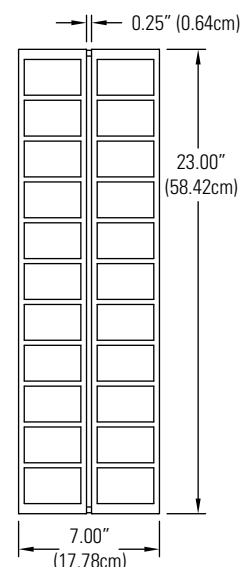
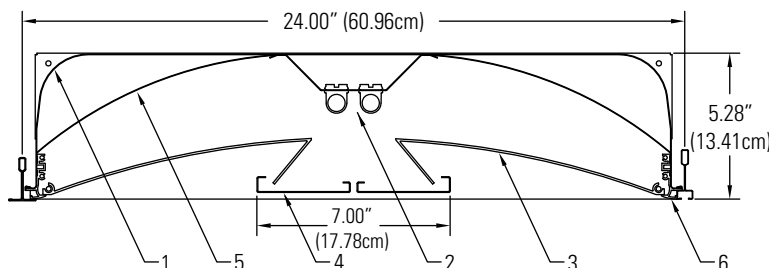


**Panel w/ Elongated
Lens Detail**



**Panel w/ Segmented
Lens Detail**

Ordering Information

Family	Shielding	Length	Lamps	Lamp Type	Ballast Factor	Voltage	Housing	Option
A			2					
Aletta	PE = Panel w/ Elongated Lens PS = Panel w/ Segmented Lens	2 = 2' (60.96cm) 4 = 4' (121.92cm)	2 = 2 Lamps	T5 = T5 Standard Output H0 = T5 High Output	10 = *1.0 T5, H0 Dimming and Static 11 = 1.15 T5	1 = 120v 2 = 277v 3 = 347v	U = Individual Unit S = Starter J = Joiner E = Ender	D = Dimming E = EM Pack 2 = 2 Circuit 4 = 4 Through Wire 5 = 5 Through Wire

* For dimming, use "D" option. If "D" is not selected, ballast will be static.

Features

- Housing:** 23 gauge pre-painted steel. 20 gauge available, consult factory.
- Lamp:** Two T5, T5HO. (by others)
- Faux Housing:** Extruded Frosty acrylic.
- Panel:** 24 gauge powder painted CRS with linear micro-prismatic lens overlays. Elongated lens openings are 22" (55.88cm) windows. Segmented lens openings are 2" (5.08cm) windows.
- Performance Kick Reflector:** .020" (0.05cm) 95%-98% reflective, UV resistant polypropylene.
- Trim:** Extruded aluminum trim, painted white, interfaces with ceiling grid or plaster frame by others.

Electrical

Ballasts are electronic and high power factor. Dimming ballasts are available on many lamp types, please consult factory regarding specific applications. 1325 max lumen battery pack is standard. See application table on page 2 for output with specific lamp types. Continuous luminaires utilize 12 gauge through wires. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Mounting

Housing is suspended by hanger wires and laid into standard or slot-T grid ceiling. Mounting accessory available for drywall installations (see page 2).

Labels

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

Ordering Instructions

Individual Fixtures:

- Order quantity of Individual Units required.

Continuous Runs:

- Order one Starter and one Ender fixture per run.
- Order appropriate quantity of Joiner fixtures.

Continuous runs only - Prior to installing Aletta in a grid ceiling, the installing contractor must ensure that the fixture will set into two main runners, spaced 2' (60.96cm) on center. No grid cross members are required except at the beginning and end of the run.

Job Information

Type:

Job Name:

Cat. No.:

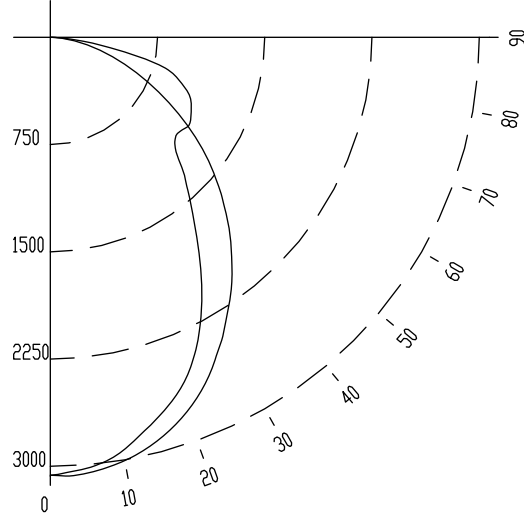
Lamp(s):

Notes:

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Performance

CANDLEPOWER CURVE



REPORT NO.: APE42T5.IES
LAMPS: 2 FP54/835/HO
LUMENS: 4450
EFFICIENCY: %73.0

* 25°C Rating

ZONE	CANDLEPOWER				
	0	22	45	67	90
CANDELAS					
DEG.	0	0	0	0	0
90	80	141	153	143	125
85	373	413	631	796	834
75	765	728	798	1003	1089
65	1255	1141	986	1036	1128
55	1735	1682	1460	1352	1310
45	2200	2192	2034	1880	1809
35	2620	2580	2526	2458	2410
25	2916	2892	2843	2807	2787
15	3057	3050	3040	3032	3023
5	3062	3062	3062	3062	3062
0	3062	3062	3062	3062	3062

COEFFICIENTS OF UTILIZATION
% EFFECTIVE CEILING CAVITY REFLECTANCE

		80			70			50		
		WALLREFLECTANCE								
		70	50	30	70	50	30	50	30	10
ROOM CAVITY RATIO	0	87	87	87	85	85	85	81	81	81
	1	79	76	73	77	74	71	71	69	66
	2	72	66	61	70	65	60	62	58	55
	3	66	58	52	64	57	52	55	50	46
	4	61	52	45	59	51	45	49	44	40
	5	56	47	40	54	46	40	44	39	35
	6	52	42	36	50	41	35	40	35	31
	7	48	38	32	47	38	32	37	31	27
	8	45	35	29	44	35	29	34	28	25
	9	42	32	27	41	32	26	31	26	22
10	40	30	24	39	30	24	29	24	20	
20% FLOOR CAVITY REFLECTANCE										

20% FLOOR CAVITY REFLECTANCE

DISTRIBUTION

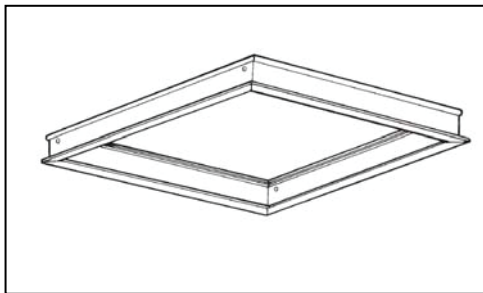
Zone	Lumens	% Lamp	% Luminaire
0-90	7304	73.0	100
0-180	7304	73.0	100

EM Pack Output Table

Lamp Length	Lamp Type	Lamp Rated Output	Lamp Wattage	Battery Lumen Output
4' (121.92cm)	T5HO	4450*	54	1250*
4' (121.92cm)	T5	2600*	28	1325*
4' (121.92cm)	T8	2950	32	1100
2' (60.96cm)	T5HO	1750*	24	725*
2' (60.96cm)	T5	1200*	14	750*
2' (60.96cm)	T8	1350	17	650

* 25°C Rating

Mounting Accessory



Drywall Conversion Kit

For Individual Units only

FK92X2 – Conversion Kit for 2' (60.96cm) Unit

FK92X4 – Conversion Kit for 4' (121.92cm) Unit

Job Information

Type:

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