

FE-A // FLUTED NON-TAPERED ALUMINUM

ROADWAY METAL POLE



King
Luminaire

POLE SPECIFICATIONS

MATERIAL:

Fluted Non-Tapered Aluminum

POLE HEIGHT:

19'

OPTIONS:

GFI - Ground Fault Receptacle

BA - Banner Arms

FPH - Flower Pot Holder

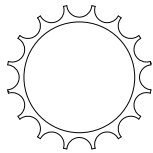
FH - Flag Holder

ALLOY:

6061-T6

FINISH:

Available in textured
or smooth.

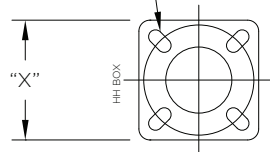
CROSS SECTION:

Fluted Non-Tapered (FE)

BASEPLATE DETAILS

Pole		Baseplate			Bolt Circle		Anchor Bolts	
Butt Diameter (In)	Wall Thickness (In)	"X" Square (In)	Thickness (In)	Corner Radius (In)	"Y" Dia. (In)	+/- (In)	Dia. x Length x Hook (In)	Projection (In)
6.5	0.25	12.0625	1	1.75	11	1	0.75 x 27 x 3.75	3.5

SLOTS ON A "Y" DIA.
BOLT CIRCLE



HOW TO ORDER

SHAFT STYLE

FE - Fluted Non-Tapered

HEIGHT

19

COMPLETE WITH

To be supplied by
King Luminaire

PAINT COLOR

GN - Federal Green, BE - Blue, GY - Gray,
BN - Brown, BK - Black, BZ - Bronze

*Additional options available on website

FE - A - 19 - 6.5 - 0.25 - C/W - [] - [] - []

MATERIAL

A - Aluminum

BUTT DIAMETER

6.5

WALL THICKNESS

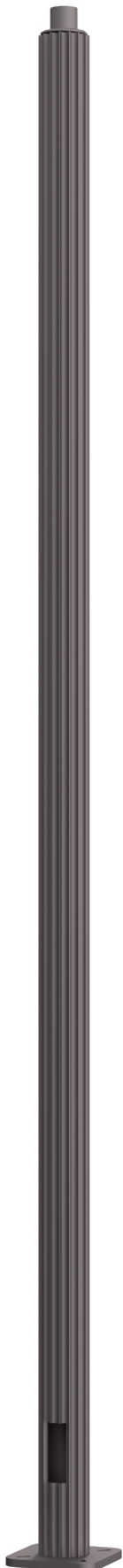
0.25

TENON (POST TOP)

140 35/35
140 30/30

OPTIONS

GFI - Ground Fault Receptacle
BA - Banner Arms
FPH - Flower Pot Holder
FH - Flag Holder



SHAFT DETAILS

FE ALUMINUM // Pole Details

Nominal Mounting Height (ft)	Catalog Code	Alloy	Butt (In)	Tip (In)	Wall Thickness (In)	Handhole	Wt. (lbs) *
19	FE-A-19-6.5-0.25	6061-T6	6.5	6.5	0.25	2 1/2" x 7 1/2" (MIN 14" AG)	151

* Weight includes the pole shaft and baseplate.

SHAFT LOADING

FE 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)
19	FE-A-19-6.5-0.25	3.6	200	1.8	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.

BASE COMPATIBILITY

Pole Butt Size	Split Bases								
	KSB10	KSB11	KSB16	KSB19	KSB20	KSB52	KSB70	KSB76	KSB77
6.5									