performing while addressing plenum depth limitations.

DESIGN FEATURES - MultiSource® Capable

The shallow housing footprint has been designed to utilize rigid steel parts to protect the LED optical components while providing adequate ventilation for passive cooling. Fixture housings 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. The fixture incorporates an aperture assembly which slides 1/4" in any direction and pivots 7° while maintaining optimum photometric performance. Proprietary passive heat sinks ensure proper temperatures are maintained. Components are Zhaga compatible to accommodate future source options. Service from below only. Maximum ceiling thickness is 1 1/2".

DRIVERS

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

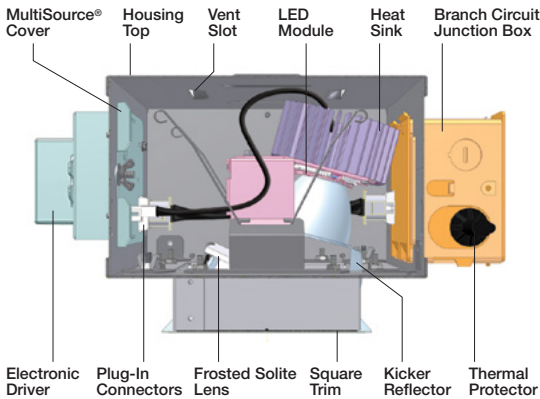
Fixture is pre-wired and thermal protected. CSA certified to US and Canadian standards. Suitable for wet locations covered ceiling mount only. Approved for eight wire 90°C branch circuit wiring. All products are union made. Designed and manufactured in the USA.

WARRANTY

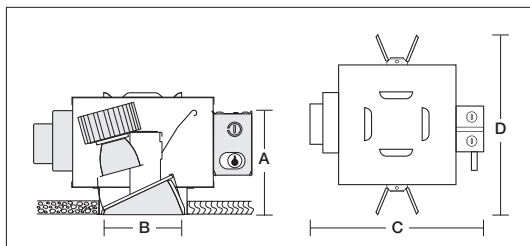
5 Year Warranty. See www.kurtversen.com for details or select hyperlink.

ENERGY INFORMATION

| Fixture | Source Lumens | Xicato XTM, 80 CRI | | | Cree, 80 CRI | | |
|---------|---------------|--------------------|--------------|------|------------------|--------------|------|
| | | Delivered Lumens | System Watts | lm/W | Delivered Lumens | System Watts | lm/W |
| J1353 | 1100 | 594 | 12 | 46.0 | 358 | 8.5 | 42.1 |
| | 1500 | 834 | 17 | 49.0 | 546 | 11.5 | 47.4 |
| | 2100 | 1168 | 24 | 49.0 | 823 | 16.4 | 50.2 |
| | 2800 | 1457 | 33 | 44.0 | 1127 | 22.1 | 51.0 |



DIMENSIONS



| Number | A Depth | B Aperture | C Width* | D Length |
|--------|-----------------|-----------------|------------------|------------------|
| J1353 | 7" 178mm | 4 1/2" 114mm | 12 1/8" 308mm | 13 5/8" 346mm |
| J1353 | 9 7/8" 250mm | 4 1/2" 114mm | 15 2/3" 398mm | 16 1/8" 409mm |

*Open housing top construction

ORDERING GUIDE

| Base Specification (required) Example: J1353-213012D | | | | Options (optional) | | | | | | | | | |
|---|---------------|----------|---------|---|--|---|---|---|--|---|-----------------|---|---|
| Model | Source Lumens | Kelvin | Volts | Dimming | CRI | Trim Finish | Trim Color | Trim Paint | Lens Options | Flush Mount | Fuse | EM | Support Rails |
| J1353 Wall Washer | 11 1100 | 27 2700K | 12 120V | D Standard 0-10V, to 10%. DM1 0-10V to 1%. D1 Hi-lume 1% 3-wire LED driver DE Hi-lume 1% EcoSystem LED driver. DALI to 1%. DM01 0-10V to .1%. DMX DMX Enabled. | <i>Standard 80 CRI</i> 90 90 CRI XTM 83 CRI AS1 98 CRI VS8² Vibrant 83 CRI VS9³ Vibrant 95 CRI | <i>Standard</i> Softglow® (S) 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. BT Black Flange. | <i>Standard</i> Frosted Solite LLFR Linear lens frosted. | <i>Standard with flange</i> FMH4 Flush mount drywall. | F4 Fuse. | REM Remote EM. Includes battery pack, charger light, test switch for 90 minutes. Remote mount only. Ceiling access required. | <i>Products designated FMH4 provided with FMBKT</i> |
| | 15 1500 | 30 3000K | 27 277V | | | | | | | | | | |
| | 21 2100 | 35 3500K | | | | | | | | | | | |
| | 28 2800 | 40 4000K | | | | | | | | | | | |

OPTION NOTES

1. Xicato® Artist Series® 98 +/-3 CRI modules up to 2800 lm. Contact factory for energy information.
2. Xicato® Vibrant Series™, 83 CRI, 3000K only. Contact factory for energy information.
3. Xicato® Vibrant Series™, 95 CRI up to 2800 lm, 3000K only. Contact factory for energy information.
4. Not available with REM option.



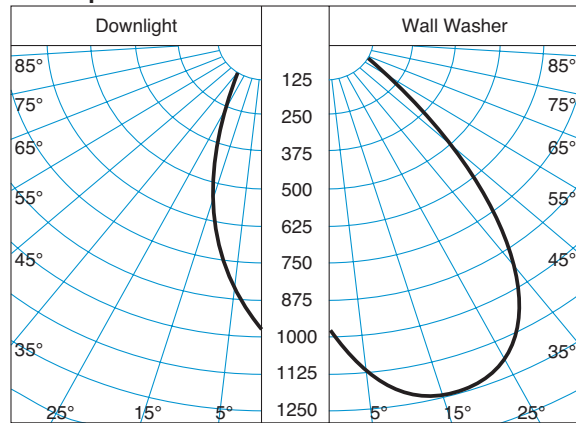
 = Available for Velocity Quick Ship Program



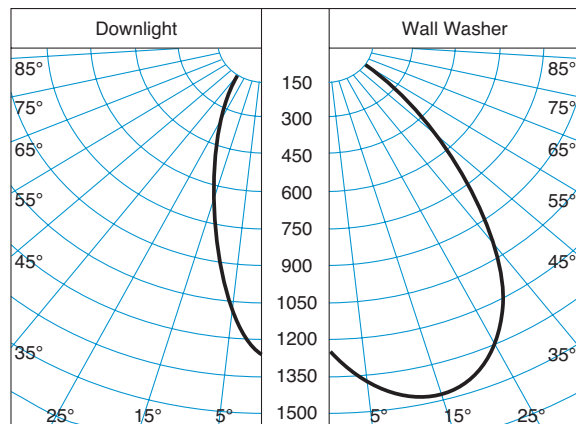
J1353

Cut out dimensions: 5⁷/₃₂". Outer flange dimension: 5⁵/₈".

Candlepower Distribution Curves



J1353 Xicato® 2100 lm 3000K Lens Wall Washer



J1353 Xicato® 2800 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' | 23 | 18 | 19 | 11 | 5 | 4 | 4 | 3 | 2 | 2 | 2 | 1 |
| 2' | 58 | 51 | 49 | 30 | 15 | 13 | 13 | 8 | 6 | 5 | 5 | 2 |
| 3' | 61 | 58 | 46 | 36 | 26 | 24 | 22 | 14 | 10 | 9 | 8 | 4 |
| 4' | 47 | 47 | 33 | 30 | 29 | 28 | 24 | 19 | 15 | 13 | 12 | 6 |
| 5' | 34 | 34 | 23 | 22 | 26 | 25 | 20 | 18 | 16 | 15 | 13 | 8 |
| 6' | 25 | 25 | 17 | 17 | 21 | 21 | 16 | 15 | 16 | 15 | 12 | 9 |
| 7' | 19 | 19 | 13 | 13 | 17 | 17 | 13 | 13 | 14 | 13 | 10 | 8 |
| 8' | 15 | 15 | 10 | 10 | 14 | 14 | 11 | 10 | 12 | 12 | 8 | 8 |
| 9' | 12 | 11 | 8 | 8 | 11 | 11 | 9 | 8 | 10 | 10 | 7 | 7 |
| 10' | 9 | 9 | 6 | 6 | 9 | 9 | 7 | 7 | 9 | 9 | 6 | 6 |

| 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' | 25 | 22 | 21 | 13 | 6 | 5 | 5 | 3 | 2 | 2 | 2 | 1 |
| 2' | 64 | 61 | 53 | 36 | 17 | 15 | 14 | 9 | 6 | 6 | 5 | 3 |
| 3' | 69 | 69 | 51 | 44 | 29 | 27 | 24 | 17 | 11 | 10 | 9 | 5 |
| 4' | 55 | 55 | 38 | 36 | 33 | 32 | 26 | 22 | 16 | 15 | 13 | 8 |
| 5' | 41 | 41 | 27 | 27 | 29 | 29 | 23 | 22 | 18 | 18 | 14 | 10 |
| 6' | 31 | 31 | 21 | 21 | 25 | 25 | 19 | 19 | 18 | 18 | 13 | 11 |
| 7' | 23 | 23 | 16 | 16 | 21 | 21 | 15 | 15 | 16 | 16 | 11 | 10 |
| 8' | 18 | 18 | 12 | 12 | 17 | 17 | 13 | 13 | 14 | 14 | 10 | 9 |
| 9' | 15 | 15 | 10 | 10 | 14 | 14 | 10 | 10 | 12 | 12 | 8 | 8 |
| 10' | 12 | 12 | 8 | 8 | 12 | 12 | 9 | 9 | 10 | 10 | 7 | 7 |

Notes

- 1 Photometric Reports: J1353 KV Report No. 112114-A for 2100 lm, J1353 KV Report No. 112414 for 2800 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.