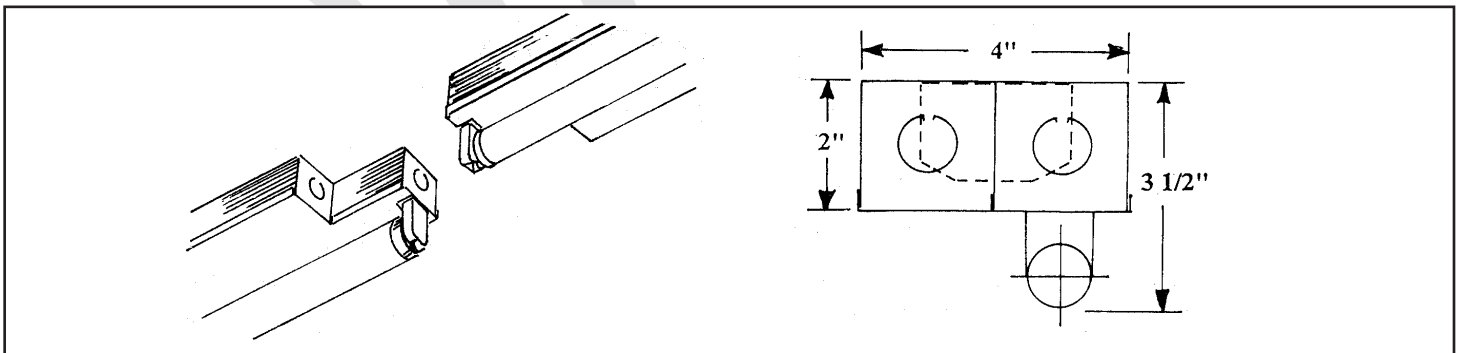
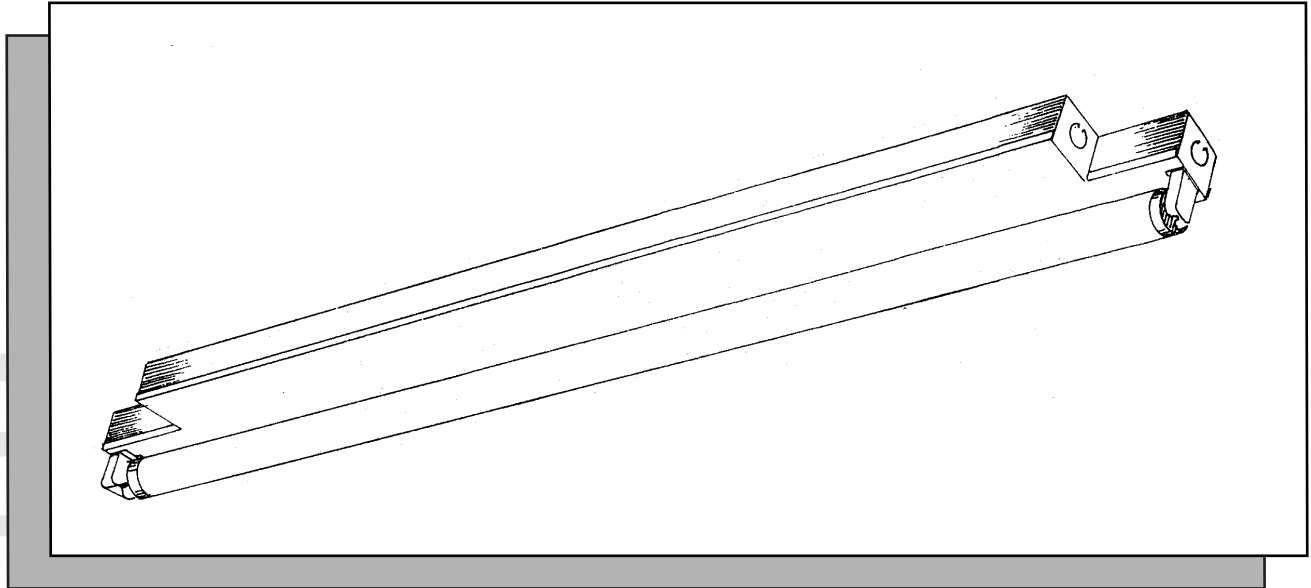
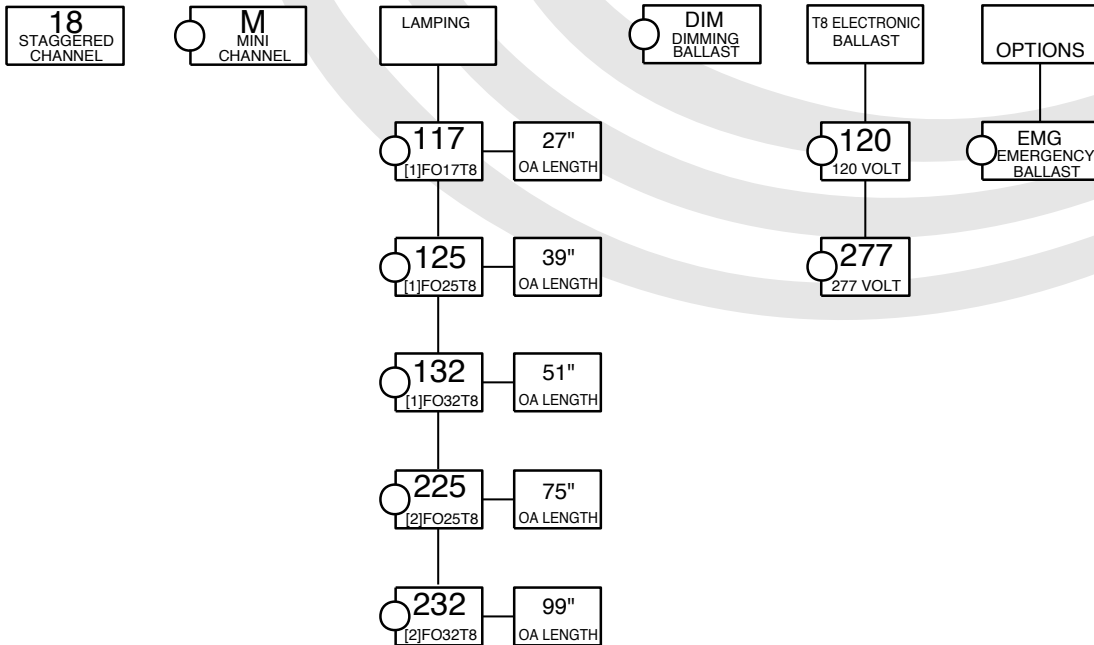


18 SERIES 1-Light STAGGERED CHANNELS



ORDERING DATA



Specifications

DESCRIPTION: Fixture commonly used in architectural cove or valance applications. Staggered channel light eliminates socket shadow between lamps. Continuous row mounting gives smooth even illumination along the span.

HOUSING: Precision die formed 20 gauge cold rolled steel. Welded construction for rigidity. The socket plates and ballast cover are easily accessible for servicing.

MOUNTING: Surface, pendant, single or continuous row mounting. Adequate knock outs provided for all feeds.

BALLAST: Electronic T8, Class "P". CBM-ETL certified. Consult factory for magnetic T12 ballast

FINISH: All steel parts are treated with the HASCO "Perm-O-Last" multi-stage rust inhibitive process. Standard finish is a durable baked white enamel with a minimum reflectance of 90%. Consult factory for other colors and finishes. Fixture is post painted.

LABELING: All HASCO fixtures are U.L. approved and IBEW union made.

PHOTOMETRICS: 18 SERIES 1-LIGHT STAGGERED CHANNELS COEFFICIENTS OF UTILIZATION, ZONAL CAVITY METHOD EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

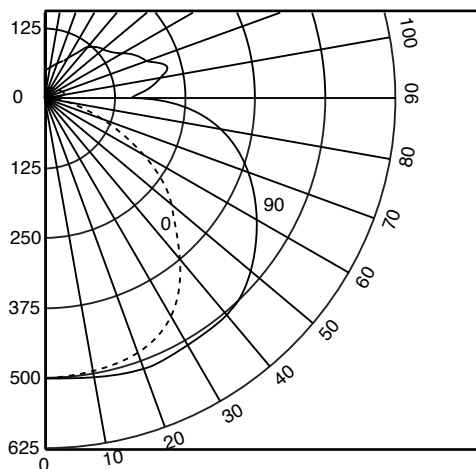
CEILING	80				50			30		
WALL	70	50	30	10	50	30	10	50	30	10
RCR										
0	103	103	103	103	91	91	91	83	83	83
1	95	88	83	79	78	75	71	71	67	66
2	83	79	69	65	66	61	57	60	56	52
3	77	66	58	51	58	53	46	55	52	49
4	70	59	49	43	51	44	39	48	44	40
5	63	51	42	35	44	38	32	37	31	28
6	58	45	36	30	39	32	27	33	29	24
7	53	40	33	25	35	28	23	32	25	21
8	49	36	26	22	31	24	19	28	21	20
9	45	32	24	18	28	19	15	26	20	19
10	42	29	21	16	27	18	11	23	18	14

**Data subject to change
Please consult factory for
additional information.**

**HASCO File #170498/ITL
Prepared by: P. Marshall
Catalog number:18-4-132-120**

**Luminaire: formed steel
Ballast: Valmont E132P1120601
Lamping: [1] F032T8 @2900 lumens
Mounting: Surface**

ISO CURVE



CANDLE POWER SUMMARY

VERT ANGLE	0	45	90
0	514	514	514
10	511	513	514
20	492	507	519
30	457	495	521
40	403	475	525
45	336	398	511
50	256	347	482
60	171	267	460
70	83	238	362
80	15	125	227
90	1	110	182
100	15	140	200
110	12	72	208
120	10	63	153
130	8	52	130
135	4	49	124
140	3	39	62
150	3	28	48
160	3	26	41
170	3	25	39
180	3	25	38

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXTURE
0-30	422	13.9	16.5
0-40	717	25.1	26.4
0-60	1356	49.1	51.6
0-90	2184	76.4	80.7