

Now with LED options!

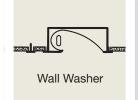
RECESSED Wall Washer for T-Bar Lay-in

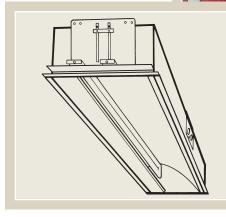
Project JC Penney Store Whittier, California

Specifier Wojno Construction Long Beach, California

Photographer Robin A. Higgin South Pasadena, California

Lighting 240 BXWW-AKTB, 80 watts







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

System

Shallow, high performance LED and fluorescent wall wash fixtures for use in suspended ceiling installations. The formed, high purity aluminum reflector design provides even, unscalloped illumination with exceptional lamp shielding and no glare from the normal viewing angle.

LED Fixtures

RECESSED Wall Washer for T-Bar Lay-in



Specifications

Recessed, lay-in, high performance LED wall washer for T-Bar installations. 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. Indirect reflector design provides even, unscalloped illumination and shields the LEDs from all viewing angles. The reflector is easily removable without tools for access to the driver and wiring. Fixture utilizes the Sylvania 3500K distributed array, LED modules that are 80+ CRI and are rated up to 60,000 hours.

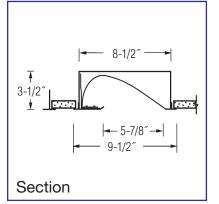
TGIC polyester powder-coated housing is made of 22 gauge CRS with cover and knock-outs that provide quick wire access to the side or back of the fixture for through wiring.

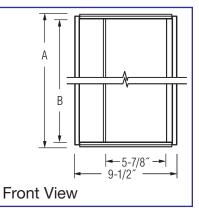
c/CSA/us Listing, IC Rated

U.S. Patent # 5,142,459

Options

Driver 120/277 0-10 volt. Osram OT Dim (Standard) For Alternate Dimming: 3-wire/Digital, Lutron ECO DM6 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 Diffuse Silver 97 (Standard) Reflector Stepped Diffuse Silver -ST Painted White -W Clear Mini Lens -ML Lens Frosted Mini Lens -MLF Diffuse Silver Parallel Blade -LV Louver





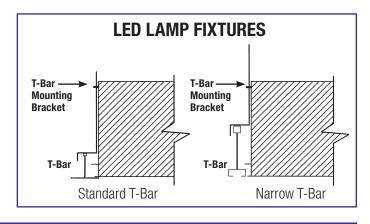
Model No.	Α	В	Lamp	Efficacy
222W1WW-AKTB	23-7/8″	23-7/16″	(2) 10.9w Modules, 1 CCT	89
444W1WW-AKTB2	23-7/8″	23-7/16″	(4) 10.8w Modules, 1 CCT	89
444W1WW-AKTB	47-7/8″	47-7/16″	(4) 10.8w Modules, 1 CCT	89
888W1WW-AKTB	47-7/8″	47-7/16″	(8) 10.8w Modules, 1 CCT	89

* Recommended color temperatures for architectural installations.

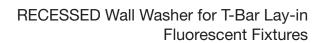
Note: Full Lens Option is not available for T-Bar units.

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.



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Specifications

Recessed, lay-in fluorescent wall washer for use with T-5, T-8 or Biax lamps, for T-Bar ceiling installations. May be mounted end to end within the grid. All fixtures are 3-1/2" deep with the exception of the T-8 fixtures. All have integral ballast. 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 fixture.

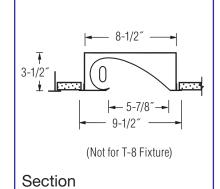
TGIC polyester powder-coated housing is made of 22 gauge CRS with cover and knock-outs that provide quick wire access to side or back of fixture for through wiring. All fluorescent fixtures are supplied standard with Luminaire Disconnect.

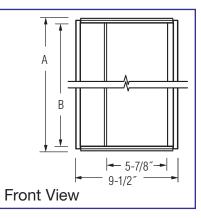
UL/CUL Damp Location Listed.

U.S. Patent #5,142,459

Options

Ballast	120 HPF or 277 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
Lens	Clear Lexan Mini Lens -ML Frosted Lexan Mini Lens -MLF
Louver	Diffuse Silver Parallel Blade -LV





Model No.		Α	В	Lamp	Efficacy
140 BXWW-AKTB		23-7/8″	23-7/16″	40w Biax	58
150 BXWW-AKTB		23-7/8″	23-7/16″	50w Biax	56
155 BXWW-AKTB		23-7/8″	23-7/16″	55w Biax	62
240 BXWW-AKTB		47-7/8″	47-7/16″	(2) 40w Biax	75
250 BXWW-AKTB		47-7/8″	47-7/16″	(2) 50w Biax	60
255 BXWW-AKTB		47-7/8″	47-7/16″	(2) 55w Biax	75
124 T-5WW-AKTB		23-7/8″	23-7/16″	24w T-5 H0	54
224 T-5WW-AKTB		23-7/8″	23-7/16″	(2) 24w T-5 H0	62
154 T-5WW-AKTB		47-7/8″	47-7/16″	54w T-5 H0	81
254 T-5WW-AKTB		47-7/8″	47-7/16″	(2) 54w T-5 HO	78
117 T-8WW-AKTB†	(add 'CC' if mtg. end to end)*	24″	23-7/16″	17w T-8	55
132 T-8WW-AKTB†	(add 'CC' if mtg. end to end)*	48″	47-7/16″	32w T-8	75
217 T-8WW-AKTB‡	(add 'CC' if mtg. end to end)*	24″	23-7/16″	(2) 17w T-8	52
232 T-8WW-AKTB‡	(add 'CC' if mtg. end to end)*	48″	47-7/16″	(2) 32w T-8	52

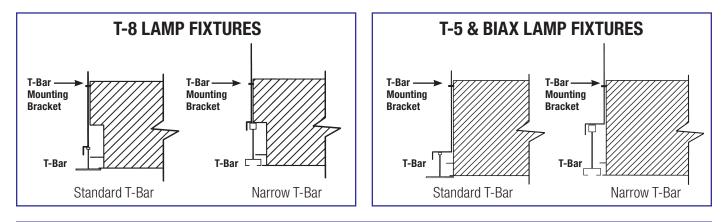
+ T-8 Single lamp housing is 4-1/2"Ht.

* No more than 5 in a row.

± T-8 Double lamp housing is 10'W x 5'Ht.

* Standard T-5 lamps are available: for 2' fixture, replace the "24" with "14"; for 4' fixture, replace the "54" with "28"

NOTE: Efficacy will vary depending on the ballast used.



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Fluorescent vs. LED Wall Wash Comparison

2' Fixture Comparison – Initial Light Levels

150BXWW-AKTB					(1)	(1) 50 watt Biax Lamp						56 Efficacy				444W1WW-AKTB2 (4) 11 watt LED Modules										89 Efficacy			
				K	- 6′	0.C.	/ 3´ t	o Wa	ll ·	\rightarrow						/── 6´ 0.C. / 3´ to Wall →													
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	22	39	60	73	65	50	43	50	65	73	60	39	22			30	58	93	111	100	73	60	73	100	111	93	58	30	
	33	54	76	86	82	70	63	70	82	86	76	54	33			32	51	74	87	81	68	61	68	81	87	74	51	32	
	32	48	63	72	70	64	61	64	70	72	63	48	32			38	56	75	85	83	75	71	75	83	85	75	56	38	
	27	38	49	55	55	52	51	52	55	55	49	38	27		3´Ht.	35	48	61	68	69	66	64	66	69	68	61	48	35	
	23	30	36	41	42	41	41	41	42	41	36	30	23			30	38	46	51	53	53	53	53	53	51	46	38	30	
	18	23	27	30	31	31	32	31	31	30	27	23	18			24	30	35	38	40	41	41	41	40	38	35	30	24	
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4' Fixture Comparison – Initial Light Levels

2	50BX	ww-	AKTE	3	(2) :	50 w	att B	iax L	.amp		60 Efficacy					888W1WW-AKTB (8						wat	t LEC	; {	89 Efficacy				
	_		K		- 8′	0.C. /	/ 3´ t	o Wa	<u> </u>		\neq	<u> </u>				_		K		- 8	0.C.	/ 3′	to Wa	all _		1		_	
Γ	91	122	133	127	99	71	60	71	99	127	133	122	91		Í	12	3168	186	169	131	91	73	91	131	169	186	168	123	
	117	151	165	158	132	104	92	104	132	158	165	151	117			10	3133	146	139	114	90	80	90	114	139	146	133	103	
	101	126	139	134	118	100	93	100	118	134	139	126	101			10	7133	146	140	124	105	98	105	124	140	146	133	107	
	81	98	107	105	96	86	82	86	96	105	107	98	81	8′	Ht.	90	108	117	117	108	97	93	97	108	117	117	108	90	
	62	73	79	79	75	70	68	70	75	79	79	73	62			70	81	89	90	86	82	80	82	86	90	89	81	70	
	47	54	58	59	58	56	55	56	58	59	58	54	47			53	62	67	68	67	66	65	66	67	68	67	62	53	
	35	40	43	44	44	44	43	44	44	44	43	40	35			41	46	50	52	52	52	52	52	52	52	50	46	41	
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X							14′						/	Y	,	¥						14′							ſ

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