AP&FP05

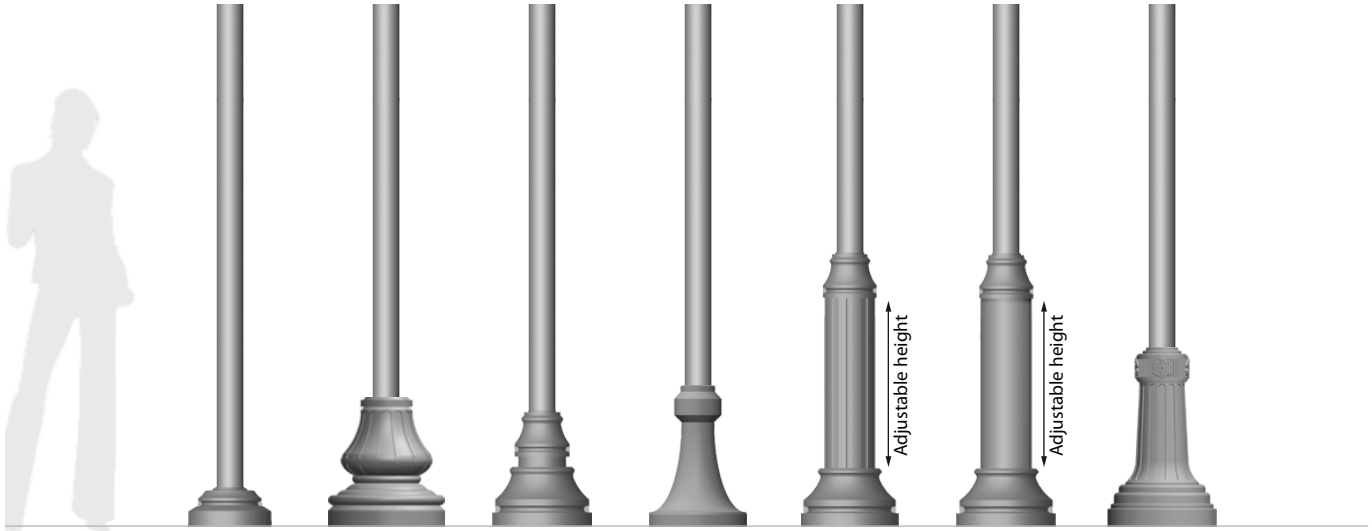
Round: Ø5" (AP05)
Fluted: Ø5" (FP05)

Technical informations

Date	City / Location	Project name

Type		QTY	

Aluminium poles c/w two-piece base covers.

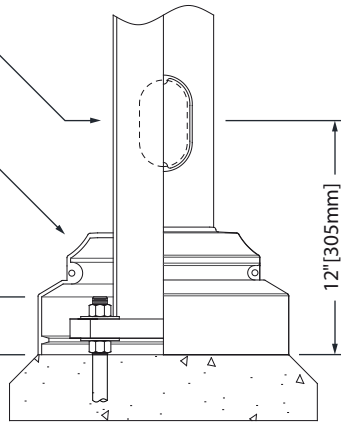


Base covers:	WB11	WB2	WB9	WB3	WB14	WB15	WB16
	Height: 6.25" [158mm] Base Ø: 13" [330mm]	Height: 19" [483mm] Base Ø: 17" [432mm]	Height: 17.5" [444mm] Base Ø: 15" [381mm]	Height: 21" [533mm] Base Ø: 14.5" [367mm]	Height: 42" [1067mm] Base Ø: 15" [381mm]	Height: 42" [1067mm] Base Ø: 15" [381mm]	Height: 28.75" [680mm] Base Ø: 17" [432mm]

Rolled aluminium access door mechanically fixed to the base.

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

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



CONSTRUCTION

- Cast aluminium: 356.1
- Extruded aluminium: 6061-T6

- Ø5" [127mm] extruded aluminium tube,
- **AP**= straight or **FP**= fluted (8 flutes).
- Access door: 3.5" [87mm] × 6.625" [168mm] rolled aluminium.
- Extruded aluminium anchor base plate welded inside and outside the perimeter of the tube.
- Two-piece injection molded aluminium base cover held captive by the anchor base plate.
- Copper ground lug.
- Stainless steel hardware.
- All metallic parts are pretreated using an environmentally friendly organic phosphating technology (PLAFORIZATION) before a polyester powder coating is electrostatically applied.
- Four (4) galvanized steel 3/4-10×15" anchor bolts with eight (8) washers and nuts (9.95 lb [4.52 kg]).

Ordering example: AP05-18 BK GFR-ICA

Pole	Height	Base Cover	Color	Options	Anchor Bolts
----	----	----	----	----	☐ Supplied by LUMCA
Bolt circle Ø **9" [229mm]** to **10" [254mm]**				----	☐ Supplied by others
				----	☐ Existing

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AP&FP05

Round: Ø5" (AP05)
Fluted: Ø5" (FP05)

EPA chart

AP05 round aluminium pole

Thickness 0.188" [4.8mm]

	HEIGHT		THICKNESS		BOLT CIRCLE		WEIGHT		MAX EPA (ft²)* Wind (mph)							
catalogue #	ft	M	in	mm	in	mm	lb	kg	70	80	90	100	110	120	130	150
AP05-10	10	3.1	.188	4.8	9	229	35	15.9	22.0	16.1	13.9	10.4	-	-	-	-
AP05-11	11	3.3	.188	4.8	9	229	38	17.2	19.6	14.2	12.2	9.0	-	-	-	-
AP05-12	12	3.7	.188	4.8	9	229	44	19.9	17.2	12.3	11.8	7.6	-	-	-	-
AP05-13	13	4.0	.188	4.8	9	229	46	20.1	15.5	10.9	10.5	6.5	-	-	-	-
AP05-14	14	4.3	.188	4.8	9	229	50	22.6	13.7	9.5	7.9	5.4	-	-	-	-
AP05-15	15	4.6	.188	4.8	9	229	53	24.1	12.2	8.3	6.8	4.5	-	-	-	-
AP05-16	16	4.9	.188	4.8	9	229	57	25.8	10.9	7.2	5.8	3.6	-	-	-	-
AP05-17	17	5.2	.188	4.8	9	229	59	26.8	9.7	6.2	4.9	2.8	-	-	-	-
AP05-18	18	5.5	.188	4.8	10	254	64	29.0	8.5	5.3	4.1	2.1	-	-	-	-
AP05-19	19	5.8	.188	4.8	10	254	70	31.6	7.5	4.4	3.3	1.4	-	-	-	-
AP05-20	20	6.1	.188	4.8	10	254	77	34.9	6.5	3.6	2.5	0.7	-	-	-	-

** Including a gust factor of 1.3*

FP05 fluted aluminium pole

Thickness 0.150" [3.8mm]

	HEIGHT		THICKNESS		BOLT CIRCLE		WEIGHT		MAX EPA (ft²)* Wind (mph)							
catalogue #	ft	M	in	mm	in	mm	lb	kg	70	80	90	100	110	120	130	150
FP05-10	10	3.1	.150	3.8	9	229	34	15.4	19.4	14.1	12.1	8.9	-	-	-	-
FP05-11	11	3.3	.150	3.8	9	229	37	16.0	17.2	12.3	10.5	7.5	-	-	-	-
FP05-12	12	3.7	.150	3.8	9	229	41	18.5	15.0	10.5	8.9	6.2	-	-	-	-
FP05-13	13	4.0	.150	3.8	9	229	44	20.1	13.3	9.2	6.4	5.1	-	-	-	-
FP05-14	14	4.3	.150	3.8	9	229	47	21.3	11.6	7.8	5.9	4.1	-	-	-	-
FP05-15	15	4.6	.150	3.8	9	229	51	23.0	10.2	6.7	5.4	3.2	-	-	-	-
FP05-16	16	4.9	.150	3.8	9	229	54	24.4	9.0	5.6	4.4	2.4	-	-	-	-
FP05-17	17	5.2	.150	3.8	9	229	58	26.2	7.9	4.7	3.5	1.6	-	-	-	-
FP05-18	18	5.5	.150	3.8	10	254	61	27.7	6.8	3.8	2.7	0.9	-	-	-	-
FP05-19	19	5.8	.150	3.8	10	254	65	29.5	5.8	3.0	1.9	-	-	-	-	-
FP05-20	20	6.1	.150	3.8	10	254	67	30.4	4.8	2.2	1.2	-	-	-	-	-

** Including a gust factor of 1.3*

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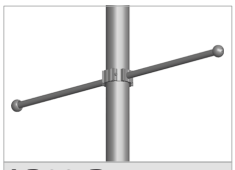
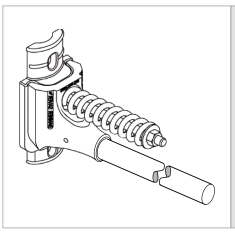
POLES OPTIONS

LR23-S
Single banner arm



LR23-D
Double banner arm



BEN-S Single flexible banner arm

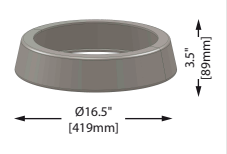
BEN-D Double flexible banner arm

BH60-23-S
Single basket hanger

BH60-23-D
Double basket hanger

BH80-18-S
Single basket hanger

BH80-18-D
Double basket hanger



SKT Two piece skirt for break-a-way bolts

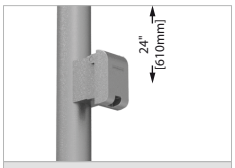
SH60-23-S
Single sign hanger

SH60-23-D
Double sign hanger

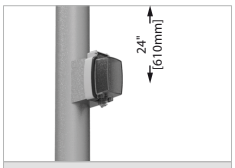
SH80-18-S
Single sign hanger

SH80-18-D
Double sign hanger

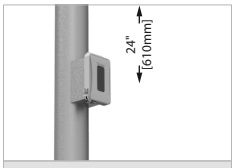
DPV
Vibration damper



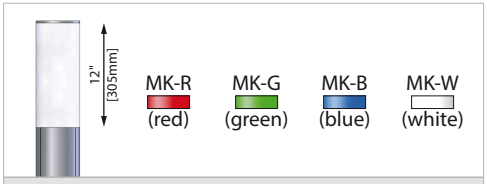
GFR-ICA Duplex c/w aluminum in-use cover



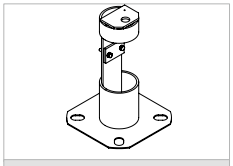
GFR-ICP Duplex c/w plastic in-use cover



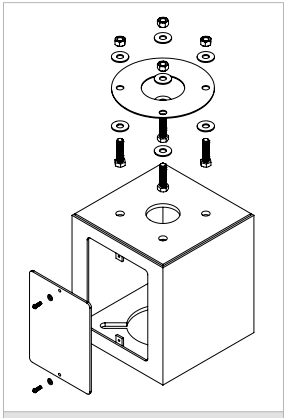
GFR-ICR Duplex c/w retractable in-use cover



MK LED accent marker for Ø4", Ø5" or eleptical pole (but EL07)



CWP
Copper Wire Protector



ETB
Steel Electrical Transition Box

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