Features

The Classix Lensed Wall Wash shines new light on your bigger jobs. With a unique Amerlux® blend of architectural form and function, Classix performs perfectly in large retail and commercial spaces. Designed for higher ceilings, this wall washer features high output and a commercial grade lens providing for an even wash of light on vertical wall surface. Remodeler version is ideal for existing application as this fixture installs from-below into ceilings.

Product Overview

Type: Recessed Round Wall Wash
Wattage: 25, 34, 45, 52
Lumen Output: 3,729 max; Lm/W (52W data)
CBOC: 1,479 max (52W data)
Color Temp: 2700K, 3000K, 3500K, 4000K, CRISP
CRI: 83 typ. (2700K, 3000K, 3500K, 4000K) 90+ typ. (2700K, 3000K)
CrispWhite & 3K Class A LEDs available
Dimming: TRIAC & ELV (120V/277V) - 5% Dim
0-10V (120V/277V) - 1% Dim
DALI - 1% Dim

Performance Chart

<table>
<thead>
<tr>
<th>Watts</th>
<th>Delivered Lumens</th>
<th>LPW</th>
<th>CBOC</th>
<th>Color Temp</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>1,972</td>
<td>80.4</td>
<td>780</td>
<td>3000K-83</td>
</tr>
<tr>
<td>34</td>
<td>2,648</td>
<td>77.9</td>
<td>1,060</td>
<td>3000K-83</td>
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<tr>
<td>45</td>
<td>3,356</td>
<td>74.6</td>
<td>1,331</td>
<td>3000K-83</td>
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<tr>
<td>52</td>
<td>3,729</td>
<td>72.1</td>
<td>1,479</td>
<td>3000K-83</td>
</tr>
</tbody>
</table>

Data is based on 52W 3000K-B3 IES files available on website
See page 5 for other beam spreads

Electrical Data

<table>
<thead>
<tr>
<th></th>
<th>25W</th>
<th>34W</th>
<th>46W</th>
<th>52W</th>
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</thead>
<tbody>
<tr>
<td>120V</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>System Watts</td>
<td>25</td>
<td>34</td>
<td>46</td>
<td>52</td>
</tr>
<tr>
<td>System Amps</td>
<td>0.21</td>
<td>0.28</td>
<td>0.38</td>
<td>0.43</td>
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<tr>
<td>277V</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>System Watts</td>
<td>25</td>
<td>34</td>
<td>46</td>
<td>52</td>
</tr>
<tr>
<td>System Amps</td>
<td>0.09</td>
<td>0.12</td>
<td>0.16</td>
<td>0.19</td>
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</tbody>
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Electronic constant current LED driver
### Housing/Frame Ordering Information

<table>
<thead>
<tr>
<th></th>
<th>Model</th>
<th>Type of Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Model For New Construction</td>
<td>OLX-R6-NC-A17† (New Construction)</td>
</tr>
<tr>
<td></td>
<td>For Existing Ceilings</td>
<td>OLX-R6-REM-A17† (Remodeler)</td>
</tr>
<tr>
<td>2</td>
<td>Wattage</td>
<td>25, 34, 45, 52</td>
</tr>
<tr>
<td>3</td>
<td>Voltage</td>
<td>120, 277</td>
</tr>
<tr>
<td>4</td>
<td>Driver</td>
<td>LE/TE - TRIAC/ELV dimming, 0-10V - 0-10V dimming, 1% dim, DALI - DALI dimming, 1% dim (25W, 34W &amp; 46W only)</td>
</tr>
</tbody>
</table>

### Trim Ordering Information

<table>
<thead>
<tr>
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<tr>
<td>1</td>
<td>OLX-RLW6-A17†</td>
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<table>
<thead>
<tr>
<th></th>
<th>Finish</th>
</tr>
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<tbody>
<tr>
<td>2</td>
<td>SDW - semi-diffuse, white flange</td>
</tr>
<tr>
<td></td>
<td>SDC - semi-diffuse, clear flange (flange finish matches cone finish)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3</th>
<th>Color Temp</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>83 CRI</td>
</tr>
<tr>
<td></td>
<td>27 - 2700K-83</td>
</tr>
<tr>
<td></td>
<td>30 - 3000K-83</td>
</tr>
<tr>
<td></td>
<td>35 - 3500K-83</td>
</tr>
<tr>
<td></td>
<td>40 - 4000K-83</td>
</tr>
<tr>
<td></td>
<td>90+ CRI</td>
</tr>
<tr>
<td></td>
<td>279 - 2700K-90+</td>
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<tr>
<td></td>
<td>309 - 3000K-90+</td>
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<tr>
<td></td>
<td>359 - 3500K-90+</td>
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<tr>
<td></td>
<td>409 - 4000K-90+</td>
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<tr>
<td></td>
<td>CRISP - CrispWhite</td>
</tr>
<tr>
<td></td>
<td>3CLA - 3K Class A</td>
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</tbody>
</table>

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† The "A" refers to the sequential revision in a year and "XX" refers to the year of update. Updates coincide with improved performance while not changing the overall fixture aesthetic and are reflected in the published performance data. Please contact your Amerlux representative for explanations of changes.
## Specifications

### Application
Retail, commercial and hospitality wall wash lighting

### Construction
- 20 ga. galvanized steel frame
- 18 ga. galvanized steel splice housing and hanger brackets (not for Remodeler version)
- Passive cooling
- Extruded aluminum heat sink

### Optical
- Engineered nano technology lens provides transmission while concealing LED image
- Spun aluminum semi-diffuse aperture cone
- Wall wash beam distribution

### LED
- **Color Temp Options:**
  - 2700K, 3000K, 3500K, 4000K
  - 90+ typ. (2700K, 3000K, 3500K, 4000K)
- **CRI:**
  - 83 typ. (2700K, 3000K, 3500K, 4000K)
  - 90+ typ. (2700K, 3000K)
- **R9 Values:**
  - 11 (83 CRI), 55 (92 CRI)
- **Binning:**
  - 3 MacAdam (SDCM)
- **Life:**
  - 50,000+ hrs, > 70% of initial lumens at 50,000 hrs

*CrispWhite*: CrispWhite Technology delivers the warmth of colors expected from a high 90 CRI solution but also creates the natural crisp white color that is pleasing to the eye. It creates the most impactful lighting ever available, by revealing the richest whites and vibrant colors that pop.

**Electrical**

- **Wattage:** 25, 34, 45, 52
- Electronic constant current LED driver, 120V or 277V 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 and over voltage damage is not covered under warranty.

### Drivers
- LE/TE - Leading Edge, TRIAC, forward phase/Trailing Edge, ELV, reverse phase (standard)
- 0-10V and DALI systems also available

See pages 6-7 for more dimming information

### Finish (Trim)
- Wet paint

### Mounting
- For use in T-grid or sheetrock ceilings
- Adjustable hanger bars included (14 ½" - 25" std.)
- (32"-48" Adjustable hanger bars available, consult factory)

### Certifications
- CSA damp as tested to UL 1598 standards
- Damp location

### Warranty
- 5 year limited warranty
Classix® 6"
6" Round Lens Wall Wash

PROJECT: Classix Round Lens Wall Wash:
TYPE: New Construction

Remodeler

Ceiling cut out: 7" dia.
Classix® 6"
6" Round Lens Wall Wash

PROJECT:          TYPE:

FIXTURE DATA: (Complete photometric data (.ies format) available upon request)

MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-83 120V IES file on website)

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<thead>
<tr>
<th>Wattage:</th>
<th>34W</th>
<th>45W</th>
<th>52W</th>
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<tr>
<td>Factor:</td>
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<td>1.0</td>
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<thead>
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<tbody>
<tr>
<td>Factor:</td>
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<td>1.0</td>
<td>1.02</td>
<td>1.04</td>
<td>0.80</td>
<td>0.83</td>
<td>0.85</td>
<td>0.75</td>
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25W LED (3000K)
LTL #1031471
Lumens: 1973

52W LED (3000K)
LTL #1031469
Lumens: 3729

ZONAL LUMEN SUMMARY
Zone Lumens %Fixt
0-40 940 47.7
0-60 1624 82.3
0-90 1972 100.0
90-90 0 0.0

Luminaire Efficacy: 80.4 lumens/watt

ZONAL LUMEN SUMMARY
Zone Lumens %Fixt
0-40 1179 47.7
0-60 3068 82.3
0-90 3729 100.0
90-90 0 0.0

Luminaire Efficacy: 72.1 lumens/watt

Application Data:

Footcandles on Wall

Footcandles on Wall

3 Feet From Wall

25W LED (3000K)

Distance from ceiling

4'

4'

<table>
<thead>
<tr>
<th>0.5'</th>
<th>1.5</th>
<th>2.5</th>
<th>3.5</th>
<th>4.5</th>
<th>5.5</th>
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<td>10</td>
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52W LED (3000K)

Distance from ceiling

4'

4'

<table>
<thead>
<tr>
<th>0.5'</th>
<th>1.5</th>
<th>2.5</th>
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<td>23</td>
<td>20</td>
<td>17</td>
<td>14</td>
<td>11</td>
</tr>
</tbody>
</table>

Footcandles are average and rounded off. Data for multiple units are based on a minimum of five units.
DIMMING COMPATIBILITY:
Amerlux® Classix fixtures are compatible with all major dimming protocols prevalent in the United States. Please see below for general compatibilities and wiring diagrams. Amerlux recommends testing your unique dimming configuration as the exact full configuration (Dimmer, Fixture Quantity, Voltage, etc) may affect dimming performance.

--- NOTE: INFORMATION BELOW IS FOR WIRED DIMMERS ONLY. FOR WIRELESS DIMMERS, CONSULT FACTORY ---

TRIAC (Forward Phase) DIMMING (Standard)
Utilizes “Standard” incandescent dimmers that are in wide use in installations across the US. Best for retrofit applications where TRIAC dimmers are installed.

Notes:
- 120V or 277V*
- Dims down to less than 5% light output (most cases)
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!
- Must meet dimmer Minimum Load Requirements per dimming manufacturer

Compatible Dimmers:
- Wall Box (Incandescent Style, Wattage as required)
  - Lutron “Diva”
  - Lutron “Nova-T”
  - Lutron “Maestro”
- Central System
  - Lutron “Vareo”
  - Lutron “Skylark”
  - Lutron “GP” Panel
  - Lutron Grafi k Eye QS

ELV - Electronic Low Voltage (Reverse Phase) DIMMING (Standard)
Utilizes specialized “ELV” dimmers.

Notes:
- 120V or 277V*
- Dims down to less than 5% light output (most cases)
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!
- Must meet dimmer Minimum Load Requirements

Compatible Dimmers:
- Wall Box (ELV Style)
  - Lutron “Diva”
  - Lutron “Nova-T”
  - Lutron “Maestro”
  - Lutron “Vareo”
  - Lutron “Skylark”
- Central System
  - Leviton “Surslide”
  - Leviton “Vizio”
  - Lutron “GP” Panel with PHPM-PA Interface
  - Lutron Grafi k Eye QS with PHPM-PA Interface

0-10V - DIMMING (-0-10V Option)
Integrates into a variety of building management and daylighting controls.

Notes:
- 120V or 277V*
- Dims down to 1% light output
- Requires interface to turn off power to driver
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!

Compatible Dimmers:
- Wall Box
  - Lutron “Diva” - DVTV with PP-120H Interface
  - Leviton Renoir II 0-10V
- Central System
  - Lutron Grafi k Eye with GRX-TV Interface

Notes:
* Driver is 277V dimmable with appropriate dimmer (by others). All provided wiring diagrams show 120V wiring colors and method. Please refer to 277V dimmer installation instructions for 277V wiring diagrams.
† The absence of a dimmer from the lists above does not imply incompatibility. Please consult factory for compatibility inquiries.
DIMMING COMPATIBILITY:
Amerlux® Classix fixtures are compatible with all major dimming protocols prevalent in the United States. Please see below for general compatibilities and wiring diagrams. Amerlux recommends testing your unique dimming configuration as the exact full configuration (Dimmer, Fixture Quantity, Voltage, etc) may affect dimming performance.

--- NOTE: INFORMATION BELOW IS FOR WIRED DIMMERS ONLY. FOR WIRELESS DIMMERS, CONSULT FACTORY ---

DALI DIMMING (-DALI OPTION)
Digital control protocol allows individual fixture control

Notes:
- 120V - 277V*
- Dims down to 1% light output in most cases

Compatible Dimmers†:
Wall Box (3-Wire Fluorescent)  Central System
Leviton CD250 Controller  Dynalite
Fifth Light

Notes:
* Driver is 277V dimmable with appropriate dimmer (by others). All provided wiring diagrams show 120V wiring colors and method. Please refer to 277V dimmer installation instructions for 277V wiring diagrams.
† The absence of a dimmer from the lists above does not imply incompatibility. Please consult factory for compatibility inquiries.