

# 4" VersaLux LED Wallwash

LED

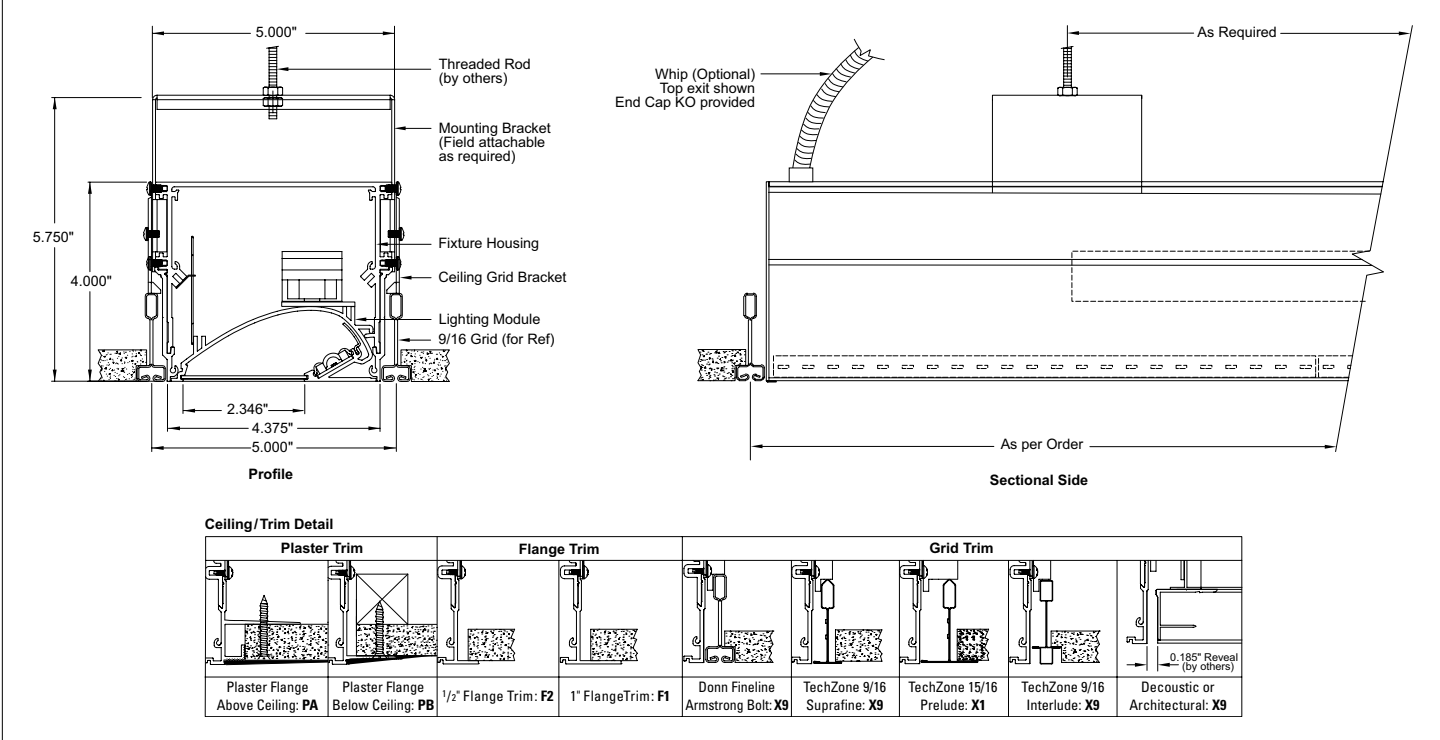


LED Linear Recessed Lensed Wallwash

VWW4 LED

Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_



<b>VWW4-L</b>											-W-	
CRI	Color Temp	Output	Dimming†	Length (inches)	Ceiling Trim	Whip						
8 80+	27 2700K	S Std.	S Std. 0-10V (1%)	Nominal:	PA Plaster Flange Above	N No Whip						
9 90+*	30 3000K	H High	E Lutron 5 Series (5%)	24 36 48	PB Plaster Flange Below	W Standard Whip						
	35 3500K	M Max.	H Lutron Hi-Lume (1%)	60 72 84	F1 Flange 1"	C Chicago Whip						
	40 4000K	Custom: Specify Lm/Ft*	D DALI (1%)	96 (see Page 3)	F2 Flange 1/2"							
	TW 2700K-6500K		W Wireless**	Custom: xxx (in inches)	X9 9/16 Grid Trim							
					X1 15/16 Grid Trim							

Product Code Example: VWW4-LB30HD-120-X9-W-N

Linear wallwash utilizing high performance LED boards, precision formed ultra efficient parabolic reflector, proprietary mixing chamber and highly transmissive beam shaping lens deliver top performance wall washing. Lens reduces surface glare allowing for use in video conference applications, as well.

**Features**

- Fixture has a flat diffusion lens and no protruding "eyebrow" providing an elegant ceiling image
- Precision shaped reflector directs light to provide uniform wall illumination. At 30" from the wall distribution over 6 foot of wall has an amazing min/max ratio of less than 2:1 without dark or bright banding at top
- Starfire's proprietary mixing chamber eliminates color banding associated with beam shaping optics while delivering high luminous output
- Fixture housing can be fabricated to exact length without custom engineering, lighting modules fabricated to any length (6" increments) providing uniform illumination without scalloping

- Exceptional efficacy exceeding 115 lm/wt in certain configurations
- High efficiency, low cost, dynamic Tunable White option
- Future proof LED boards sourced from world's leading suppliers
- Quick-connect lighting modules plug into housing
- Fully lit corners available

**Fixture Specifications**

- Housing/trim/light modules: Heavy-duty extruded aluminum
- Finish: White powder coated (std)
- Weight: Approx. 4.5 lbs. per linear foot
- UL Listed, (indoor non-condensing) & CCEA Approved
- LED specifications/photometry: Page 2

**Electrical**

- Power consumption: Per specification based on LED configuration
- Input Voltage: 120-277V universal driver
- Ambient operating range: -4 °F to +100 °F
- Integral electronic drivers

- Integral wiring bus between housing sections with plug-in light modules
- 1% Dimming: 0-10V standard (included), consult factory for other options

**Mounting**

- Universal mounting brackets provided
- Fixture installation can precede or follow installation of sheetrock ceiling
- 7/8" knockouts provided for top or end.

**Ceiling Cutout:** Refer to Page 3

**Options (Consult factory)**

- 6 ft armored whip, may be factory installed
- Occupancy sensor, daylight control module
- EM pack in 4ft segments delivering 850 lumens for 90 mins. Specify location (+/- 2ft) at time of order

\* Factory to confirm availability  
 \*\* Specify wireless system  
 † For high performance dimming below 125 lm/ft, contact factory



STARFIRE LIGHTING, INC.  
 7 Donna Drive, Wood-Ridge, NJ 07075  
 starfirelighting.com

P 201.438.9540  
 F 201.438.9541

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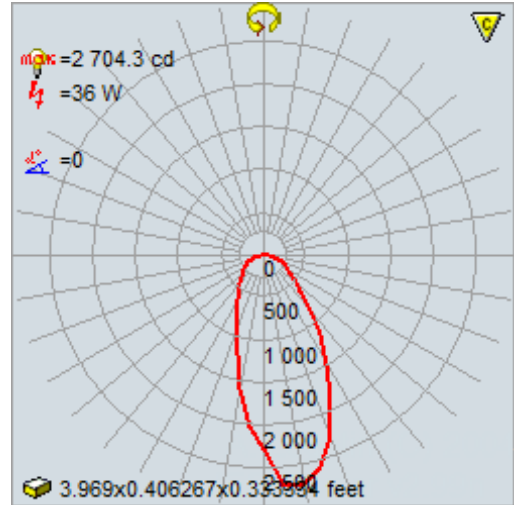
# LED Linear Recessed Lensed Wallwash

## VWW4 LED

### LED Light Source

Premium LED boards on tight density, ultra high efficiency mid-power LEDs

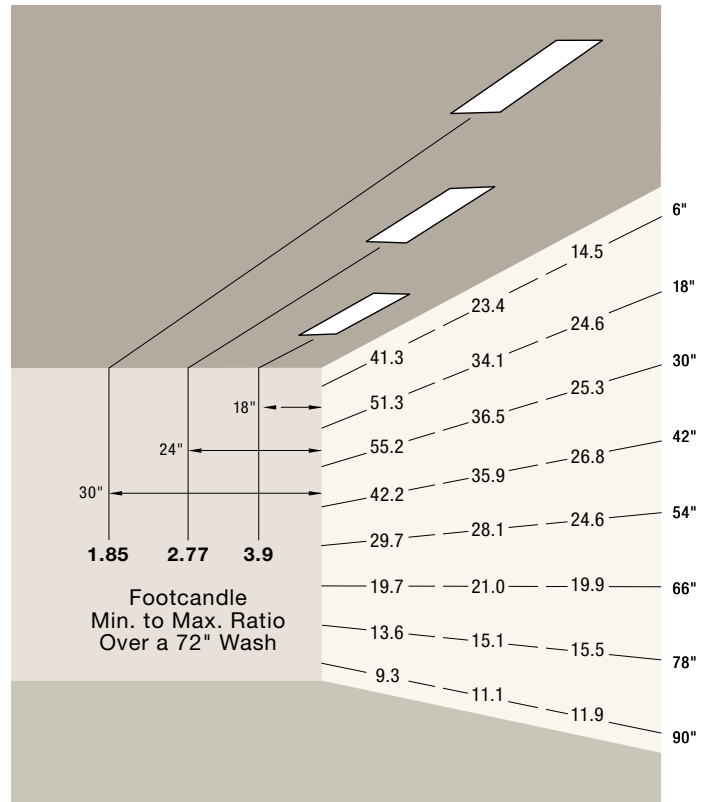
- Choice of lumen output levels:
  - S:** Standard
  - H:** High
  - M:** Maximum
  - C:** Custom (from 250 - 850 Lm/Ft)
- LED Efficiency: Up to 160 Lm/Wt at Maximum output and 180 Lm/Wt at Standard power (at 80+ CRI)
- L70: 50,000+ hours at Maximum output
- 2700K, 3000K, 3500K, 4000K and Tunable White: 2700K-6500K
- CRI: 80+ or 90+
- Color Consistency: Equal or better than 3 SCDM with chip mixing
- UL Listed, (indoor non-condensing)
- 5 year limited warranty\*



### Fixture Efficacy

Color Temp 80+ CRI	Output Setting	Delivered Lm/Ft	Energy Wt/Ft	Efficacy Lm/Wt
2700K	S Standard	400	3.9	103.4
	H High	700	7.3	95.4
	M Maximum	850	9.3	91.4
3000K	S Standard	400	3.4	116.3
	H High	700	6.4	109.9
	M Maximum	850	8.0	106.7
3500K	S Standard	400	3.3	121.2
	H High	700	6.1	114.8
	M Maximum	850	7.6	111.6
4000K	S Standard	400	3.2	123.6
	H High	700	6.0	117.2
	M Maximum	850	7.5	114.0

### Wall Illuminance — Footcandles



\* See Starfire website for Product Limited Warranty



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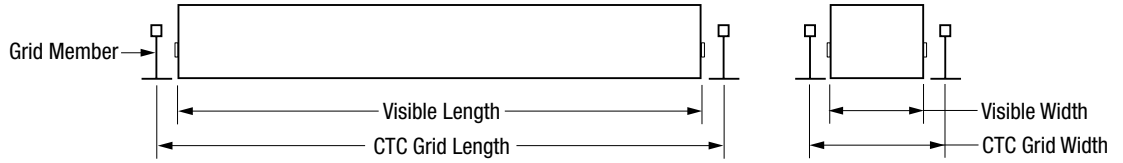
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# LED Linear Recessed Lensed Wallwash

## VWW4 LED

## Ceiling Dimensions

### Grid Ceiling Dimensions



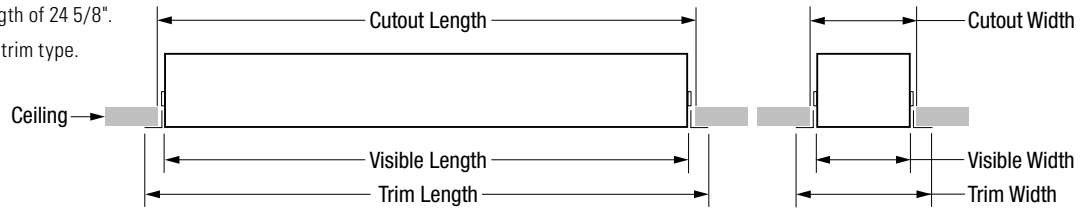
Order CTC Grid Length	9/16", Don Fineline, Decoustic			15/16"		
	Visible Length	Visible Width	CTC Grid Width	Visible Length	Visible Width	CTC Grid Width
24"	23 3/8"	4 3/8"	5"	23"	4 3/8"	5 3/8"
30"	29 3/8"	4 3/8"	5"	29"	4 3/8"	5 3/8"
36"	35 3/8"	4 3/8"	5"	35"	4 3/8"	5 3/8"
48"	47 3/8"	4 3/8"	5"	47"	4 3/8"	5 3/8"
60"	59 3/8"	4 3/8"	5"	59"	4 3/8"	5 3/8"
72"	71 3/8"	4 3/8"	5"	71"	4 3/8"	5 3/8"
84"	83 3/8"	4 3/8"	5"	83"	4 3/8"	5 3/8"
90"	89 3/8"	4 3/8"	5"	89"	4 3/8"	5 3/8"
96"	95 3/8"	4 3/8"	5"	95"	4 3/8"	5 3/8"

### Custom Fixture Length Example:

A 24" Nominal Order Length yields a 23 3/8" Visible Length.

For a 24" Visible Length, order a Custom Length of 24 5/8".

See charts below for length adjustments per trim type.



### Solid Ceiling Dimensions

Nominal Order Length	Visible Length	Visible Width	Plaster Flange				1" Flange			
			Trim Length	Trim Width	Cutout Length	Cutout Width	Trim Length	Trim Width	Cutout Length	Cutout Width
24"	23 3/8"	4 3/8"	26 3/32"	7 3/32"	24 1/4"	5 1/4"	25 1/8"	6 1/8"	24 1/4"	5 1/4"
30"	29 3/8"	4 3/8"	32 3/32"	7 3/32"	30 1/4"	5 1/4"	31 1/8"	6 1/8"	30 1/4"	5 1/4"
36"	35 3/8"	4 3/8"	38 3/32"	7 3/32"	36 1/4"	5 1/4"	37 1/8"	6 1/8"	36 1/4"	5 1/4"
48"	47 3/8"	4 3/8"	50 3/32"	7 3/32"	48 1/4"	5 1/4"	49 1/8"	6 1/8"	48 1/4"	5 1/4"
60"	59 3/8"	4 3/8"	62 3/32"	7 3/32"	60 1/4"	5 1/4"	61 1/8"	6 1/8"	60 1/4"	5 1/4"
72"	71 3/8"	4 3/8"	74 3/32"	7 3/32"	72 1/4"	5 1/4"	73 1/8"	6 1/8"	72 1/4"	5 1/4"
84"	83 3/8"	4 3/8"	86 3/32"	7 3/32"	84 1/4"	5 1/4"	85 1/8"	6 1/8"	84 1/4"	5 1/4"
90"	89 3/8"	4 3/8"	92 3/32"	7 3/32"	90 1/4"	5 1/4"	91 1/8"	6 1/8"	90 1/4"	5 1/4"
96"	95 3/8"	4 3/8"	98 3/32"	7 3/32"	96 1/4"	5 1/4"	97 1/8"	6 1/8"	96 1/4"	5 1/4"
Custom Order Length	Order Length - 5/8"	4 3/8"	Order Length + 2 3/32"	7 3/32"	Order Length + 1/4"	5 1/4"	Order Length + 1 1/8"	6 1/8"	Order Length + 1/4"	5 1/4"

Nominal Order Length	Visible Length	Visible Width	1/2" Flange				Grid Trim (No Flange)*			
			Trim Length	Trim Width	Cutout Length	Cutout Width	Trim Length	Trim Width	Cutout Length	Cutout Width
24"	23 3/8"	4 3/8"	24 3/16"	5 3/16"	24 1/4"	5 1/4"	23 3/8"	5 3/16"	23 1/2"	4 1/2"
30"	29 3/8"	4 3/8"	30 3/16"	5 3/16"	30 1/4"	5 1/4"	29 3/8"	5 3/16"	29 1/2"	4 1/2"
36"	35 3/8"	4 3/8"	36 3/16"	5 3/16"	36 1/4"	5 1/4"	35 3/8"	5 3/16"	35 1/2"	4 1/2"
48"	47 3/8"	4 3/8"	48 3/16"	5 3/16"	48 1/4"	5 1/4"	47 3/8"	5 3/16"	47 1/2"	4 1/2"
60"	59 3/8"	4 3/8"	60 3/16"	5 3/16"	60 1/4"	5 1/4"	59 3/8"	5 3/16"	59 1/2"	4 1/2"
72"	71 3/8"	4 3/8"	72 3/16"	5 3/16"	72 1/4"	5 1/4"	71 3/8"	5 3/16"	71 1/2"	4 1/2"
84"	83 3/8"	4 3/8"	84 3/16"	5 3/16"	84 1/4"	5 1/4"	83 3/8"	5 3/16"	83 1/2"	4 1/2"
90"	89 3/8"	4 3/8"	90 3/16"	5 3/16"	90 1/4"	5 1/4"	89 3/8"	5 3/16"	89 1/2"	4 1/2"
96"	95 3/8"	4 3/8"	96 3/16"	5 3/16"	96 1/4"	5 1/4"	95 3/8"	5 3/16"	95 1/2"	4 1/2"
Custom Order Length	Order Length - 5/8"	4 3/8"	Order Length + 3/16"	5 3/16"	Order Length + 1/4"	5 1/4"	Order Length - 5/8"	5 3/16"	Order Length - 1/2"	4 1/2"

\* This trim type typically installed before ceiling or from above ceiling

For lengths over 96", consult factory regarding cutout dimensions



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