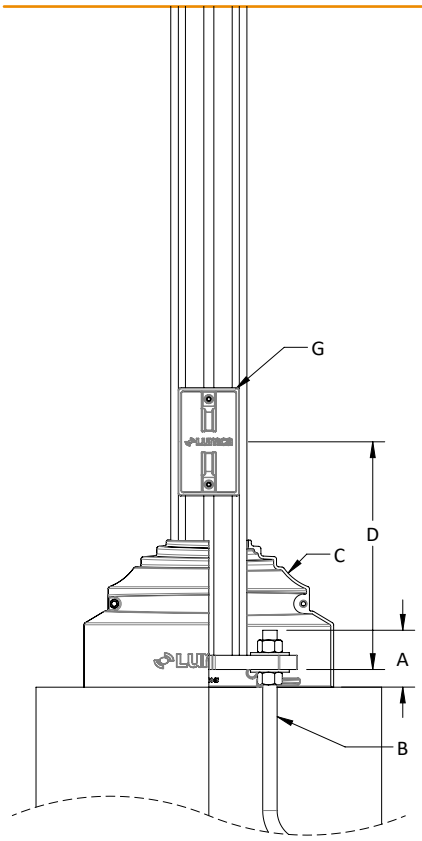
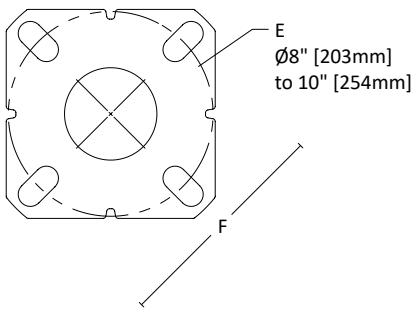
FP04
FP04-HD



Anchor plate



Date

City

Project name

Type

Qty.

Description

Ø4" [102mm] OD fluted extruded aluminium tube (8 flutes) welded on an aluminium anchor plate. Hand hole with weatherproof cover and ground lug.

Details

A. Recommended anchor bolts projection: 3" [76mm] maximum

B. To be installed with four (4) galvanized steel 3/4-10×15" anchor bolts with eight (8) washers and nuts (9.95 lb [4.52 kg]).

C. Two-piece decorative cast aluminium base cover mechanically secured with stainless steel screws c/w retaining lip sliding underneath the anchor plate.

D. Access door opening at 12" [300mm] from the bottom of the anchor plate

E. Bolt circle Ø8" [203mm] to 10" [254mm]

F. Anchor plate overall dimension: 11.75" [298mm]

G. 3" [76mm] x 5" [127mm] sealed aluminum door. Mechanically secured on the pole with tamper-proof screws.

Construction FP04

- Ø4" [102mm] OD fluted (8 flutes) extruded aluminium
- 0.125" [3.2mm] wall thickness
- Stainless steel hardware.
- Aluminum ground lug welded on the pole behind the door

Construction FP04-HD

- Ø4" [102mm] OD fluted (8 flutes) extruded aluminium
- 0.125" [3.2mm] wall thickness
- With an inner sleeve 3" [76mm] SCH 40 aluminum 3.5" [89mm] OD, 48" [122cm] high
- Stainless steel hardware.
- Aluminum ground lug welded on the pole behind the door

Finish

- Plaforization (All metallic parts are pretreated using an environmentally friendly organic phosphating technology)
- Polyester powder coating
- Minimum thickness of 100 microns
- Meet ASTM B117 standard practice for salt spray test
- Meet ASTM D2247 testing water resistance of coatings in 100% relative humidity

FP04
FP04-HD

POLE EPA

Catalog Number	Nominal Height		Wall Thickness		Weight		MAX EPA (ft²) as per AASHTO LRFDLTS-1									Bolt Circle	
	(ft)	(m)	(in)	(mm)	(lbs)	(Kg)	70 MPH	80 MPH	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH	(in)	(mm)
FP04-10	10	3.1	.125	3.2	23	11	9.4	6.6	5.6	6.8	–	–	–	–	–	9	229
FP04-11	11	3.3	.125	3.2	25	12	8.2	5.6	4.7	3.0	–	–	–	–	–	9	229
FP04-12	12	3.7	.125	3.2	27	12	6.9	4.5	3.7	2.2	–	–	–	–	–	9	229
FP04-13	13	4.0	.125	3.2	29	13	6.0	3.7	3.0	1.6	–	–	–	–	–	9	229
FP04-14	14	4.3	.125	3.2	30	14	5.0	2.9	2.2	1.0	–	–	–	–	–	9	229
FP04-15	15	4.6	.125	3.2	32	15	4.2	2.3	1.6	–	–	–	–	–	–	9	229
FP04-16	16	4.9	.125	3.2	34	16	3.4	1.6	0.9	–	–	–	–	–	–	9	229
FP04-17	17	5.2	.125	3.2	36	17	2.7	1.0	–	–	–	–	–	–	–	9	229
FP04-18	18	5.5	.125	3.2	38	17	2.0	0.4	–	–	–	–	–	–	–	10	254
FP04-HD10	10	3.1	.125	3.2	37	17	14.9	12.5	12.5	12.5	12.5	12.5	10.9	9.4	8.2	9	229
FP04-HD11	11	3.3	.125	3.2	39	18	12.0	10.0	10.0	10.0	10.0	10.0	9.4	8.1	7.1	9	229
FP04-HD12	12	3.7	.125	3.2	41	19	9.8	8.1	8.1	8.1	8.1	8.1	8.1	7.1	6.1	9	229
FP04-HD13	13	4.0	.125	3.2	43	20	7.4	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	9	229
FP04-HD14	14	4.3	.125	3.2	44	20	6.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	9	229
FP04-HD15	15	4.6	.125	3.2	46	21	5.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	9	229
FP04-HD16	16	4.9	.125	3.2	48	22	4.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	9	229
FP04-HD17	17	5.2	.125	3.2	50	23	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	9	229
FP04-HD18	18	5.5	.125	3.2	52	24	2.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	10	254
FP04-HD19	19	5.8	.125	3.2	53	24	1.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10	254
FP04-HD20	20	6.1	.125	3.2	55	25	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	10	254

All poles are ETL Listed as per CSA C22.2#206

Color charts

Pole options datasheet

ORDERING INFORMATIONS

Pole	Nominal Height	Options	Base cover	Color	Anchor Bolts
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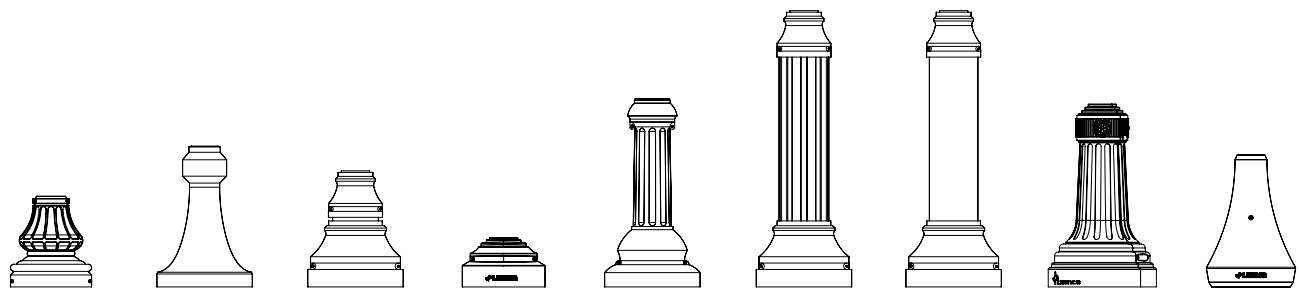
FP04 **FP04-HD**	10' to 18' (FP04) 10' to 20' (FP04-HD)	GFR4-ICR GFR4-ICP GFR4-ICA *See on website for more options*	*See below*	*See color chart*	Supplied by LUMCA Supplied by others Existing



Model	WB2-4	WB3-4	WB9-4	WB11-4	WB13-4	WB14-4	WB15-4	WB16-4	WB24-4
Height	19" [478mm]	22" [559mm]	18.25" [464mm]	6.88" [175mm]	30" [752mm]	42.2" [1072mm]	42" [1072mm]	28.75" [730mm]	20.75" [527mm]
Base Ø	Ø17" [431mm]	Ø15" [381mm]	Ø15" [381mm]	Ø13" [330mm]	Ø15" [381mm]	Ø15" [381mm]	Ø15" [381mm]	Ø17" [432mm]	Ø14" [356mm]