



POLE SPECIFICATIONS

MATERIAL:
Round Non-Tapered Aluminum

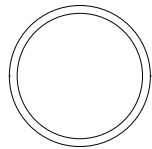
POLE HEIGHT:
10' - 16'

OPTIONAL:
GFI - Ground Fault Receptacle

ALLOY:
6061-T6

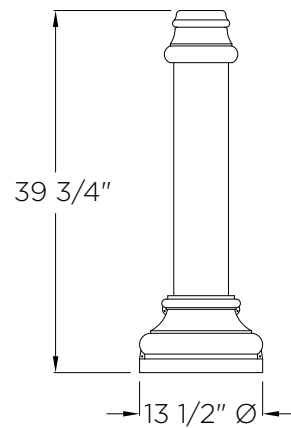
FINISH:
Available in textured or smooth.

CROSS SECTION:



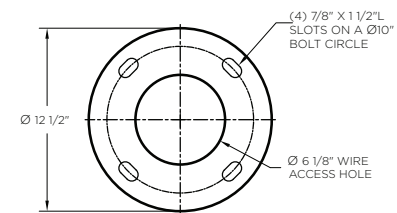
Round Non-Tapered (RE)

DECORATIVE BASE DETAILS

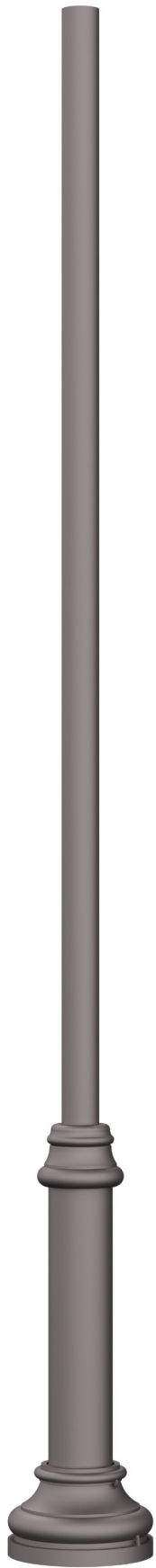
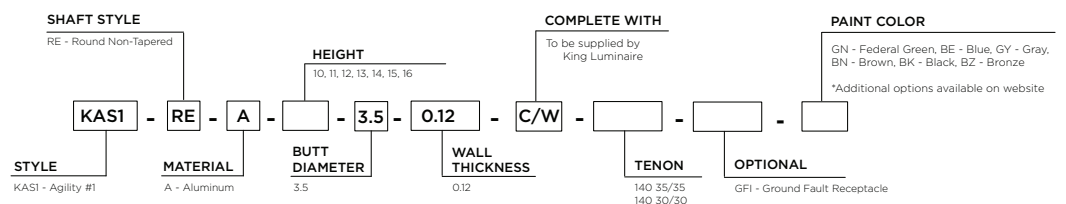


BASEPLATE DETAILS

| 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 27 x 3.75 | 3 |



HOW TO ORDER



POLE DETAILS

KASI AGILITY #1

RE ALUMINUM // Pole Details

| Nominal Mounting Height (ft) | Catalog Code | Alloy | Butt (in) | Tip (in) | Wall Thickness (in) | Handhole | Wt. (lbs) * |
|------------------------------|-----------------------|---------|-----------|----------|---------------------|---------------------|-------------|
| 10 | KASI-RE-A-10-3.5-0.12 | 6061-T6 | 3.5 | 3.5 | 0.12 | 2-1/2" x 5" (5" AG) | 35.0 |
| 11 | KASI-RE-A-11-3.5-0.12 | 6061-T6 | 3.5 | 3.5 | 0.12 | 2-1/2" x 5" (5" AG) | 37.0 |
| 12 | KASI-RE-A-12-3.5-0.12 | 6061-T6 | 3.5 | 3.5 | 0.12 | 2-1/2" x 5" (5" AG) | 39.0 |
| 13 | KASI-RE-A-13-3.5-0.12 | 6061-T6 | 3.5 | 3.5 | 0.12 | 2-1/2" x 5" (5" AG) | 40.0 |
| 14 | KASI-RE-A-14-3.5-0.12 | 6061-T6 | 3.5 | 3.5 | 0.12 | 2-1/2" x 5" (5" AG) | 42.0 |
| 15 | KASI-RE-A-15-3.5-0.12 | 6061-T6 | 3.5 | 3.5 | 0.12 | 2-1/2" x 5" (5" AG) | 43.0 |
| 16 | KASI-RE-A-16-3.5-0.12 | 6061-T6 | 3.5 | 3.5 | 0.12 | 2-1/2" x 5" (5" AG) | 45.0 |

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

SHAFT LOADING

RE 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 | KASI-RE-A-10-3.5-0.12 | 7.7 | 200 | 5.9 | 200 | 4.6 | 200 | 3.6 | 200 | 2.0 | 200 |
| 11 | KASI-RE-A-11-3.5-0.12 | 6.4 | 200 | 4.9 | 200 | 3.8 | 200 | 3.0 | 200 | 1.5 | 200 |
| 12 | KASI-RE-A-12-3.5-0.12 | 5.3 | 200 | 4.0 | 200 | 3.1 | 200 | 2.3 | 200 | 1.1 | 200 |
| 13 | KASI-RE-A-13-3.5-0.12 | 4.4 | 200 | 3.3 | 200 | 2.4 | 200 | 1.8 | 200 | 0.7 | 200 |
| 14 | KASI-RE-A-14-3.5-0.12 | 3.7 | 200 | 2.6 | 200 | 1.9 | 200 | 1.3 | 200 | - | - |
| 15 | KASI-RE-A-15-3.5-0.12 | 3.0 | 200 | 2.1 | 200 | 1.4 | 200 | 0.8 | 200 | - | - |
| 16 | KASI-RE-A-16-3.5-0.12 | 2.5 | 200 | 1.6 | 200 | 0.9 | 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