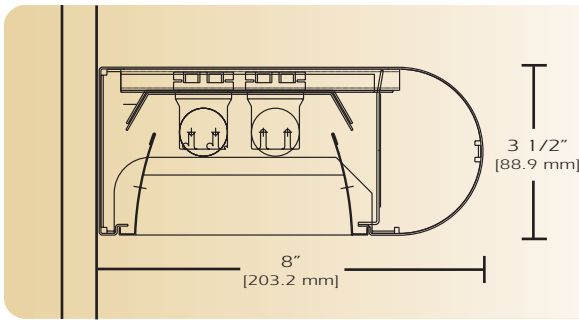


General Illumination 35S8-D-WM



TYPE _____

FEATURES

The 35S8 wall mounted luminaire is distinguished by its low profile and contemporary design. This high quality luminaire is suitable for most lighting systems. The highly efficient design produces a uniform direct and indirect light distribution. The 35S8 wall mount fixture is ideal where style quality and performance applications apply. The 35S8 is the matching luminaire to our most popular 35S10 series.

SPECIFICATIONS

Housing: One piece die formed 20-gauge cold rolled steel welded construction forming a 3 1/2" x 8" oval profile. Finished end caps are laser cut 18-gauge cold rolled steel, with no exposed hardware or knockouts.

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

Shielding: Parabolic louver is semi-specular low iridescence aluminum 1 1/4" x 4" O.C. with 12 cells per 4' section. Four spring clips secure snap in baffle including two tethers.

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: Standard installation is key slots 37 3/4" O.C. for ease of installation.

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, two or three 32 watt T8 lamps 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.	DIRECTION	SHIELDING	LAMPS	MOUNTING	LENGTH	FINISH	VOLTAGE	OPTIONS
35S8	D							
35S8	D= Direct	PBL= Parabolic Louver SCB= Steel Cross Baffle PRS= Prismatic Acrylic WOA= White Opal Acrylic	132 T8 232 T8 332 T8 154 T5 HO 254 T5 HO 354 T5 HO O= Other Specify	WM= Wall See Accessories	4= 4ft 8= 8ft for other, please enter row length (eg. 48=48ft)	W= White CC= Custom Color	120v 277v	See Options Below

Example: **Example: 35S8-D-PBL-232T8-WM-4-W-120V**

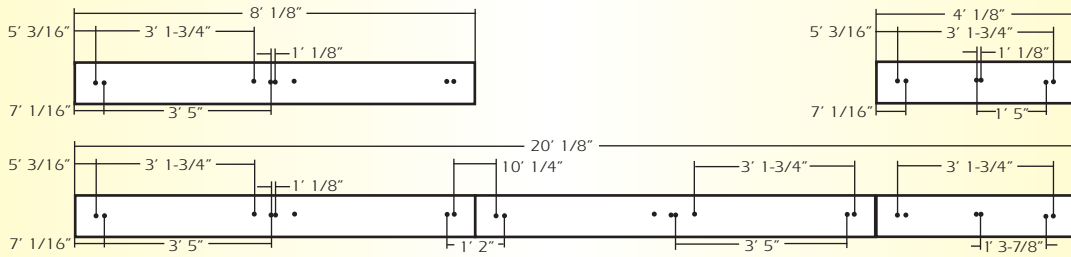
35S8 direct with parabolic louver for two 32 watt T8 lamps wall mounted four foot fixture finished in baked white enamel 120v electronic ballast less than 20% total harmonic distortion.

OPTIONS

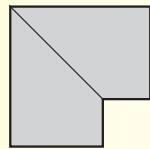
E10=	Electronic ballast, high power factor, thermally protected class P, sound rated A, < 10% total harmonic distortion
DIM=	Dimming Ballast
EPC=	Emergency Battery Pack
EMC=	Emergency Circuit
TCW=	Two Circuit Wiring
TDW=	Tandem Wiring
OTH=	See Accessories for other options available

General Illumination 35S8-D-WM

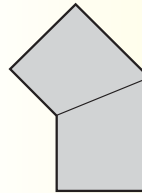
LINEAR SECTIONS AND SUSPENSION LOCATION



CORNERS Corners and fixture extensions are custom fabricated to precise dimensions. Please indicate the specific requirements on the layout

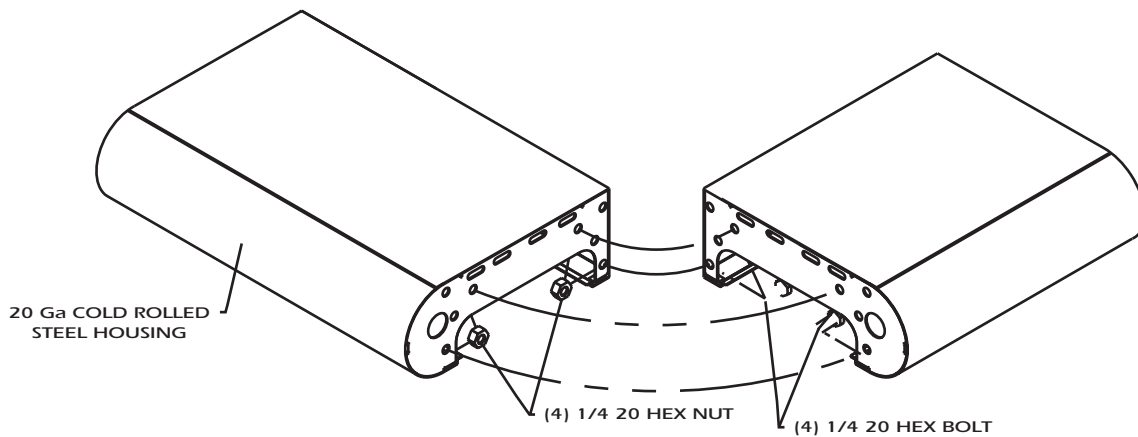


C2
90° Corner

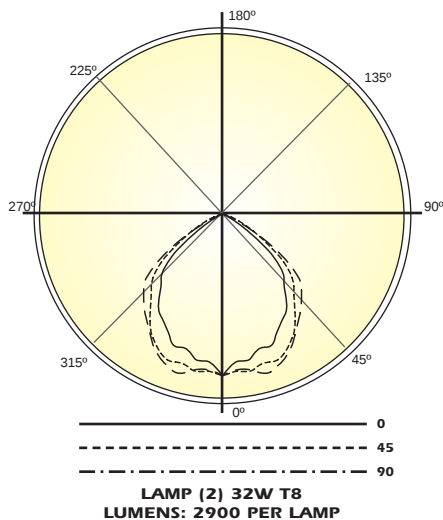


For any angular corner, ()° must be specified and dimensions must be included on the layout
()° AC
Angular Corner

INSTALLATION PREPARATION



PHOTOMETRY



Candela Distribution:

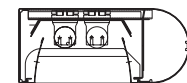
Vert. Angle	0	22.5	45	67.5	90
0	1147	1147	1147	1147	1147
5	1204	1163	1240	1250	1280
10	1143	1223	1276	1286	1281
15	1111	1204	1273	1346	1320
20	1106	1195	1332	1369	1399
25	1071	1170	1372	1345	1393
30	964	1144	1268	1448	1484
35	946	1106	1294	1484	1543
40	882	1085	1300	1436	1487
45	760	997	1216	1254	1259
50	589	823	920	926	924
55	258	404	516	528	497
60	25.9	79.9	170	202	179
65	1.02	29.2	51.5	63.3	54.5
70	2.99	30.0	35.4	37.4	41.3
75	4.72	25.6	29.4	34.4	36.8
80	6.54	17.7	23.4	29.8	31.2
85	2.76	11.4	19.2	24.2	28.9
90	0.850	8.05	17.7	19.9	23.4

Optical Distribution:
100% 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 66 66 66 66	64 64 64 64	62 62 62	59 59 59	56 56 56	55
1	62 60 58 56	60 58 57 55	56 55 53	54 53 52	52 51 50	49
2	57 54 50 48	56 53 50 47	51 48 46	49 47 45	47 46 44	43
3	53 48 44 41	52 47 44 41	46 43 40	44 42 40	43 41 39	38
4	49 43 39 36	48 42 39 36	41 38 35	40 37 35	39 36 34	33
5	45 39 35 31	44 38 34 31	37 34 31	36 33 30	35 32 30	29
6	42 35 31 28	41 35 30 27	34 30 27	33 29 27	32 29 27	26
7	39 32 27 24	38 32 27 24	31 27 24	30 27 24	29 26 24	23
8	36 29 25 22	35 29 25 22	28 24 22	27 24 21	27 24 21	20
9	34 27 22 19	33 26 22 19	26 22 19	25 22 19	25 21 19	18
10	31 24 20 18	31 24 20 18	24 20 17	23 20 17	23 20 17	16



Total Luminaire Optical Efficiency = 55.8%