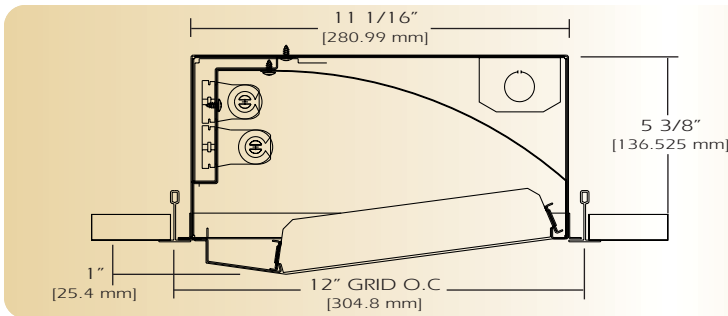


Perimeter

WPP-S/R



TYPE _____

FEATURES

The WPP S/R series is a unique wall wash luminaire engineered to minimize unwanted glare and lamp image reflection. The WPP S/R is mounted away from the wall recessed in the ceiling to minimize obstruction and illuminate evenly from top of wall to bottom. Wall washing and highlighting achieving the ultimate wall wash with little to no emphasis on wall imperfections and a reduction of shadows. Another unique product for the wall washing applications by Day-O-Lite.

SPECIFICATIONS

Housing: Die formed 20-gauge cold rolled steel 5 3/8" by 12" finished in bake white enamel. Housing has an access plate on top with two 7/8" diameter knockouts.

Shielding: Semi-recessed baffles are 1 1/2" deep, 2" on center and are installed by lift and shift method.

Reflector: Die formed 20-gauge cold rolled steel minimum 90% reflectivity finished in high gloss baked white enamel.

Electrical: Ballast is electronic, high power factor, thermally protected class P, sound rated A, with less than 20% total harmonic distortion. The minimum number of ballasts will be used unless otherwise specified.

Mounting: Recessed mounting for grid or flange ceilings.

Finish: Fixture housing and steel components are finished in baked white enamel applied over a five-stage pretreatment process.

Lamps: Fixtures are provided for use with one or two 32 watt T8 lamps, 28 watt T5, or 54 watt T5 HO lamps. (Supplied by Others)

Certification: Luminaires are U. L. Listed, C. S. A. certified and are Union Made in the United States of America I.B.E.W.

ORDERING GUIDE

MODEL NO.	SHIELDING	LAMPS	MOUNTING	LENGTH	FINISH	VOLTAGE	OPTIONS
WPP S/R	-	-	-	-	-	-	-
WPP S/R	SCB = Steel Cross Baffle	132T8 232T8 128T5 228T5 154T5 HO 254T5 HO O =Other Specify	G = Grid MG =Miniature Grid F = Flange See Accessories	4 8 for other, please enter row length (eg. 48=48ft)	W = White CC = Custom Color	120v 277v	See Options Below

Example: **WPP S/R-232T8-G-4-W-120V**

WPP S/R with two 32 watt T8 lamps grid ceiling application four foot fixture finished in bake white enamel 120v electronic ballast less than 20% total harmonic distortion.

OPTIONS

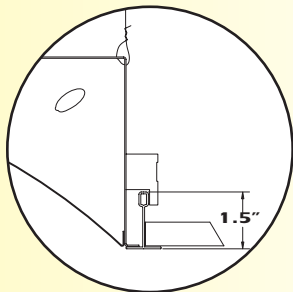
- E10=** Electronic ballast, high power factor, thermally protected class P, sound rated A, < 10% total harmonic distortion
- DIM=** Dimming Ballast
- EPC=** Emergency Battery Pack
- EMC=** Emergency Circuit
- OTH=** See Accessories for other options available.

Perimeter

WPP-S/R

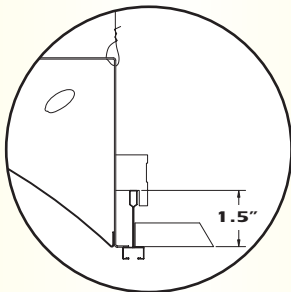
LINEAR SECTIONS AND
SUSPENSION LOCATION

MOUNTING "G"



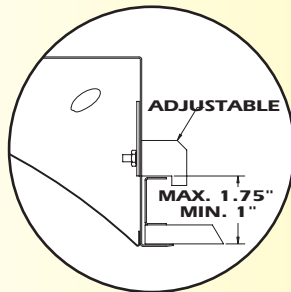
STD. 1 1/2" INVERTED "T" BAR

MOUNTING "MG"



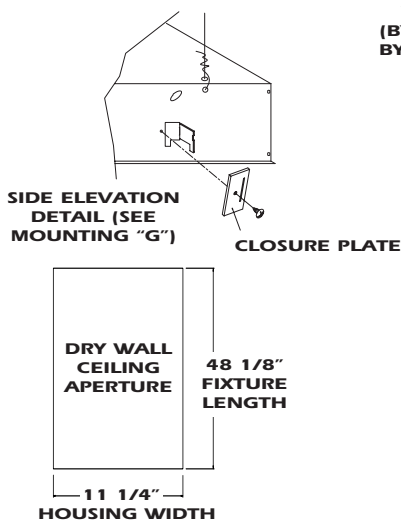
1 1/2" MINIATURE GRID CEILING

MOUNTING "F"

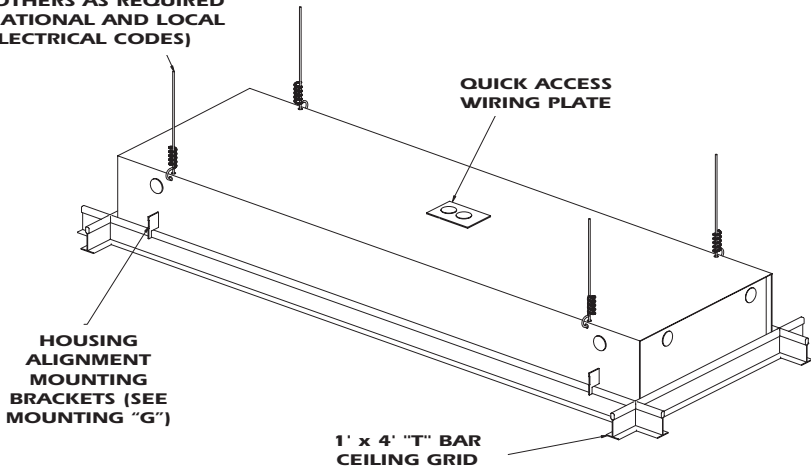


PLASTER OR DRY WALL CEILING

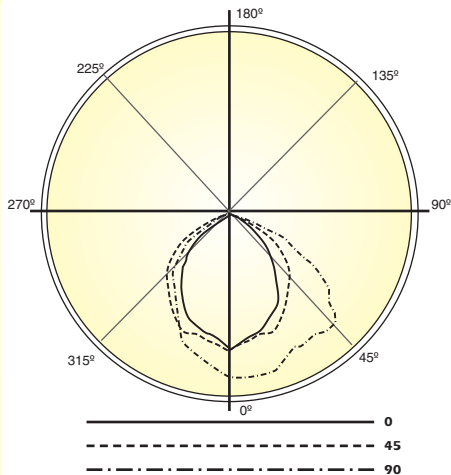
INSTALLATION PREPARATION



WIRE TIES OR CHAINS
(BY OTHERS AS REQUIRED
BY NATIONAL AND LOCAL
ELECTRICAL CODES)



PHOTOMETRY



LAMP (2) 32W T8
LUMENS: 2900 PER LAMP

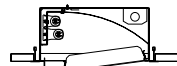
Candela Distribution:

Vert. Angle	0	45	90	135	180
0	1287	1287	1287	1287	1287
5	1221	1231	1263	1316	1219
10	1170	1202	1241	1202	1166
15	1140	1169	1335	1198	1145
20	1069	1187	1343	1217	1117
25	1007	1126	1425	1163	1058
30	936	1044	1367	1116	987
35	786	958	1359	1039	878
40	670	879	1414	962	757
45	557	814	1386	895	676
50	453	721	1357	827	563
55	323	601	1257	718	455
60	226	471	1137	587	361
65	141	276	936	420	266
70	101	138	557	240	184
75	60.2	48.4	264	113	98.7
80	30.0	14.6	80.0	49.8	55.9
85	12.3	7.41	43.1	29.5	26.9
90	6.30	4.15	9.66	15.3	7.70

Optical Distribution:
Direct

Coefficients of Utilization - Zonal Cavity Method:
pfc = 0.20

pcc	.8	.7	.5	.3	.1	0
pw	.7 .5 .3 .1	.7 .5 .3 .1	.5 .3 .1	.5 .3 .1	.5 .3 .1	0
RCR	0	1	2	3	4	5
58	58	58	58	56	56	56
56	56	56	56	54	54	54
54	54	54	54	51	51	51
51	51	51	51	49	49	49
49	49	49	49	47	47	47
47	47	47	47	44	44	44
44	44	44	44	42	42	42
42	42	42	42	40	40	40
40	40	40	40	39	39	39
39	39	39	39	37	37	37
37	37	37	37	36	36	36
36	36	36	36	35	35	35
35	35	35	35	34	34	34
34	34	34	34	33	33	33
33	33	33	33	32	32	32
32	32	32	32	31	31	31
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29	29	29	29	28	28	28
28	28	28	28	27	27	27
27	27	27	27	26	26	26
26	26	26	26	25	25	25
25	25	25	25	24	24	24
24	24	24	24	23	23	23
23	23	23	23	22	22	22
22	22	22	22	21	21	21
21	21	21	21	20	20	20
20	20	20	20	19	19	19
19	19	19	19	18	18	18
18	18	18	18	17	17	17
17	17	17	17	16	16	16
16	16	16	16	15	15	15
15	15	15	15	14	14	14
14	14	14	14	13	13	13



Total Luminaire Optical
Efficiency = 48.8%