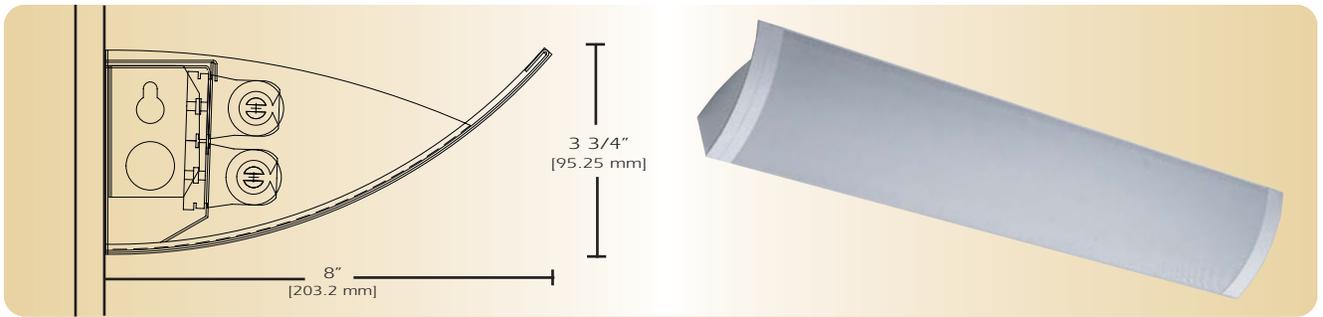


# JAZZ Series

JAZ-AP-WM



TYPE \_\_\_\_\_

FEATURES

The Jazz AP WM is one variation of a complete family of direct/indirect fluorescent luminaires. Constructed of perforated steel and aluminum extrusions, it features a reveal between modules in continuous rows. The Jazz AP WM series is fully perforated with 1/16" holes on 3/32" staggered centers. The computer designed optical system creates widespread indirect distribution, while a variety of direct components provides useful contrast.

SPECIFICATIONS

**Housing:** One piece die formed 20-gauge cold rolled steel construction forming a 8" x 3 3/4" rounded profile. Perforated housing is 1/16" x 3/32" staggered centers with white .020 translucent overlay. The housing trim is die formed extruded aluminum with aluminum recessed ends. Decorative connectors join fixtures in rows.

**Reflector:** Die formed 20 gauge cold rolled steel minimum 90% reflectivity finished in high gloss baked white enamel. Die formed specular reflector is also available.

**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 36" 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 two 32-watt T8 lamps or 54-watt T5 HO lamps. Also available with 40 watt or 50 watt compact fluorescent 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	LAMPS	MOUNTING	LENGTH	FINISH	VOLTAGE	OPTIONS
<b>JAZ AP</b>	<b>DI</b>						
<b>JAZ AP</b>	<b>DI= Direct/ Indirect</b>	<b>232T8 228T5 254T5HO 440CF 450CF</b>	<b>WM= Wall Mount</b>	<b>4= ft 8= ft</b>	<b>W= White CC= Custom Color</b>	<b>120v 277v</b>	<b>See Options Below</b>
			See Accessories	for other, please enter row length (eg. 48=48ft)			

Example: **JAZ-AP-DI-232T8-WM-4-W-120V**  
Jazz All Perforated 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.

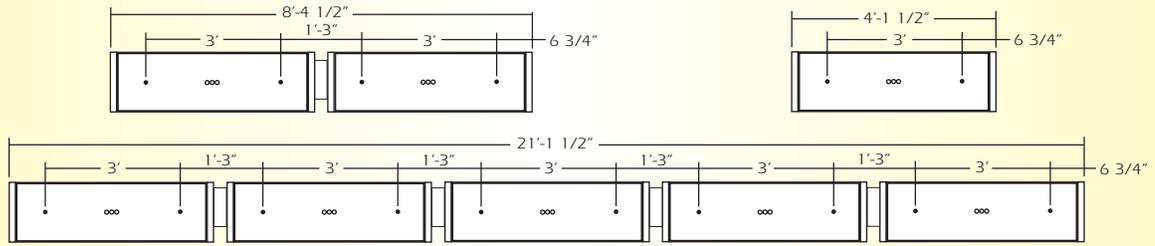
OPTIONS

- 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
- QCW=** Quick Connect Wiring
- OTH=** See Accessories for other options available

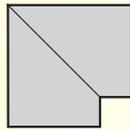
# JAZZ Series

JAZ-AP-WM

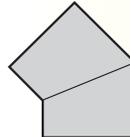
LINEAR SECTIONS AND SUSPENSION LOCATION



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



**C2**  
90° Corner

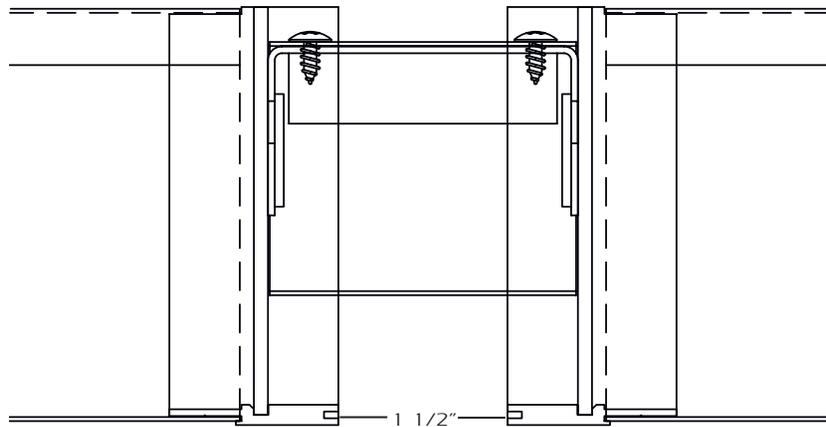


**( )° AC**  
Angular  
Corner

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

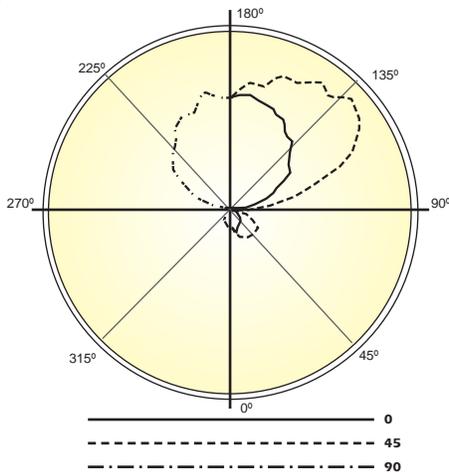
For any pattern, a layout must accompany the order.

INSTALLATION PREPARATION



TYPICAL JOINT DETAIL

PHOTOMETRY



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

**Candela Distribution:**

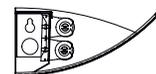
Vert. Angle	0	22.5	45	67.5	90
0	155	155	155	155	155
10	168	158	215	145	205
20	136	155	208	211	235
30	114	151	199	223	230
40	90.7	144	191	232	235
50	51.8	103	173	214	251
60	22.3	67.8	116	189	205
70	12.2	15.3	57.3	134	157
80	10.2	14.9	23.4	78.6	111
90	11.6	31.8	31.1	54.9	72.5
100	171	364	303	331	319
110	356	640	772	813	822
120	531	777	1008	1158	1206
130	609	882	1104	1231	1321
140	759	959	1165	1264	1242
150	848	986	1123	1216	1234
160	903	950	1130	1121	1189
170	954	930	1063	1116	1068
180	930	930	930	930	930

**Optical Distribution:**  
88% Indirect: 12% 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	58 58 58 58	42 42 42	27 27 27	14 14 14	8
1	60 57 55 52	52 50 48 46	36 35 34	24 23 22	12 12 12	6
2	55 50 46 43	47 44 40 38	32 30 28	21 20 19	11 10 10	5
3	50 44 39 35	43 38 34 31	28 25 23	18 17 16	9 9 8	4
4	45 38 33 30	39 34 29 26	25 22 20	16 14 13	8 7 7	4
5	41 34 29 25	36 30 25 22	22 19 17	14 13 11	7 7 6	3
6	38 30 25 21	33 27 22 19	19 16 14	13 11 10	7 6 5	3
7	35 27 22 19	30 24 19 16	17 15 12	12 10 8	6 5 4	2
8	32 24 19 16	28 21 17 14	16 13 11	10 9 7	5 4 4	2
9	30 22 17 14	26 19 15 13	14 11 9	9 8 6	5 4 3	2
10	28 20 15 12	24 18 14 11	13 10 8	9 7 6	4 4 3	2



**Total Luminaire Optical Efficiency = 67.8%**

SCW-2