



POLE SPECIFICATIONS

MATERIAL:
Shallow Fluted Non-Tapered
Aluminum

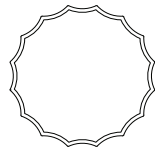
ALLOY:
6063-T65

POLE HEIGHT:
10' - 16'

FINISH:
Available in textured
or smooth.

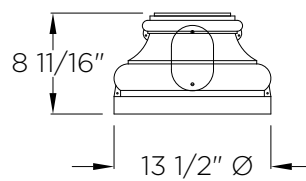
OPTIONAL:
GFI - Ground Fault Receptacle

CROSS SECTION:



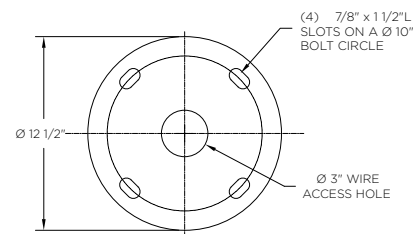
Shallow Fluted Non-Tapered (SFE)

DECORATIVE BASE DETAILS

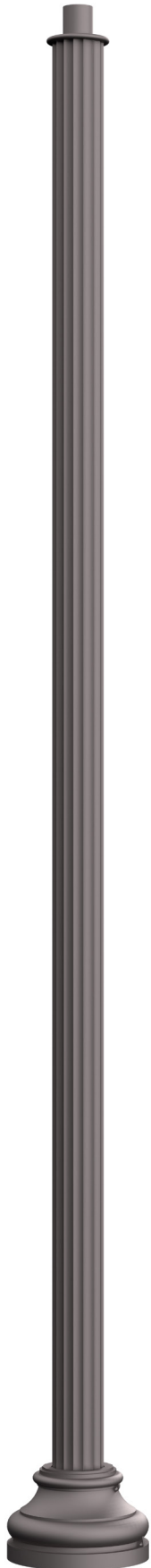
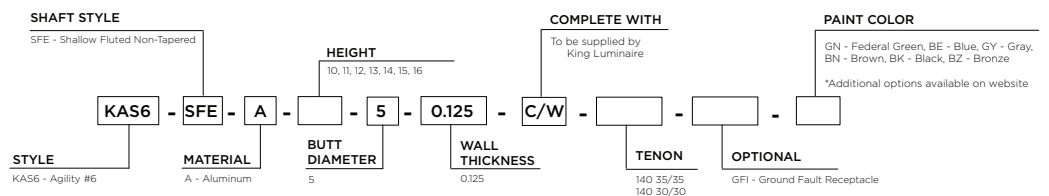


BASEPLATE DETAILS

Baseplate		Bolt Circle		Anchor Bolts	
Circle (in)	Thickness (in)	Dia (in)	+/- (in)	Dia x Length x Hook (in)	Projection (in)
12.5	0.5	10	0	0.75 x 2.7 x 3.75	3



HOW TO ORDER



POLE DETAILS

KAS6 AGILITY #6

SFE ALUMINUM // Pole Details

Nominal Mounting Height (ft)	Catalog Code	Alloy	Butt (in)	Tip (in)	Wall Thickness (in)	Handhole	Wt. (lbs) *
10	KAS6-SFE-A-10-5-0.125	6063-T65	5	5	0.125	3" x 5" Reinforced (4-3/4" AG)	38.0
11	KAS6-SFE-A-11-5-0.125	6063-T65	5	5	0.125	3" x 5" Reinforced (4-3/4" AG)	40.0
12	KAS6-SFE-A-12-5-0.125	6063-T65	5	5	0.125	3" x 5" Reinforced (4-3/4" AG)	43.0
13	KAS6-SFE-A-13-5-0.125	6063-T65	5	5	0.125	3" x 5" Reinforced (4-3/4" AG)	45.0
14	KAS6-SFE-A-14-5-0.125	6063-T65	5	5	0.125	3" x 5" Reinforced (4-3/4" AG)	47.0
15	KAS6-SFE-A-15-5-0.125	6063-T65	5	5	0.125	3" x 5" Reinforced (4-3/4" AG)	50.0
16	KAS6-SFE-A-16-5-0.125	6063-T65	5	5	0.125	3" x 5" Reinforced (4-3/4" AG)	52.0

* Weight includes the pole shaft, baseplate, and decorative cover.

SHAFT LOADING

SFE ALUMINUM // Loading

Nominal Mounting Height (ft)	Catalog Code	Design Information // AASHTO LTS-6, Latest Revision **									
		90 MPH		100 MPH		110 MPH		120 MPH		150 MPH	
		Max EPA (sq ft)	Max Load (lbs)	Max EPA (sq ft)	Max Load (lbs)	Max EPA (sq ft)	Max Load (lbs)	Max EPA (sq ft)	Max Load (lbs)	Max EPA (sq ft)	Max Load (lbs)
10	KAS6-SFE-A-10-5-0.125	6.0	200	4.4	200	3.2	200	2.3	200	0.5	200
11	KAS6-SFE-A-11-5-0.125	5.0	200	3.5	200	2.4	200	1.6	200	-	-
12	KAS6-SFE-A-12-5-0.125	4.0	200	2.7	200	1.7	200	0.9	200	-	-
13	KAS6-SFE-A-13-5-0.125	3.2	200	2.0	200	1.0	200	-	-	-	-
14	KAS6-SFE-A-14-5-0.125	2.4	200	1.3	200	0.5	200	-	-	-	-
15	KAS6-SFE-A-15-5-0.125	1.8	200	0.7	200	-	-	-	-	-	-
16	KAS6-SFE-A-16-5-0.125	1.1	200	-	-	-	-	-	-	-	-

** EPA represents the Effective Projected Area of the attachments on the pole. Designs are limited to post top luminaires or attachments located at or below the mounting height. Consult factory for poles supporting attachments located above the mounting height.

07-10-2023