

# WalWave | Wall Mount



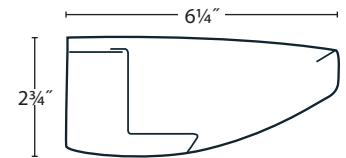
PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



Type:

Job:



## A complement to the cable-mounted Wave and Wave2.

Available with either a perforated or solid fascia, and unique extruded end detailing.

**WAL-WV-SD-1T5HO-04-TMW**  
 4500 Lamp Lumens  
 59 Input Watts

**83%**  
 EFFICIENCY

SERIES	BODY STYLE	LAMP ROWS	NOMINAL LENGTH	COLOR/ FINISH	CIRCUITING	VOLTAGE	MOUNTING	OPTIONS
WALWV	P Perforated (Standard) SD Solid SL Slotted	1T8 1T5/HO 2T5/HO	4' 8' R____ (Row length)	TMW Textured Matte White (Standard) YGW Gloss White Y____ Premium Color CC Custom Color	SC Single Circuit DC Double Circuit (2-Lamp only)	120 277 347 UNV (120-277)	WM Direct to Wall	EML Emergency Battery, Low (600-700 delivered lumens) EMH Emergency Battery, High (1100-1400 delivered lumens) DM Dimming (Specify manufacturer, voltage and other requirements) RSE* Rapid-Start Electronic 10THD* Ballast with <10% Total Harmonic Distortion B____ Specific Ballast (Specify manufacturer and catalog number) FH Fixture Fusing (Slow blow) ADC Acrylic Dust Cover. *T8 only



## PHOTOMETRICS

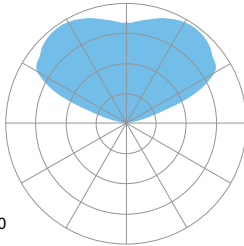
### WAL-WV-SD-1T5HO-04-TMW

Report #LSI15711

D=0.0% I=100.0%

4500 Lamp Lumens

59 Input Watts



1403

#### Zonal Lumen Summary:

0-90 0.00 0.00  
90-180 83.30 100.00

Efficiency = 83.3%

#### Candlepower Summary

Vertical Angle	0°	22.5°	45°	67.5°	90°
90	2	5	0	0	0
95	44	103	52	65	51
100	130	444	188	229	151
105	234	557	474	394	325
110	347	683	806	792	667
115	456	784	965	1077	1023
120	559	864	1030	1205	1235
125	658	932	1114	1245	1295
130	749	990	1173	1304	1335
135	834	1040	1220	1341	1376
140	912	1082	1249	1362	1396
145	982	1130	1266	1366	1403
150	1041	1153	1274	1356	1390
155	1094	1179	1269	1334	1365
160	1137	1199	1260	1302	1331
165	1170	1214	1248	1269	1286
170	1194	1221	1232	1235	1246
175	1208	1220	1220	1208	1211
180	1198	1198	1198	1198	1198

## PHOTOMETRICS

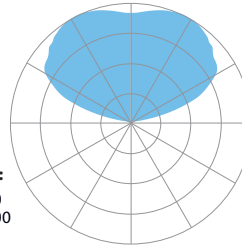
### WAL-WV-SD-1T8-04-TMW

Report #LSI16348

D=0.0% I=100.0%

3000 Lamp Lumens

30 Input Watts



786

#### Zonal Lumen Summary:

0-90 0.00 0.00  
90-180 77.54 100.00

Efficiency = 77.5%

#### Candlepower Summary

Vertical Angle	0°	22.5°	45°	67.5°	90°
90	0	0	0	0	0
95	28	103	55	70	46
100	78	243	190	247	153
105	139	282	341	366	312
110	201	351	442	495	472
115	265	411	507	596	571
120	327	465	544	645	659
125	385	512	593	669	687
130	439	551	634	706	710
135	490	588	669	735	736
140	536	620	696	757	762
145	577	653	716	773	779
150	614	669	729	777	786
155	645	686	735	774	784
160	671	700	737	766	774
165	691	709	734	753	760
170	706	714	728	738	742
175	715	717	721	725	724
180	716	716	716	716	716

**APPLICATIONS** Stairwells, lobbies, hallways, open offices, small offices, retail.

**CONSTRUCTION** The housing, available in 4- or 8-foot standard lengths, is made of 20-gauge steel. Finish plates, formed of 1/8" extruded aluminum and used only at row ends or individual fixtures, extend 3" beyond fixture housing and add 6" to overall length of rows. Internal reflector is die-formed steel (white).

**FINISH** The standard exterior body color is textured matte white (TMW) or optional gloss white (YGW) using polyester powder paint. Refer to the Color Selector for paint colors.

**ELECTRICAL** T8 fixtures have instant-start electronic ballasts with less than 20% THD. T5/HO fixtures have programmed-start electronic ballasts with less than 10% THD. Fixtures are U.L. Damp labeled and I.B.E.W. manufactured. Maximum ballast size available: 1.7" width x 1.18" height.

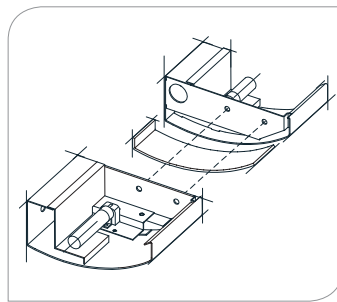
**MOUNTING** Fixture is to be mounted directly to wall.



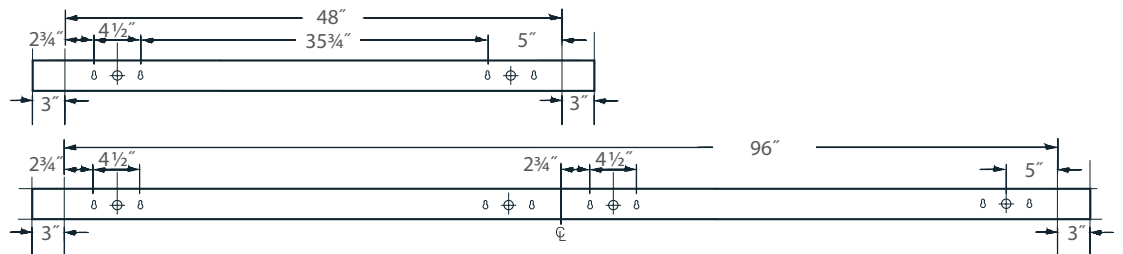
<b>NEW</b> YSW – Seashell White (Matte)	<b>NEW</b> YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
<b>NEW</b> YBK – Interior Black	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	<b>NEW</b> YMB – Military Blue (Matte)
<b>NEW</b> YIB – Interstate Blue (Matte)	YSAM – Sapphire (Matte)
<b>NEW</b> YIG – Ivy Green (Matte)	YBR – Bronze (Matte)
YBY – Boysenberry (Matte)	YSRM – Sunset Red (Matte)
<b>NEW</b> YOR – Orange (Matte)	YDAM – Daffodil (Matte)



### ADJOINING DETAIL



### MOUNTING DETAIL



Choose from one of our Premium Colors with no set-up fee.

For paint chip samples, please e-mail: [info@prulite.com](mailto:info@prulite.com)



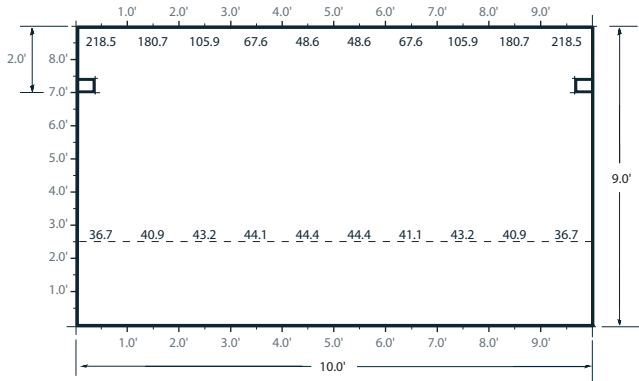
## CLASSROOM APPLICATION

### 10' x 12' x 9' small office layout

Reflectances used: 80/50/20

--- Average Illuminance/Horizontal Grid (30" A.F.F.)

--- Ceiling Uniformity/Horizontal Grid (Ceiling Surface)



#### 2-8' Rows on 10' Centers – WAL-WV-P-1T5HO-TMW

Overall Suspension Ceiling to center of lamp	Average Illuminance Maintained (LLF = .85) (30" A.F.F.)	Ceiling Uniformity Between fixtures	Watts/ Square Foot
24"	37.4 FC	4.5 : 1	2.0

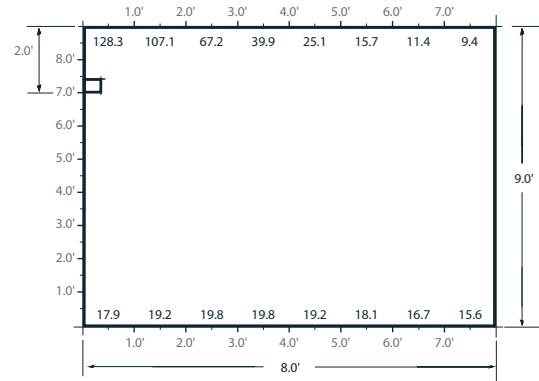
## STACK LIGHTING APPLICATION

### 8' x 20' x 9' corridor layout

Reflectances used: 80/50/20

--- Average Illuminance/Horizontal Grid (30" A.F.F.)

--- Ceiling Uniformity/Horizontal Grid (Ceiling Surface)



#### 20' Single Fixture – WAL-WV-P-1T5HO-TMW

Overall Suspension Ceiling to center of lamp	Average Illuminance Maintained (LLF = .85) (0" A.F.F.)	Max : Min (0" A.F.F.)	Watts/ Square Foot
24"	16.3 FC	1.8 : 1	1.9