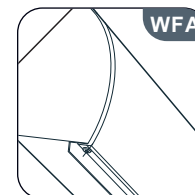
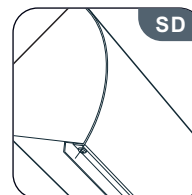
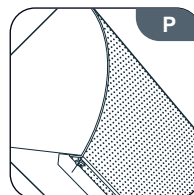
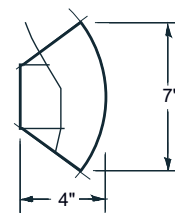
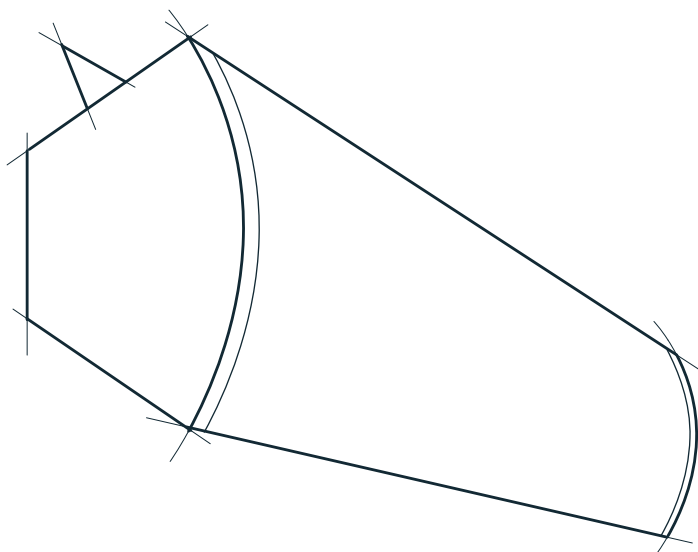


Wal14 Wall Mount



ordering

series	body style	lamp rows	nominal length	color/finish*	circuiting	voltage	mounting	options
WAL14								
	WFA* white frost acrylic	1T8	02'	TMW textured matte white	SC single circuit	120	WM* direct to wall	EML*
		2T8	03'			277		EMH*
	BFA* blue frost acrylic	1T5	04'	YGW gloss white	DC* dual circuit (in-line)	347	SUR† surface ceiling	DM
	P† perforated	2T5	06'	Y__ premium color		UNV*	VWM† vertical wall mount	RSE
	SD† solid	1T5HO	08'	CC custom color	*2-lamp only	*120-277		10THD
	adds .25" to length †adds .125" to length	2T5HO	R__	BAL† brushed aluminum			*standard †kicker reflector is not supplied	B__
			*row length WFA/BFA adds .25" to length P/SD adds .125" to length	GLV galvanized				FH
				*for WFA and BFA specify paint color for endplate and bezel only. †SD body style only-will have black endplate.				QC
								OCO*
								OC2C*†
								OCDM*

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

Features New frost acrylic fascia for updated look and increased fixture efficiency. Also available with perforated or optional finish solid fascia. Fixture is open on the top and the bottom to give a wash of light above and below, while the kicker reflector pushes light out and away to wash the ceiling. Dimming, emergency, and integrated occupancy sensor options are available.

Construction The housing, available in 2-, 3-, 4-, 6- or 8-foot standard lengths, and finish plates are made of 20-gauge steel.

Finish Specify the endplate and bezel polyester powder paint color for acrylic body styles. See ordering matrix for optional metal finishes. End plates are painted black (YBB) with galvanized and brushed aluminum (SD body style only) fascias unless otherwise specified.

Electrical T8 fixtures have instant-start electronic ballasts with less than 20% THD. T5/T5HO fixtures have programmed-start elec-

tronic ballasts with less than 10% THD. Fixtures are U.L. Damp labeled and I.B.E.W. manufactured. Maximum ballast size available: 2.4" width x 1.5" height.

Mounting Fixture is to be mounted directly to a wall or surface-mounted on ceilings.

Options EML: emergency battery (600-700 lumens); EMH: emergency battery (1100-1400 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 (consult factory); FH: fixture fusing (slow blow); QC: quick-connect circuit assemblies; OCO: S-Occ™ Integrated Occupancy System – all lamps on/off; OC2C: S-Occ™ - one lamp sensed, one lamp on constantly; OCDM: S-Occ™ - dim to standby mode.

Prudential reserves the right to change design specifications or materials without notice.



Efficiency



S-Occ™



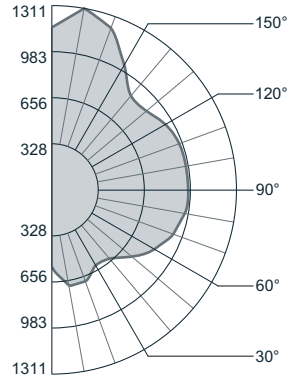
Compliant

Wall Mount **Wal14**

photometric data

WAL-14-WFA-2T8-04-TMW

Report # LLI110902A D=40.4% I=59.6%
Lamp Lumens: 2950 Input Watts: 56.3



Candlepower Summary

Vertical Angle	0°	30°	45°	60°	90°
0	558	558	558	558	558
10	694	672	656	640	534
20	693	680	676	646	511
30	619	602	615	623	455
40	634	549	515	515	388
50	744	606	484	401	309
60	843	670	509	347	216
70	918	723	532	333	132
80	959	751	558	343	72
90	970	760	557	342	12
100	969	761	578	381	149
110	962	777	595	409	455
120	937	769	619	513	435
130	873	762	681	680	394
140	874	847	849	898	387
150	1025	1025	1073	1117	946
160	1223	1212	1227	1215	1060
170	1311	1284	1274	1266	1110
180	1159	1159	1159	1159	1159

Zonal Lumen Summary

Zone	% Lamp	% Luminaire
0-90	36.4	40.4
90-180	53.7	59.6

Efficiency = 90.1%

Luminance Summary (cd/m²)

Angle	0°	45°	90°
45	2817	2397	3396
55	3145	2359	2989
65	3489	2526	2473
75	3835	2777	2010
85	4200	3105	1419

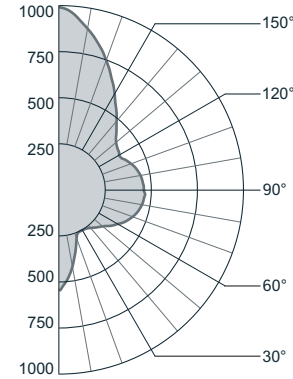
Coefficients of Utilization (%)

Floor Ceiling Wall	effective floor cavity reflectance = .20											
	80				70				50			
	70	50	30	10	70	50	30	10	50	30	10	
RCR 0	94	94	94	94	86	86	86	86	70	70	70	
1	84	79	74	70	76	71	68	64	58	55	52	
2	75	68	61	56	68	61	56	51	49	45	42	
3	68	59	51	46	61	53	47	42	43	38	34	
4	62	52	44	38	56	47	40	35	38	33	29	
5	57	46	38	32	51	42	35	30	34	28	24	
6	52	41	33	28	47	37	30	25	30	25	21	
7	48	37	29	24	43	33	27	22	27	22	18	
8	45	33	26	21	40	30	24	19	25	20	16	
9	42	30	23	19	38	28	21	17	23	18	14	
10	39	28	21	17	35	25	19	15	21	16	13	

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	0°	22.5°	45°	67.5°	90°	Output Lumens
0	543	543	543	543	543	
5	537	531	506	502	488	24
15	515	468	400	367	342	58
25	473	381	275	249	249	73
35	414	278	215	239	253	83
45	338	176	193	251	283	90
55	251	125	186	279	334	99
65	158	83	200	332	396	111
75	71	61	223	371	441	120
85	7	61	234	393	461	125
90	0	62	232	391	458	
95	21	65	232	389	455	126
105	144	102	227	371	435	131
115	305	230	243	337	394	144
125	466	380	319	366	387	168
135	624	537	444	446	438	189
145	763	700	584	576	538	194
155	874	813	731	699	670	173
165	952	918	859	840	821	123
175	991	986	965	960	955	46
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)

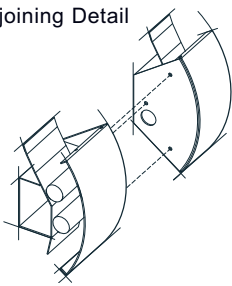
Angle	0°	45°	90°
45	6623	1652	1831
55	6063	1474	1926
65	5180	1471	2071
75	3801	1541	2153
85	1112	1562	2181

Coefficients of Utilization (%)

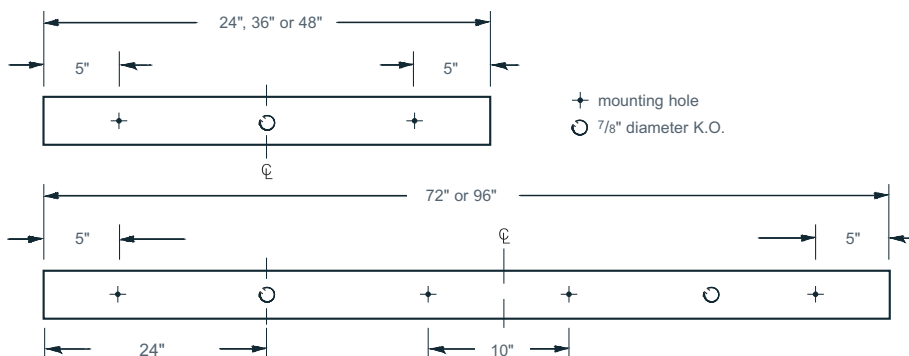
Floor Ceiling Wall		effective floor cavity reflectance = .20											
		80				70				50			
		70	50	30	10	70	50	30	10	50	30	10	
RCR	0	69	69	69	69	62	62	62	62	51	51	51	
	1	62	58	55	53	56	53	50	48	43	41	39	
	2	56	50	46	42	50	46	42	39	37	34	32	
	3	51	44	39	35	46	40	36	32	33	29	27	
	4	46	39	34	30	42	35	31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

installation

Adjoining Detail



Mounting Locations



Prudential reserves the right to change design specifications or materials without notice.