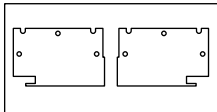
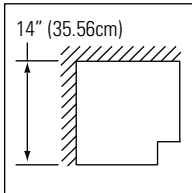


Complete ordering instructions on back.

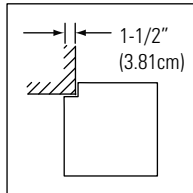
Sample Run, End Plate and Corner Block Accessories



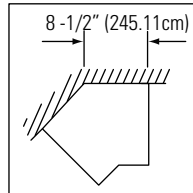
End Cap Set
PTS7EP Standard
PTS7EPA Air



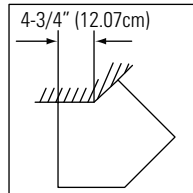
90° Inside
PTS7C901 Standard
PTS7C901A Air



90° Outside
PTS7C900 Standard
PTS7C900A Air



135° Inside
PTS7C1351 Standard
PTS7C1351A Air



135° Outside
PTS7C1350 Standard
PTS7C1350A Air

Features

- Housing:** Die-formed steel, slotted for air return. Integral flanges at each end strengthen the housing and permit housings to be bolted together in continuous runs and facilitate suspension of fixture. Concealed openings for heat extraction and air return.
- Lamping:** Two T8 or T12 fluorescent lamps, as specified. Provided by others.
- Reflector:** Die-formed semi-specular aluminum.
- Louver:** Semi-specular anodized aluminum, 40° lengthwise by 30° minimum crosswise shielding. Supported along both edges by concealed frame of extruded aluminum. Bold baffle, prismatic lens, gold anodized louver, open or egg crate louver available, consult factory.
- Socket Channels:** Die-formed, pre-painted steel held by support brackets and allows for up to 6" (15.24cm) lamp overlap.
- Ceiling Trim:** Extruded aluminum with integral aligner splines.
- Air Supply Channel:** For air supply or ducted air return. Ducted air return requires Anemostat #PRTS or equivalent (by others).

Electrical

Specify 120 volt or 277 volt. 3 conductor, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting, consult factory. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Dimming: Advance Mark X, use Advance compatible two-wire control (no extra control lead required).

Mountings

Wall Adjustment Bracket - Allows for inconsistencies in wall straightness. Die-formed steel used to mount system to the wall.

Finish

Ceiling trim painted baked enamel semi-gloss white.

Options and Accessories

90° inside, 90° outside, 135° inside, and 135° outside corners available.

Labels

UL, cUL and I.B.E.W.

Job Information

Type:

Job Name:

Cat. No.:

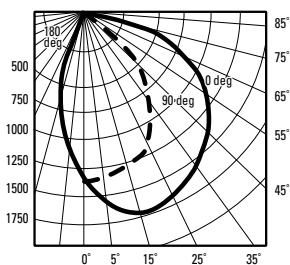
Lamp(s):

Notes:

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Performance

CANDLEPOWER CURVE



REPORT NO: LRL 499-5E
LAMPS: 2-32WT8
LUMENS: 2900
EFFICIENCY: 45.6%

CANDLEPOWER SUMMARY

ZONE	0	45	90	135	180
180 Deg	0	0	0	0	0
175	0	0	0	0	0
165	0	0	0	0	0
155	0	0	0	0	0
145	0	0	0	0	0
135	0	0	0	0	0
125	0	0	0	0	0
115	0	0	0	0	0
105	0	0	0	0	0
95	0	0	0	0	0
90	0	0	0	0	0
85	94	37	5	2	2
75	482	132	10	7	7
65	894	298	28	17	21
55	1178	748	168	68	32
45	1387	1118	544	133	65
35	1586	1365	882	206	114
25	1679	1553	1117	502	223
15	1721	1617	1279	851	658
5	1547	1495	1369	1231	1171
0	1382	1382	1382	1382	1382

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL REFLECTANCE								
	80		70		50				
	50	30	10	50	30	10			
0	54	54	54	53	53	53	51	51	51
1	49	47	46	48	46	45	46	45	44
2	44	41	39	43	41	39	41	39	38
3	39	36	34	39	36	34	37	35	33
4	36	32	29	35	32	29	34	31	29
5	32	28	26	31	28	25	30	27	25
6	29	25	23	29	25	22	28	25	22
7	26	23	20	26	22	20	25	22	20
8	24	20	18	23	20	17	23	20	17
9	21	18	15	21	18	15	21	17	15
10	20	16	14	19	16	14	19	16	14

ZONAL LUMEN SUMMARY

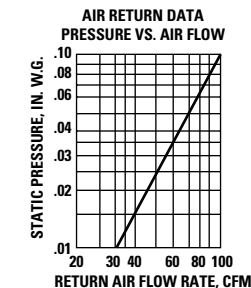
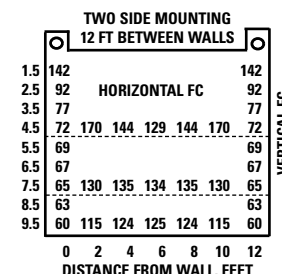
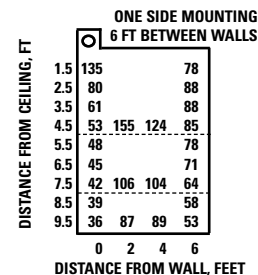
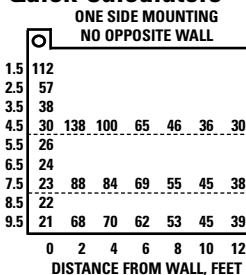
ZONE	LUMENS	% BARELAMP	% LUMINAIRE
0-180	2644	45.6	100.0
90-180	0	0.0	0.0
0-180	2644	45.6	100.0

Ordering Information

TWO LIGHT

Cat No.	PTS7T242A	PTS7T254A	PTS7296A	PTS7248A	PTS7236A	PTS7224A
Size	27" to 42"	39" to 54"	96"	48"	36"	24"
Lamps	2-2 Foot	2-3 Foot	4-4 Foot	2-4 Foot	2-3 Foot	2-2 Foot
Type	Tele	Tele	Module	Module	Module	Module
2'3"-3'6"	1					
3'3"-4'6"		1				
4'3"-5'6"	1					1
5'3"-6'6"		1				
6'3"-7'6"		1			1	
7'3"-8'6"		1		1		
8'3"-9'6"		1			1	1
9'3"-10'6"		1			2	
10'3"-11'6"		1		1	1	
11'3"-12'6"		1	1			
12'3"-13'6"		1		1	1	1
13'3"-14'6"		1	1			1
14'3"-15'6"		1	1		1	
15'3"-16'6"		1	1	1		
16'3"-17'6"		1	1		1	1
17'3"-18'6"		1	1		2	
18'3"-19'6"		1	1	1	1	
19'3"-20'6"		1	2			
20'3"-21'6"		1	1	1	1	1
21'3"-22'6"		1	2			1
22'3"-23'6"		1	2		1	
23'3"-24'6"		1	2	1		
24'3"-25'6"		1	2		1	1
25'3"-26'6"		1	2		2	
26'3"-27'6"		1	2	1	1	
27'3"-28'6"		1	3			
28'3"-29'6"		1	2	1	1	1
29'3"-30'6"		1	3			1
30'3"-31'6"		1	3		1	
31'3"-32'6"		1	3	1		
32'3"-33'6"		1	3		1	1
33'3"-34'6"		1	3		2	
34'3"-35'6"		1	3	1	1	
35'3"-36'6"		1	4			
36'3"-37'6"		1	3	1	1	1
37'3"-38'6"		1	4			1
38'3"-39'6"		1	4		1	
39'3"-40'6"		1	4	1		
40'3"-41'6"		1	4		1	1
41'3"-42'6"		1	4		2	
42'3"-43'6"		1	4	1	1	
43'3"-44'6"		1	5			
44'3"-45'6"		1	4	1	1	1
45'3"-46'6"		1	5			1
46'3"-47'6"		1	5		1	
47'3"-48'6"		1	5	1		
48'3"-49'6"		1	5		1	1
49'3"-50'6"		1	5		2	
50'3"-51'6"		1	5	1	1	

Quick Calculators



Ordering Instructions

Individual Fixtures:

1. Order number of FIXTURES.
2. Order one END PLATE SET per fixture.

Continuous Rows:

1. Determine run length.
2. Use chart above to find catalog numbers. Each run ends with a telescoping unit.
3. Order END PLATE SET for each open run.

Square/Rectangle Patterns:

1. Consult plans and mark locations for corners.
2. Calculate net footage of each run.
3. Deduct corner dimension from each corner.
4. Determine catalog numbers the same way as a straight run.

NOTE: Add to end of catalog number for desired ballast.

Blank = T12 Magnetic 120v

2 = T12 Magnetic 277v

E1 = T12 Electronic 120v

E2 = T12 Electronic 277v

E81 = T8 Electronic 120v

E82 = T8 Electronic 277v

M71 = T8 Electronic Dimming Ballast 120v

M72 = T8 Electronic Dimming Ballast 277v

Job Information

Type:

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