## E VOLVE

## Area and Flood Lighting Poles

Round | Tapered | Steel

CUSTOMER NAME
PROJECT NAME
DATE
CATALOG NUMBER

## Suggested Luminaire Applications



Pole with Top Tenon
(Mounting 2T \& 4T)

Pole with Plate Top Mount (Mounting PB)

## Ordering Number Logic (See Pole Selection Table for actual Ordering Numbers)

| A | $\mathbf{R}$ | S |  | - - | - - | - - | - - | - - | - - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | - | - | - |  |  |  |  |  |  |
| Product Type | Pole Cross Section | Shaft Shape | Pole Material | Nominal Mounting Height (ft) | Mounting | Shaft Dimensions |  | Finish | Options |
|  |  |  |  |  |  | Bottom Shaft $O D(i n)$ | Gauge |  |  |
| A $=$ Area | $\mathbf{R}=$ Round | T = Tapered | $\mathbf{S}=$ Steel | $20=20$ | $\mathbf{2 T}=2-3 / 8 \mathrm{in}$. OD top tenon | $6.5=6.5$ | $3=3$ | GV = Galvanized | B1 =One 18-in. side mounted bracket |
|  |  |  |  | $25=25$ | $4 \mathrm{~T}=4$-in. OD top tenon | $6.6=6.6$ | 7 = 7 | $\begin{array}{\|l\|} \hline \text { PP = Prime Painted } \\ \text { (Standard) } \\ \hline \end{array}$ | B2 =Two 18-in. side mounted brackets at $180^{\circ}$ |
|  |  |  |  | $30=30$ | DB = Drill holes for mounting two luminaires at $90^{\circ}$ | $7.0=7.0$ | $11=11$ |  | B4 =Four 18-in. side mounted brackets at $90^{\circ}$ |
|  |  |  |  | $35=35$ | DO = Drill holes for mounting two luminaires at $180^{\circ}$ | $7.3=7.3$ |  |  | E = Electrical Festoon Box |
|  |  |  |  | $39=39$ | QD = Drill holes for four Luminaires | $7.8=7.8$ |  |  |  |
|  |  |  |  | $45=45$ * | SD = Drill Holes for single luminaire | $8.0=8.0$ |  |  |  |
|  |  |  |  | $50=50$ * | TB = Drill holes for three Luminaires at $90^{\circ}$ | $8.5=8.5$ |  |  |  |
|  |  |  |  | $60=60^{*}$ | TD = Drill holes for three Luminaires at $120^{\circ}$ | $9.0=9.0$ |  |  |  |
|  |  |  |  |  |  | $10.0=10.0$ |  |  |  |
|  |  |  |  |  |  | $12.0=12.0$ |  |  |  |
|  |  |  |  |  |  | $12.5=12.5$ |  |  |  |
|  |  |  |  | NOTE: *Shafts over 40 feet may be two-piece with overlapping joint (upper portion 11 gauge; lower portion gauge as noted) |  |  |  | NOTE: If galvanized finish is required, substitute GV for PP in ordering number listed in Pole Selection Table. | NOTE: If any of the Side Mounted Bracket options are required, add the appropriate designation(s) to the ordering number listed in the Options section of the catalog. |

NOTE : All poles with anchor bolts need to be entered as 2 line items:

1. The line item for the Pole ONLY, will be the corresponding pole SKU + "-LAB" (Less Anchor Bolts). Example: ARTS20XX6.53PP-LAB
2. The line item for the Anchor Bolts and Anchor Bolt Template ONLY, will be the corresponding pole SKU + "-BOLT." Example: ARTS20XX6.53PP-BOLT
$\qquad$
$\qquad$

Pole Selection Table

| Max Recommended Total Load |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 80 MPHI |  | 90 MPHI |  | 100 MPHI |  | Shaft Dimensions Bottom OD x Top OD x Length x Thickness (in x in xft x gauge) | Approximate Weight (lbs) |
| Ordering Number | Nominal Mounting Height (ft) | $\begin{gathered} \text { EPA } \\ (\mathrm{sq} \mathrm{ft}) \end{gathered}$ | Weight (lbs) | $\begin{gathered} \text { EPA } \\ (\mathrm{sq} \mathrm{ft}) \end{gathered}$ | Weight (lbs) | $\begin{gathered} \text { EPA } \\ (\mathrm{sq} \mathrm{ft}) \end{gathered}$ | Weight (lbs) |  |  |
| ARTS20**6.511** | 20 | 24.2 | 605 | 19.3 | 482 | 15.6 | 390 | $6.5 \times 3.7 \times 20.0 \times 11$ | 191 |
| ARTS25**7.011** | 25 | 20.3 | 507 | 16.2 | 405 | 13.1 | 327 | $7.0 \times 3.5 \times 25.0 \times 11$ | 229 |
| ARTS30**6.611** | 30 | 11.7 | 292 | 9.3 | 232 | 7.5 | 189 | $6.6 \times 2.4 \times 30.0 \times 11$ | 190 |
| ARTS30**8.011** | 30 | 18.9 | 552 | 14.9 | 422 | 12 | 342 | $8.0 \times 3.8 \times 30.0 \times 11$ | 291 |
| ARTS35**7.311** | 35 | 11.2 | 280 | 8.9 | 222 | 7.1 | 177 | $7.3 \times 2.4 \times 35.0 \times 11$ | 235 |
| ARTS35**8.511** | 35 | 18.9 | 472 | 15.1 | 377 | 12.2 | 305 | $8.5 \times 3.6 \times 35.0 \times 11$ | 336 |
| ARTS39**7.811** | 39 | 10.7 | 267 | 8.5 | 212 | 6.6 | 170 | $7.8 \times 2.4 \times 39.0 \times 11$ | 271 |
| ARTS39**9.011** | 39 | 17.2 | 452 | 13.5 | 362 | 10.8 | 292 | $9.0 \times 3.6 \times 39.0 \times 11$ | 387 |
| ARTS45**10.011** | 45 | 17.4 | 450 | 13.5 | 360 | 10 | 292 | $10.0 \times 3.7 \times 45.0 \times 11$ | 492 |
| ARTS45**10.07** | 45 | 28.5 | 525 | 23 | 425 | 19 | 350 | $10.0 \times 3.9 \times 45.0 \times 7$ | 720 |
| ARTS50**10.011** | 50 | 13.2 | 330 | 10.6 | 265 | 8.3 | 215 | $10.0 \times 3.0 \times 50.0 \times 11$ | 511 |
| ARTS50**10.07** | 50 | 20.5 | 407 | 16.5 | 322 | 13.6 | 292 | $10.0 \times 3.2 \times 50.0 \times 7$ | 752 |
| ARTS60**12.07** | 60 | 25.9 | 515 | 20.7 | 417 | 16.8 | 345 | $12.0 \times 3.8 \times 60.0 \times 7$ | 1119 |
| ARTS60**12.53** | 60 | 34 | 850 | 27.6 | 687 | 22.6 | 562 | $12.5 \times 4.5 \times 60.0 \times 3$ | 1488 |

