

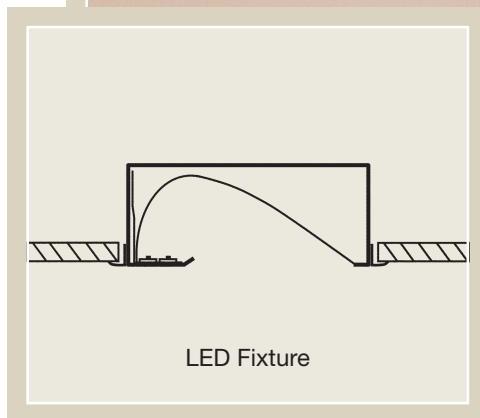
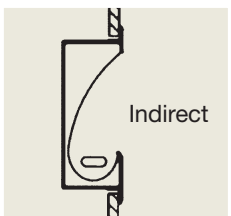
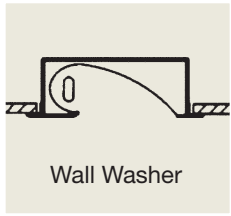
**AK SERIES**

**ELP**

ENGINEERED LIGHTING  
PRODUCTS

**Now with  
LED options!**

RECESSED Wall Washer for Plaster or Drywall



*Ideal placement is  
24" to 36" from the front  
edge of fixture to the  
surface you are lighting,  
for 8' to 12' ceilings.*

**Project**

Wilbur Medical Plaza  
Tarzana, California

**Interior Designer**

McCabe Design  
Long Beach, California

**Specifier**

McCabe Design  
Long Beach, California

**Photographer**

Michael Sean  
South Pasadena, California

**Lighting**

139 BXWW-AK, 39 watts

**System**

High performance LED and fluorescent wall wash fixtures with exceptional lamp shielding from the normal viewing angle. The shallow 3-1/2" design also allows wall installation in a standard 4" wall to wash the ceiling or floor with light. Formed, high purity aluminum reflectors provide even, unscaloped illumination with no glare.



TYPE:  
CATALOG #:  
JOB:

## RECESSED Wall Washer for Plaster or Drywall LED Fixtures

### Specifications

Recessed, high performance LED wall washer. The 1' fixture utilizes one or two high efficacy, LED modules at 11 or 22 watts. The 2' utilizes two or four modules at 22 or 44 watts and the 4' is available with four or eight modules at 44 or 88 watts. The formed reflector is high purity aluminum (99.9%) with 97% reflectance. It is easily removable without tools for access to the driver and wiring. Indirect design shields the LEDs from all viewing angles. It utilizes the Sylvania 3500K distributed array, LED modules that are 80+ CRI and are rated up to 60,000 hours.

The shallow 3-1/2" fixture may be recessed into a standard 4" wall to wash the ceiling or floor with light. By lining the "wall recess" with gypsum, the wall installation may also be modified to maintain a one hour fire rating (SEE INSTRUCTIONS).

TGIC polyester powder-coated housing is made of 22 gauge CRS with cover and knock-outs that provide quick wire access to the side or back of the fixture for through wiring. All fixtures are supplied with Luminaire Disconnect. The fixture has extruded aluminum trim.

**Continuous Mount** – If the fixtures are being mounted in a continuous row, add "CC" to the catalog number and provide row configuration, so proper trims may be provided, i.e., (18) 444W1WW-AK-CC for (6) 12' rows.

Rough-In Dimensions = (Entire length of row, add all "B" lengths + 1/2") x 9-1/8"

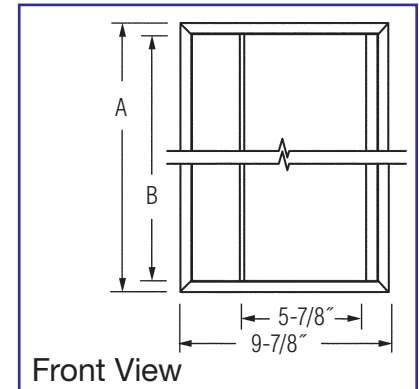
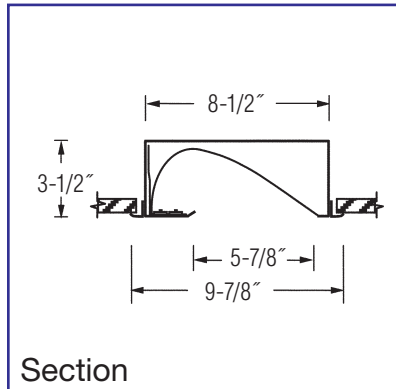
Dimensions do not apply to Trimless installations.

c/CSA/us Listing, IC Rated

**U.S. Patent #5,142,459**

### Options

- Driver 120/277 0-10 volt, Osram OT Dim (Standard)
- For Alternate Dimming:**
  - DM6 3-wire/Digital, Lutron ECO Systems L3D
  - DM7 2-wire, Lutron LTE (120 only)
- Finish White (Standard)  
Anti-Microbial White -MB  
Custom -Custom
- LED Color 3500K (Standard)\*  
3000K - 30K  
4000K - 40K
- Reflector Diffuse Silver 97 (Standard)  
Stepped Diffuse Silver -ST <sup>1</sup>  
Painted White -W <sup>1</sup>
- Lens Color Clear Mini Lens -ML  
Frosted Mini Lens -MLF <sup>1</sup>  
Clear Full Lens -FL † \*\*  
Frosted Full Lens -FLF † \*\*  
Full Face Clear Lens Plate -FFLP ‡  
w/Captive Screws for -FFLP-WS ‡
- Louver Diffuse Silver Parallel Blade -LV
- Trimless Gypsum/Drywall Installation -TLD  
Plaster Installation -TLP  
(See TRIMLESS sheet for dimensions)
- Hospital Hospital Grade Features -HG  
(FFLP Lens, Gasket; Anti-Microbial Paint)



Model No.	A	B	Rough-in 9-1/8" by	Lamp	Efficacy
111W1WW-AK	13-3/8"	12"	12-1/2"	(1) 10.8w Modules, 1 CCT	89
222W1WW-AK1	13-3/8"	12"	12-1/2"	(2) 10.8w Modules, 1 CCT	89
222W1WW-AK	24-5/16"	22-15/16"	23-1/2"	(2) 10.8w Modules, 1 CCT	89
444W1WW-AK2	24-5/16"	22-15/16"	23-1/2"	(4) 10.8w Modules, 1 CCT	89
444W1WW-AK	48-5/16"	46-15/16"	47-1/2"	(4) 10.8w Modules, 1 CCT	89
888W1WW-AK	48-5/16"	46-15/16"	47-1/2"	(8) 10.8w Modules, 1 CCT	89

\* Recommended color temperatures for architectural installations.

\*\* Full Lens Option is not available for Continuous Mount or Trimless options.

† Adds 1/8" to overall Length & Width dimensions.

‡ Adds 1" to overall Length & Width dimensions.

Note: Sylvania provides a 5-year warranty on the lamp driver combination when using their driver for this unit.

Note: Efficacy will vary depending on the driver used.

<sup>1</sup> To eliminate a clear lamp image in Up light installations that may occur at certain viewing angles, we suggest you use a White or Stepped reflector, OR standard reflector with Frosted Mini Lens



TYPE:  
CATALOG #:  
JOB:

## RECESSED Wall Washer for Plaster or Drywall Fluorescent & Incandescent Fixtures

### Specifications

Recessed wall washer for use with PL, Quad, Triple Tube, Biax, T-5 and T-8 fluorescent lamps and the T-10 incandescent lamp. All fixtures are 3-1/2" deep with the exception of the double lamp T-8 fixtures, which are 5". Both have integral ballast.

The shallow 3-1/2" fixture may be recessed into a standard 4" wall to wash the ceiling or floor with light. By lining the "wall recess" with gypsum, the wall installation may also be modified to maintain a one hour fire rating (SEE INSTRUCTIONS).

The one piece, formed reflector is high purity aluminum (99.9%) with 97% reflectance. It is easily removable without tools for access to the ballast and wiring. Reflector design provides even, unscalloped illumination with complete lamp shielding even when viewed directly beneath the fixture (Triple Tube lamps not entirely shielded).

TGIC polyester powder-coated housing is made of 22 gauge CRS with cover and knock-outs that provide quick wire access to side or back of fixture for through wiring. All fluorescent fixtures are supplied standard with Luminaire Disconnect. Trim is extruded aluminum.

**Continuous Mount** – If fixtures are being mounted in a continuous row, add "CC" (if in ceiling) or "CW" (if in wall) to the catalog number and provide row configuration, so proper trims may be provided, i.e., (18) 240BXWW-AK-CC for (6) 12' rows.

Rough-In Dimensions = (Entire length of row, add all "B" lengths + 1/2") x 9-1/8". Dimensions do not apply to Trimless installations.

UL/CUL Damp Location listed.

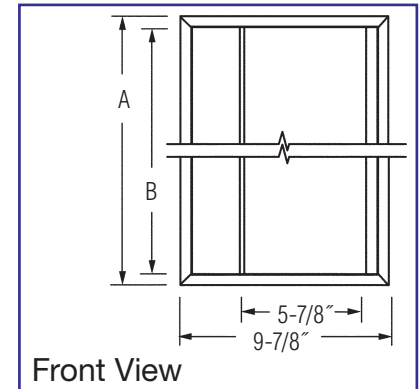
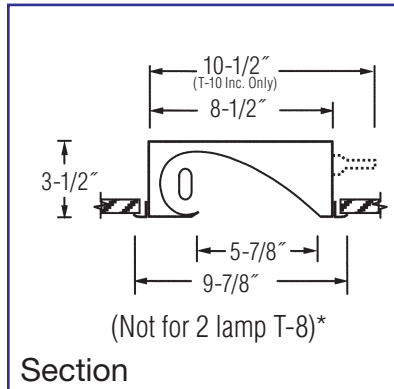
**U.S. Patent #5,142,459**

### Options

- Ballast 120 or 277 HPF Electronic (Standard)  
Dimming (Some models) -DM  
Emergency (Some models) -EPP
- Finish White (Standard)  
Anti-Microbial White -MB  
Custom -Custom
- Reflectors Diffuse Silver 97 (Standard)  
Specular Silver -SP  
Stepped Diffuse Silver -ST  
Painted White -W  
*(To eliminate a clear lamp image in Up light installations that may occur at certain viewing angles, we suggest you use a White or Stepped reflector, OR standard reflector with Frosted Mini Lens)*
- Lens - Lexan Clear Mini Lens -ML  
*(Fluorescent only)* Frosted Mini Lens -MLF  
Clear Full Lens -FL\*\*†  
Frosted Full Lens -FLF\*\*†  
Full Face Clear Lens Plate -FFLP\*\*‡  
Full Face Frosted Lens Plate -FFLPF\*\*‡  
w/Captive Screws for -FFLP(F)-WS\*\*‡
- Louver Diffuse Silver Parallel Blade -LV
- Trimless Gypsum/Drywall Installation -TLD  
Plaster Installation -TLP  
*(See TRIMLESS sheet for dimensions)*
- Hospital Hospital Grade Features -HG  
(FFLP Lens; Gasket; Anti-Microbial Paint)

† Adds 1/8" to overall Length & Width dimensions.

‡ Adds 1" to overall Length & Width dimensions.



Model No.	A	B	Rough-in 9-1/8" by	Lamp	Efficacy
160 INWW-AK	9-7/8"	8-1/2"	9"	60w T-10 Inc.	9
113 PLWW-AK	9-7/8"	8-1/2"	9"	13w PL	50
213 PLWW-AK	19-3/8"	18"	18-1/2"	(2) 13w PL	50
126 QDWW-AK	9-7/8"	8-1/2"	9"	26w Quad	39
226 QDWW-AK	19-3/8"	18"	18-1/2"	(2) 26w Quad	39
118 TTWW-AK	9-7/8"	8-1/2"	9"	18w Triple Tube	31
218 TTWW-AK	19-3/8"	18"	18-1/2"	(2) 18w Triple Tube	34
126 TTWW-AK	9-7/8"	8-1/2"	9"	26w Triple Tube	37
226 TTWW-AK	19-3/8"	18"	18-1/2"	(2) 26w Triple Tube	37
132 TTWW-AK	9-7/8"	8-1/2"	9"	32w Triple Tube	38
232 TTWW-AK	19-3/8"	18"	18-1/2"	(2) 32w Triple Tube	37
142 TTWW-AK	9-7/8"	8-1/2"	9"	42w Triple Tube	37
157 TTWW-AK	13-3/8"	12"	12-1/2"	57w Triple Tube	40
242 TTWW-AK	19-3/8"	18"	18-1/2"	(2) 42w Triple Tube	40
118 BXWW-AK	13-3/8"	12"	12-1/2"	18w Biax	52
127 BXWW-AK	15-3/8"	14"	14-1/2"	27w Biax	38
139 BXWW-AK	19-3/8"	18"	18-1/2"	39w Biax	57
140 BXWW-AK	24-5/16"	22-15/16"	23-1/2"	40w Biax	58
150 BXWW-AK	24-5/16"	22-15/16"	23-1/2"	50w Biax	56
155 BXWW-AK	24-5/16"	22-15/16"	23-1/2"	55w Biax	62
239 BXWW-AK	37-3/8"	36"	36-1/2"	(2) 39w Biax	68
240 BXWW-AK	48-5/16"	46-15/16"	47-1/2"	(2) 40w Biax	75
250 BXWW-AK	48-5/16"	46-15/16"	47-1/2"	(2) 50w Biax	60
255 BXWW-AK	48-5/16"	46-15/16"	47-1/2"	(2) 55w Biax	75
124 T-5WW-AK	24-5/16"	22-15/16"	23-1/2"	24w T-5 HO	54
224 T-5WW-AK	24-5/16"	22-15/16"	23-1/2"	(2) 24w T-5 HO	62
139 T-5WW-AK	37-3/8"	36"	36-1/2"	39w T-5 HO	64
239 T-5WW-AK	37-3/8"	36"	36-1/2"	(2) 39w T-5 HO	65
154 T-5WW-AK	48-5/16"	46-15/16"	47-1/2"	54w T-5 HO	81
254 T-5WW-AK	48-5/16"	46-15/16"	47-1/2"	(2) 54w T-5 HO	78
117 T-8WW-AK	25-3/8"	24"	24-1/2"	17w T-8	55
125 T-8WW-AK	37-3/8"	36"	36-1/2"	25w T-8	55
132 T-8WW-AK	49-3/8"	48"	48-1/2"	32w T-8	75
217 T-8WW-AK*	25-3/8"	24"	10-5/8" x 24-1/2"	(2) 17w T-8	52
225 T-8WW-AK*	37-3/8"	36"	10-5/8" x 36-1/2"	(2) 25w T-8	58
232 T-8WW-AK*	49-3/8"	48"	10-5/8" x 48-1/2"	(2) 32w T-8	52

\* T-8 Double lamp housing is 10"W x 5"Ht. \*\* Full Lens Option is not available for Continuous mount units (end to end rows).

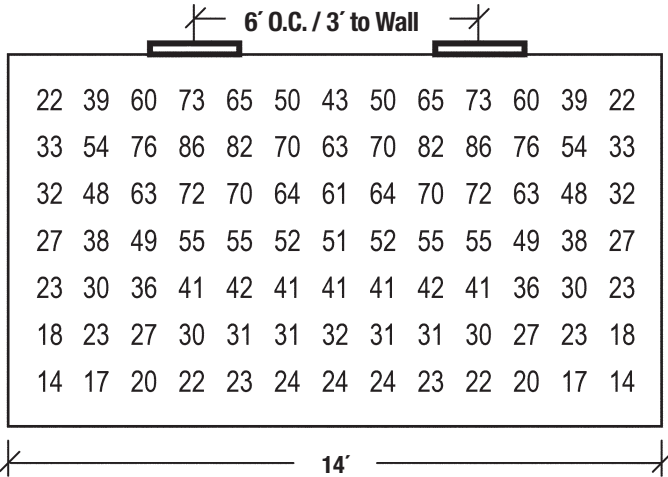
Note: Standard T-5 lamps are available: 2' fixtures, replace the "24" with "14"; 3' fixtures, replace the "39" with "21"; 4' fixtures, replace the "54" with "28."

Note: Efficacy will vary depending on the ballast used.

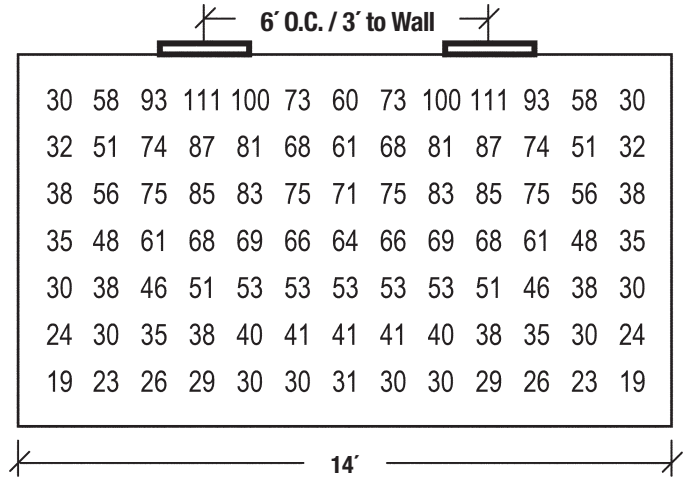


**2' Fixture Comparison – Initial Light Levels**

**150BXWW-AK (1) 50 watt Biax Lamp 56 Efficacy**

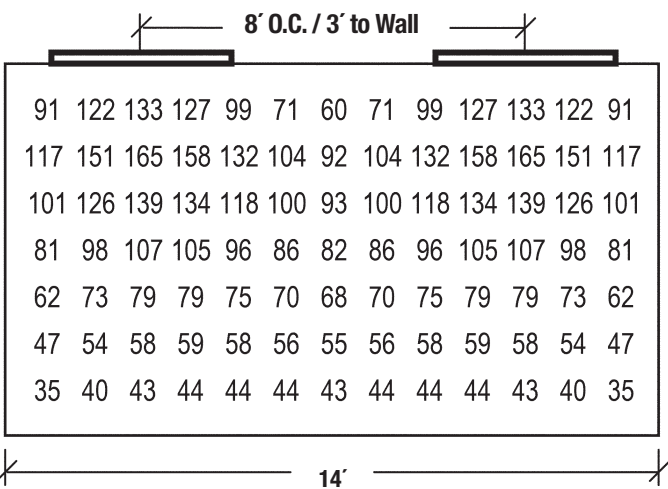


**444W1WW-AK2 (4) 11 watt LED Modules 89 Efficacy**

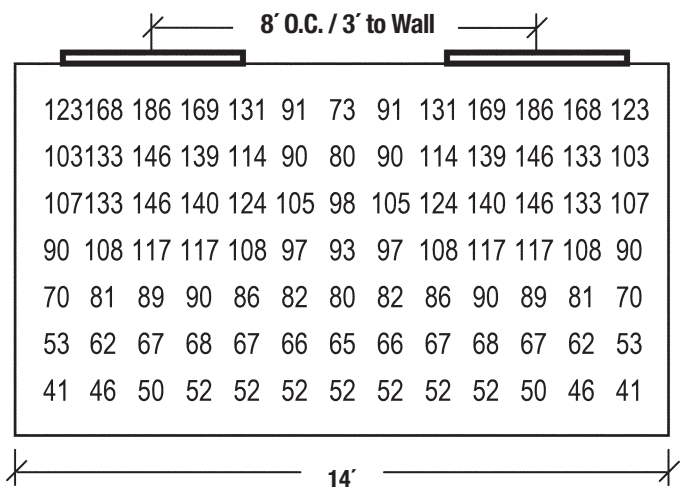


**4' Fixture Comparison – Initial Light Levels**

**250BXWW-AK (2) 50 watt Biax Lamp 60 Efficacy**



**888W1WW-AK (8) 11 watt LED Modules 89 Efficacy**



Note: Efficacy will vary depending on the ballast or driver used.