

TEP AND FEP SERIES DEEP PARABOLIC

TEP and FEP Deep Cell Parabolics are attractive high-efficiency fixtures that produce uniform low brightness in the 60°- 90° zone.

Housing: Die-formed heavy gauge steel with high-gloss, baked white enamel finish over rust inhibiting phosphate coat. Full black reveal and hinged louver for easy relamping. Access plate provided with 2 KO's and ground screw.

Shielding: Low iridescence, anodized, semi-specular aluminum parabolic, nominal 3" deep-cell louver held securely by steel latches. "T" hinges allow access from either side.

Electrical: Fully wired for 120V, 60 Hz AC operation with thermally protected, automatic resetting, energy saving, Class P, sound rated A ballast, unless otherwise specified. Electronic T8 is reduced harmonic. U.L. listed.

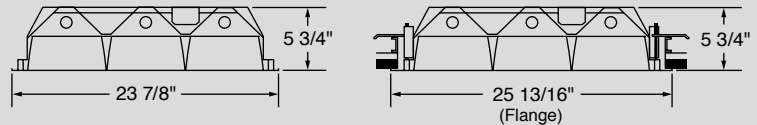
Mounting: Optional EC515 Earthquake Clip for lay-in TEP grid ceilings. Specify FEP for flange unit or use GCK kit. Flanged units require field assembly. Specify SEP for surface unit.



SIMKAR's new technology ensures sure firing of U-bend lamps – first time, every time



TEP-244 32 Cell



NOTES

- Consult factory for specification grade XTEP.
- See pages 58 through 63 for additional information.

Photometric Data 3-32W 2x4 18 Cell Model

CANDLEPOWER				LIGHT GUIDE (T8 LAMPS AND ELECTRONIC BALLAST)				COEFFICIENT OF UTILIZATION													
Angle	0	45	90	Footcandles	Area/fixture in sq.ft./lg. room, good conditions - 8' to 10' ceilings			RC	80	70	50	50	30	30	50	30					
					2-31U 6"	2-32 1 x 4	3-32W	4-32W	RW	70	50	30	70	50	30	50	30				
0	2880	2880	2880	35	77	77	141	165	1	84	81	79	82	79	77	76	75				
5	2869	2885	2901	50	54	54	99	115	2	78	74	70	76	72	69	70	67				
15	2742	2866	2953	75	36	36	66	77	3	73	67	62	71	66	61	64	60				
25	2523	2751	2939	100	27	27	49	58	4	68	60	55	66	60	55	58	54				
35	2228	2545	2927	AVERAGE LUMINANCE CD/SQ.M Angle 0 45 90				TYPICAL V.C.P.s Room Size Mounting Height Lengthwise Crosswise				5	63	55	49	61	54	48	52	48	
45	1822	2106	1305									45	4289	4957	3072	8.5	10	8.5	10	6	58
55	1296	820	526	55	3761	2380	1526	30x30	84	79	91	87	7	54	45	39	52	44	39	43	38
65	480	247	165	65	1890	973	650	40x40	86	83	92	89	8	49	40	34	48	40	34	39	34
75	47	41	32	75	302	264	206	60x30	86	82	92	89	9	46	36	30	44	36	30	35	30
85	8	8	7	85	153	153	134	60x60	88	85	92	90	10	42	33	27	41	32	27	32	27
90	0	2	2	Lamps = F32 T8 @ 2850 lumens ea. Input Watts = 90.4 LER = FP62.3 Test #00910								LIGHT DISTRIBUTION Zone Lumens %Lamp %Fixture 0-30 2352 27.0 36.1 0-40 3953 45.4 60.7 0-60 6147 70.7 94.5 0-90 6508 74.8 100.0									
Ballast = Electronic Ballast Factor = .88 S/MH: 0° = 1.2; 90° = 1.5 Comparative yearly lighting energy cost per 1000 lumens = \$3.85 based on 3000 hrs. and \$.08 per KWH																					

Ordering Information

T	EP	244	332	B11	SR	18C	120V
MOUNTING	SIZE	LAMPS	BALLAST	SPECIAL FEATURE	VOLTAGE	CELL CONFIG	
T - Lay-in F - Flange, see page 60 S - Surface unit, see page 27	124 - 1 x 4* 242 - 2 x 2 244 - 2 x 4	232U - (2) 32W U6" T8** 232 - (2) 32W 48" T8 † 240 - (2) 40W U6" T12 240TT - (2) 40W 22" TT † 317 - (3) 17W 24" T8 † 332U - (3) 32W U 1 5/8" T8 332 - (3) 32W 48" T8 340 - (3) 34 or 40W 48" T12 340TT - (3) 40W 22" TT † 417 - (4) 17W 24" T8 † 432 - (4) 32W 48" T8 † 440 - (4) 34 or 40W 48" T12	B10 - Magnetic TT B11 - Electronic T8 B14 - Electronic TT E1 - Magnetic T12	CG - Gold louver CW - White louver FL - Flex, See page 62 SR - Silver reflector, see page 59 Air handling, see page 61	120 277	8 - 1x4 (1 row of 8) 9 - 2x2 (3 rows of 3) 12 - 2x4 (2 rows of 6) 16 - 2x2 (4 rows of 4) 18 - 2x4 (3 rows of 6) 24 - 2x4 (3 rows of 8) 24 - 2x4 (4 rows of 6) 32 - 2x4 (4 rows of 8)	
LOUVER FAMILY	EP - Nominal 3" deep cell, semi-specular * 1x4 is flanged unit, standard ** For 1 5/8" please specify † Not available on all models						