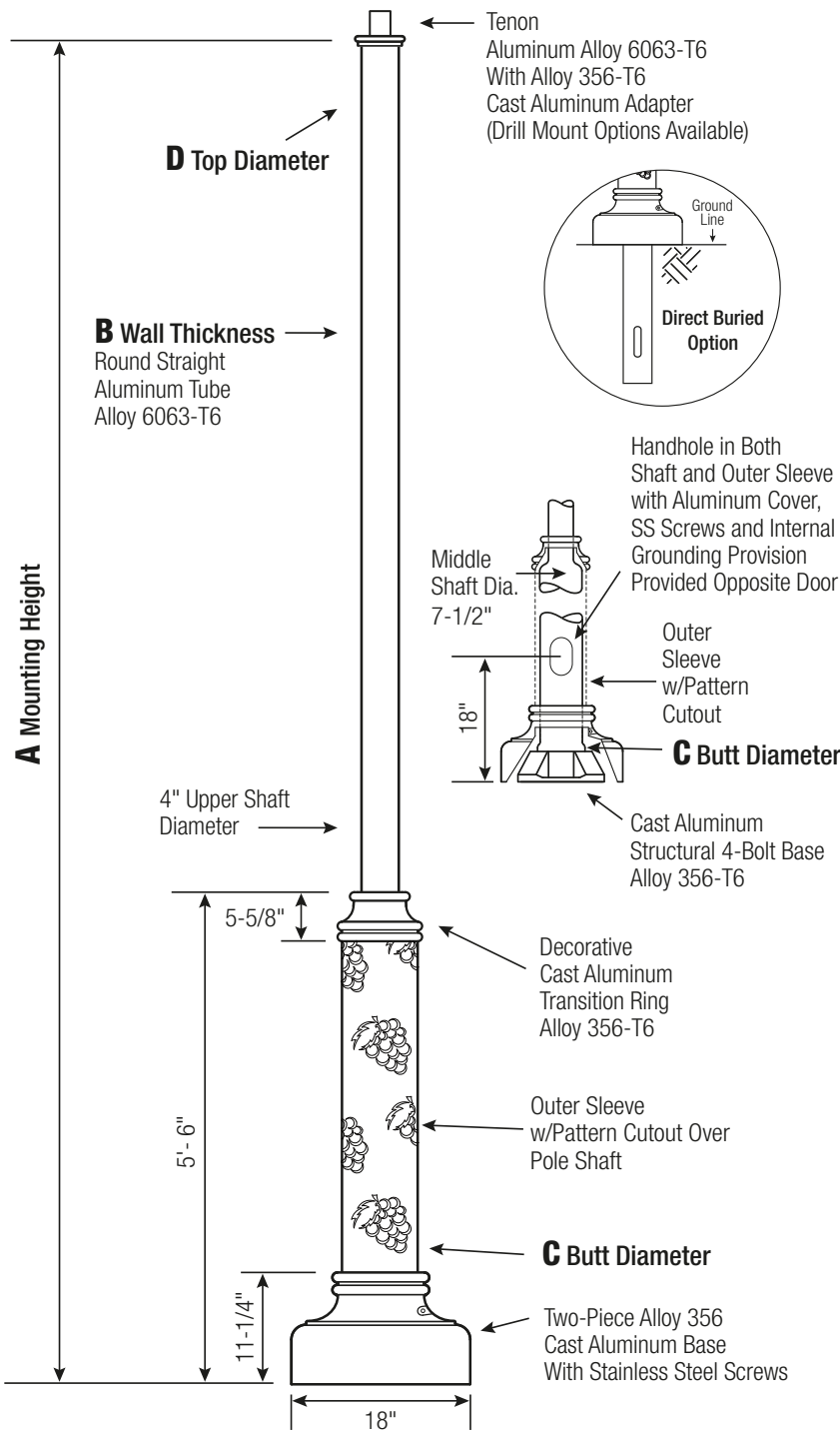


SILHOUETTE

HYBRID CLAMSHELL - STRAIGHT ROUND ALUMINUM POLE

8 To 4



Powder Coated Finish per Customer Specification.

C BUTT DIA.	D TOP DIA.	F BOLT CIR. DIA.	G BASE DIA.	H BOLT PROJ.	I BOLT SIZE
8*	4*	11 - 12	11.25	2.75	1 x 36 x 4
8	5	11 - 12	11.25	2.75	1 x 36 x 4
8	6	12 - 12	11.25	2.75	1 x 36 x 4

*NOTE: Specification drawing and EPA Table based on Silhouette 8" to 4".

Dimensions in Inches

Clamshell Base

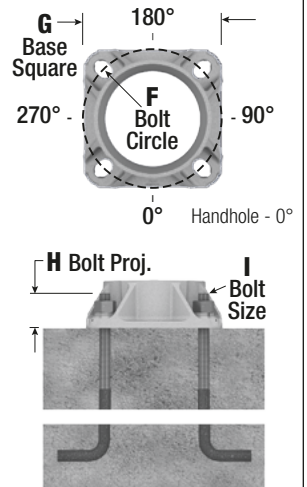
Cast Aluminum, 2-Piece Decorative Base of Alloy 356 per ASTM B26 or B108 with stainless steel attaching hardware. A Cast Aluminum Outer Sleeve of Alloy 356 with custom cutout design specified by customer will be installed over the lower shaft. A decorative, Cast Aluminum Transition Ring of Alloy 356 will be welded in place around the neck-down section of the pole shaft.

Pole

The pole shaft will be constructed of seamless extruded tube of 6063 Aluminum Alloy per the requirements of ASTM B221. The 4-Bolt Cast Aluminum Base Flange will be of Alloy 356-T6. The pole shaft shall be joined to the base by means of a complete circumferential weld in accordance with AWS Specification D1.2. The shaft assembly shall be full-length heat treated after base weld to produce a T6 temper.

Anchorage

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153. Kits will contain four (4) Hex Nuts, four (4) Lock Washers, and four (4) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.



Note: All SILHOUETTE pole options may be specified in designs utilizing Direct Buried Options.

Handhole

8" Butt Diameter - Reinforced, 4" x 6" curved Cast Aluminum Frame (Alloy 356-T6) with Aluminum Door and two (2) SS Hex Head Screws. Reinforced Frame will contain a tapped 3/8"-16NC Grounding Provision.

Vibration Damper

When determined necessary by Hapco, a Vibration Damper will be factory-installed inside the pole shaft. Customer specification of the damper is available.



Silhouette 8"
to 4" shown.
Custom pattern
cutout specified
by customer.

WARNING: Do not install light pole without luminaire.

www.hapco.com



1 of 2

SILHOUETTE - 8 To 4

HYBRID CLAMSHELL STRAIGHT ROUND ALUMINUM POLE

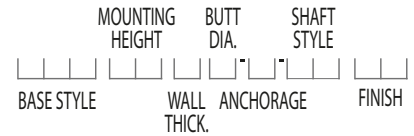
A MTG. HGT.	B WALL THICKNESS	C BUTT DIA.	TOTAL LUM. WEIGHT	90	100	MAXIMUM 110	EPA 120	130	140	CATALOG NUMBER*
8	0.188	8	100	70.9	57.3	47.3	39.7	33.7	29.0	SLC08D8-4-SR-**
	0.250	8	100	90.8	73.5	60.6	50.9	43.3	37.2	SLC08F8-4-SR-**
10	0.188	8	100	44.4	35.8	29.4	24.6	20.8	17.9	SLC10D8-4-SR-**
	0.250	8	100	57.0	46.0	37.9	31.7	26.9	23.1	SLC10F8-4-SR-**
12	0.188	8	100	31.1	25.0	20.4	17.0	14.2	12.0	SLC12D8-4-SR-**
	0.250	8	100	40.2	32.3	26.5	22.1	18.6	15.9	SLC12F8-4-SR-**
14	0.188	8	100	23.2	18.5	15.0	12.3	10.2	8.6	SLC14D8-4-SR-**
	0.250	8	100	30.3	24.2	19.7	16.3	13.6	11.5	SLC14F8-4-SR-**
16	0.312	8	100	36.6	29.3	24.0	19.9	16.7	14.2	SLC16G8-4-SR-**
	0.188	8	100	17.9	14.1	11.3	9.2	7.5	6.2	SLC16D8-4-SR-**
18	0.250	8	100	23.6	18.8	15.2	12.4	10.3	8.6	SLC16F8-4-SR-**
	0.312	8	100	28.8	22.9	18.6	15.3	12.7	10.7	SLC16G8-4-SR-**
20	0.188	8	100	13.6	10.6	8.4	6.7	5.3	4.3	SLC18D8-4-SR-**
	0.250	8	100	18.3	14.4	11.5	9.3	7.6	6.2	SLC18F8-4-SR-**
25	0.312	8	100	22.5	17.8	14.3	11.7	9.6	8.0	SLC18G8-4-SR-**
	0.188	8	100	10.4	8.0	6.1	4.7	3.6	2.8	SLC20D8-4-SR-**
30	0.250	8	100	14.4	11.1	8.8	6.9	5.5	4.4	SLC20F8-4-SR-**
	0.312	8	100	17.9	14.0	11.1	8.9	7.2	5.8	SLC20G8-4-SR-**
25	0.188	8	50	5.8	4.0	2.7	1.7	1.0	-	SLC25D8-4-SR-**
	0.250	8	60	8.3	6.1	4.4	3.2	2.2	1.5	SLC25F8-4-SR-**
35	0.312	8	85	10.3	7.7	5.7	4.3	3.1	2.2	SLC25G8-4-SR-**
	0.188	8	55	2.0	0.9	-	-	-	-	SLC30D8-4-SR-**
30	0.250	8	40	4.3	2.6	1.4	0.6	-	-	SLC30F8-4-SR-**
	0.312	8	40	6.0	4.0	2.6	1.5	0.7	-	SLC30G8-4-SR-**
35	0.250	8	50	0.8	-	-	-	-	-	SLC35F8-4-SR-**
	0.312	8	45	2.1	0.8	-	-	-	-	SLC35G8-4-SR-**

EPA Notes: Table information for Silhouette 8 to 4 option. Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2015 AASHTO LRFD (7th Edition) using a 50-year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.

*4-Bolt Base Anchorage shown. For direct buried design replace -4 in catalog number with -E.

Catalog Number System

The catalog number for Hapco poles utilizes the following identification system.



Catalog Number Example -

SLC 35 G 8 - 4 - SR - BA

SILHOUETTE Hybrid Clamshell Base, 35' Mounting Height, .312" Wall Thickness, 8" Butt Diameter, 4-Bolt Base, Straight Round Shaft, Black Powder Coat Finish

Wall Thickness

B = .125"
D = .188"
F = .250"
G = .312"

Butt Dia.

8 = 8"

Anchorage

4 = 4-Bolt Base
E = Direct Buried

Shaft Style

SR = Straight Round

Powder Coat Finish

BA - Black Powder Coat
BH - White Powder Coat
BM - Dark Bronze Powder Coat

BV - Dark Green Powder Coat
GC - Gray Powder Coat
SC - Special Colors*

*Provide RAL # or Sample Color Chip

Mounting Options

Tenon Mount

For Tenon Mount applications specify both Tenon diameter and length.

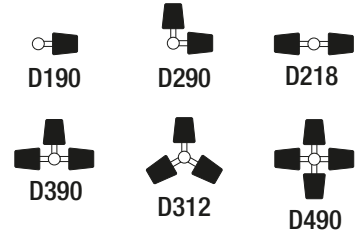


Side Drill Mount

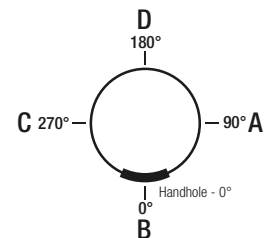
Includes removable pole cap. NOTE: A luminaire drilling template must be supplied at time of order.



Drill Mount Options



Pole Orientation



CATALOG NUMBER:	QUANTITY:
CUSTOMER NAME:	
PROJECT:	LOCATION:
NOTES:	