



Project	
Notes	
Type	Date
Cat. No.	

**WLV™ Series**

**Wall Bracket/Stairwell Luminaire**



**DESCRIPTION**

The WLV series is a general lighting solution for wall mounted applications in residences as well as commercial and industrial buildings. Suitable for restrooms, stairwells, corridors, utility rooms, and various residential and commercial applications.

**WLV Series**

**48" Housing**  
32- 32W T8



**Specification Features**

**Construction**

Channel is made of die formed cold rolled steel housing. All fixtures surface powder coated after fabrication. Frosted acrylic diffusers provides even fabrication. Frosted acrylic diffusers provides even consistent light while reducing glare. Lens design and materials provide uniform appearance without pixelation.

**Installation**

Suitable for wall or ceiling mounting, vertical or horizontal.

**Limited Warranty 5 years**

**Warranty**

5-year Limited Warranty. See warranty documentation for more information.

**Quick Ship**

WLV-2-32-MV

**Qualifications**

All luminaires are built to UL 1598 and 2108 standards, Damp location labeling is standard. NEMA Premium/CEE qualified ballast found standard on most fixture options.

**Electrical**

NEC Required Disconnect is standard on MV and HV Models.

**Ordering Information**

Example: WLV-2-14-MV

WLV	2	32	MV	Blank	Blank
<b>Series</b> WLV Wall Bracket/ Stairwell Luminaire	<b># of Lamps</b> 1- 1 Lamp <sup>1</sup> 2- 2 Lamp <sup>2</sup>	<b>Lamp Type</b> <u>25" Housing</u> 17- 17W T8 <u>37" Housing</u> 25- 25W T8 <u>48" Housing</u> 32- 32W T8	<b>Voltage</b> MV- 120-277V	<b>6 U`UghHndY</b> 6`Ub_- Q•ææ áÁææc	<b>6 U`Ugh: UWfcf</b> 6`Ub_- P[ !{ æ
<b>Options</b>					
<b>Emergency Backup</b>			<b>Accessories</b>		
EM5LP 450lm			O- Convenience outlet		
EM7LP 700lm			MOS- Integral Microwave Occupancy sensor, On/IOff		
EM14LP 1400lm			PC- Pull chain switch		
EM30LP 3000lm			T8 and T5 lamps (all color temps. available)		

Specifications and Dimensions subject to change without notice

## Performance Summary

Input Voltage	120-277V
Input Frequency	60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Power Factor	>0.90
THD	<10%
Dimming	0-10V
Operating Temp.	-18°C to 40°C

## Performance Data

Lens Type	Form Factor	Catalog No.	Rated Wattage (W)	Beam Angle (°)	Efficacy (lm/W)
	2'	WLV-2-17-MV	17W		
	3'	WLV-2-25-MV	25W		
	4'	WLV-2-32-MV	32W		

### NOTES:

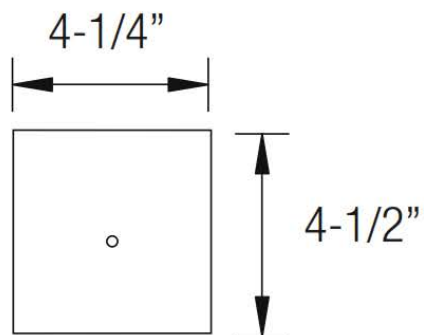
- <sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- <sup>2</sup> Quick ship: 5000K. Other CCTs may require a lead time or be special order
- <sup>3</sup> Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.



Specifications and Dimensions subject to change without notice

Product Dimensions

WLV



LENGTH  
24-1/4"  
36-1/4"  
48-1/4"

Photometric Data

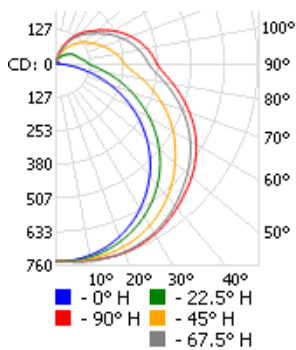
Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	608.5	10.70%	15.50%
0-40	1,027.50	18%	26.20%
0-60	1,971.30	34.60%	50.20%
60-90	1,088.90	19.10%	27.80%
70-100	885.3	15.50%	22.60%
90-120	592.2	10.40%	15.10%
0-90	3,060.20	53.70%	78%
90-180	863.6	15.20%	22%
0-180	3,923.80	68.80%	100%

Coefficient of Utilization

RCC %:	80				70				50		
	70	50	30	0	70	50	30	0	50	30	20
RW %:											
RCR: 0	0.78	0.78	0.78	0.78	0.75	0.75	0.75	0.54	0.68	0.68	0.68
1	0.69	0.65	0.62	0.58	0.66	0.62	0.59	0.41	0.56	0.54	0.51
2	0.62	0.56	0.5	0.46	0.59	0.53	0.48	0.33	0.48	0.44	0.41
3	0.56	0.48	0.42	0.37	0.53	0.46	0.4	0.27	0.42	0.37	0.33
4	0.51	0.42	0.36	0.31	0.48	0.4	0.34	0.23	0.37	0.32	0.28
5	0.47	0.37	0.31	0.26	0.44	0.36	0.3	0.2	0.33	0.27	0.24
6	0.43	0.33	0.27	0.22	0.41	0.32	0.26	0.17	0.29	0.24	0.2
7	0.4	0.3	0.24	0.2	0.38	0.29	0.23	0.15	0.26	0.21	0.18
8	0.37	0.27	0.21	0.17	0.35	0.26	0.21	0.13	0.24	0.19	0.16
9	0.34	0.25	0.19	0.15	0.33	0.24	0.19	0.12	0.22	0.17	0.14
10	0.32	0.23	0.17	0.14	0.31	0.22	0.17	0.11	0.2	0.16	0.13

Polar Candela Curve



Accessory Options



Accessories

- O- Convenience outlet
- MOS- Integral Microwave Occupancy sensor, On/IOff
- PC- Pull chain switch
- T8 and T5 lamps (all color temps. available)



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