

ordering

series	body style	lamp rows	nominal length	color/finish	circuiting	voltage	mounting
WAL-14	P	2T8	04'	TMW	SC	UNV	WM
	P perforated	2T8	04'	TMW textured matte white	SC single circuit	UNV* <small>*120-277</small>	WM direct to wall

Quick Ship Fixtures with the ordering configuration listed above are stock items, and ship within 48 hours of order placement. For quantities greater than 25 pieces of Wal14, please consult factory.

Applications Stairwells, lobbies, hallways, open offices, small offices, retail, bathrooms.

Features Perforated steel fascia shields glare from above and below. Fixture is open on the top and the bottom to give a wash of light on the wall below, while the kicker reflector pushes light out and away to wash the ceiling.

Construction The housing and finish plates are made of die-formed, 20-gauge steel.

Finish The exterior body color is textured matte white (TMW) using polyester powder paint.

Electrical T8 fixtures have universal voltage (120-277) instant-start electronic ballasts with less than 20% total harmonic distortion. Fixtures are U.L. Damp labeled and I.B.E.W. manufactured.

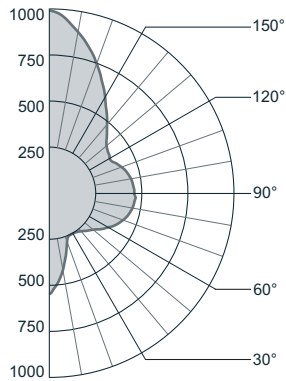
Mounting Fixture is to be mounted directly to the wall.

Options Options available on made-to-order fixtures only.

photometric data

WAL-14-P-2T8-04-TMW

Report # LSI15373 D=39.0% I=61.0%
Lamp Lumens: 2950 Input Watts: 60



Candlepower Summary

Vertical Angle	Horizontal Angle					Output Lumens
	0°	22.5°	45°	67.5°	90°	
0	543	543	543	543	543	24
5	537	531	506	502	488	58
15	515	468	400	367	342	73
25	473	381	275	249	249	83
35	414	278	215	239	253	90
45	338	176	193	251	283	99
55	251	125	186	279	334	111
65	158	83	200	332	396	120
75	71	61	223	371	441	125
85	7	61	234	393	461	131
90	0	62	232	391	458	144
95	21	65	232	389	455	144
105	144	102	227	371	435	168
115	305	230	243	337	394	189
125	466	380	319	366	387	194
135	624	537	444	446	438	173
145	763	700	584	576	538	123
155	874	813	731	699	670	46
165	952	918	859	840	821	
175	991	986	965	960	955	
180	990	990	990	990	990	

Zonal Lumen Summary

Zone	% Lamp	% Luminaire
0-90	25.59	39.00
90-180	40.02	61.00

Efficiency = 65.6%

Luminance Summary (cd/m²)

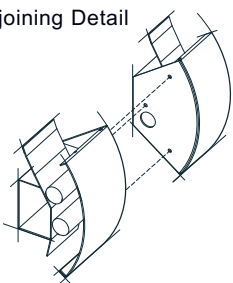
Angle	0°	45°	90°
45	6623	1652	1831
55	6063	1474	1926
65	5180	1471	2071
75	3801	1541	2153
85	1112	1562	2181

Coefficients of Utilization (%)

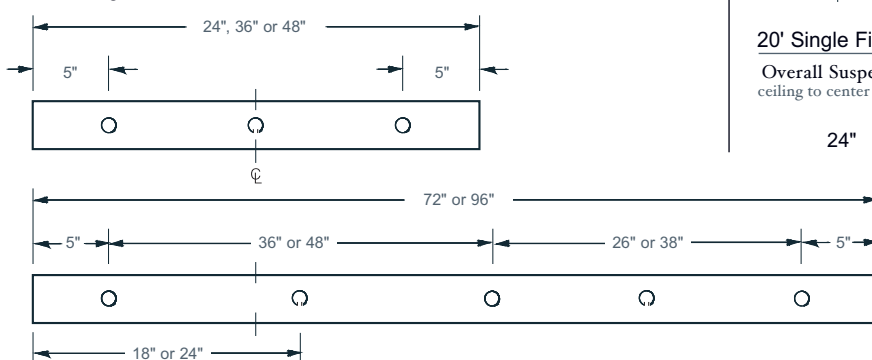
Floor Ceiling Wall	effective floor cavity reflectance = .20											
	80	70	50	30	10	70	50	30	10	50	30	10
RCR 0	69	69	69	69	62	62	62	62	51	51	51	51
1	62	58	55	53	56	53	50	48	43	41	39	32
2	56	50	46	42	50	46	42	39	37	34	32	27
3	51	44	39	35	46	40	36	32	33	29	27	23
4	46	39	34	30	42	35	31	27	29	25	23	19
5	42	34	29	25	38	31	27	23	26	22	19	17
6	39	31	25	21	35	28	23	20	23	19	17	14
7	36	28	22	19	32	25	21	17	21	17	14	11
8	33	25	20	16	30	23	18	15	19	15	13	10
9	31	23	17	14	28	21	16	13	17	13	11	9
10	28	20	16	13	26	19	14	12	15	12	10	8

installation

Adjoining Detail

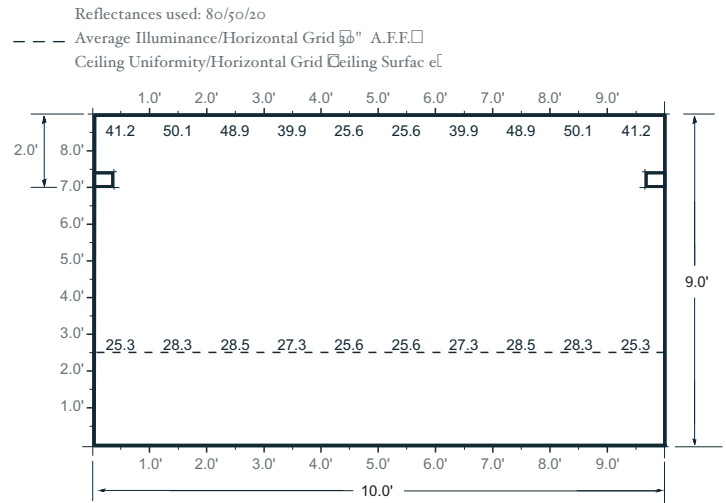


Mounting Locations



small office application

10' x 12' x 9' small office layout



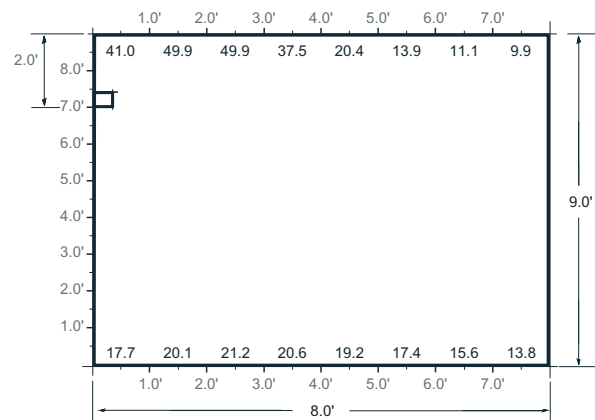
2-8' Rows on 10' Centers – WAL-14-P-2T8-TMW

Overall Suspension ceiling to center of lamp	Average Illuminance maintained (LLF = .70) (30" A.F.F.)	Ceiling Uniformity between fixtures	Watts/ Square Foot
24"	23.0 FC	2.0 : 1	2.0

corridor application

8' x 20' x 9' corridor layout

Reflectances used: 80/50/20
Average Illuminance/Horizontal Grid (0" A.F.F.)
Ceiling Uniformity/Horizontal Grid (Ceiling Surface)



20' Single Fixture – WAL-14-P-2T8-TMW

Overall Suspension ceiling to center of lamp	Average Illuminance maintained (LLF = .70) (0" A.F.F.)	Max : Min (0" A.F.F.)	Watts/ Square Foot
24"	15.9 FC	2.2 : 1	1.8

In an effort to continually provide the highest quality products, Prudential reserves the right to change design specifications and/or materials, without notice.