

Arms





Arms



Traditional



Roadway



Contemporary

Sternberg offers a variety of arms and brackets for mounting luminaires to poles and walls. Traditional, contemporary, large and small scale, Sternberg has the widest selection of arm designs on the market and the most flexible mounting options to go with them. Customizing arms is relatively easy for Sternberg. If you wish to design your own or mix and match elements of existing standard arms call us. We can help you find the best arm solution for your project.

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Traditional

Arms can be constructed of heavy castings for a substantial look like the BAPT arm shown below or lighter more minimalistic pieces like the 80 or the 86 models also shown below. Other arms are fabricated from tubular stock of round, oval, square or rectangular materials that can be bent, cut and welded into many custom and semi-custom designs.



BAPT

Examples



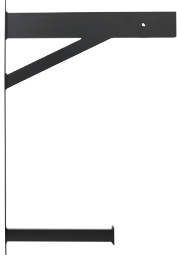
80



62



86

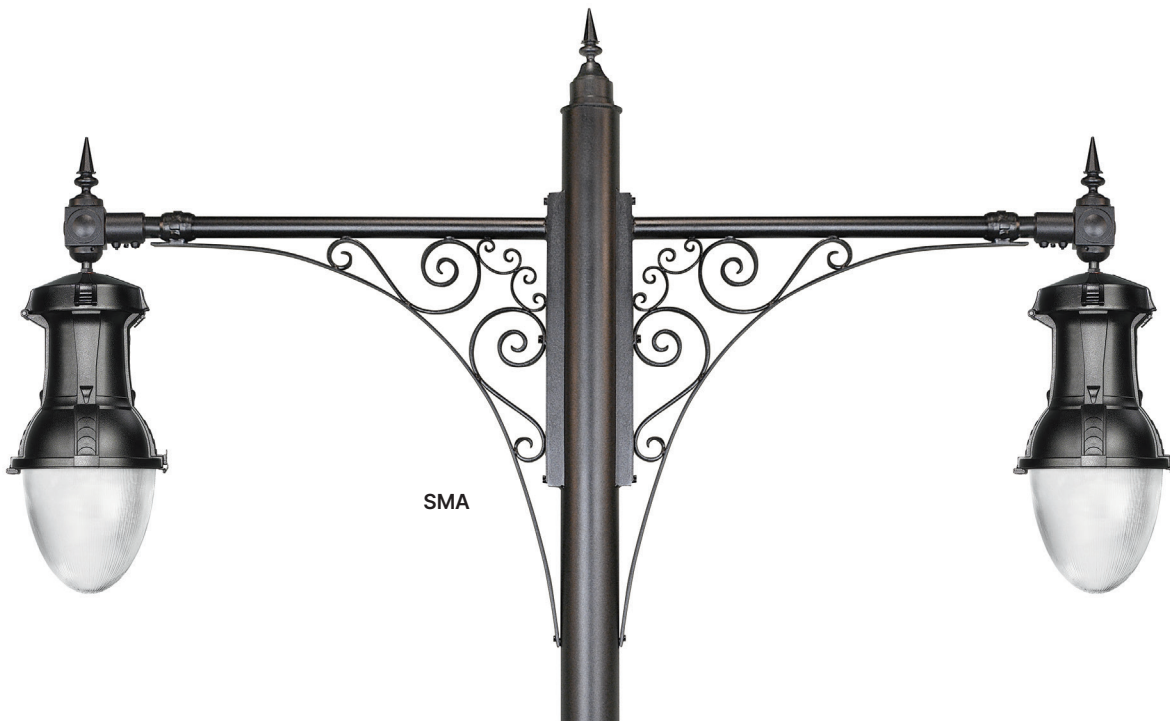


HMA



Roadway

Roadway arms are much larger in scale and therefore need to be highly engineered to hold weight, resist vibration and wind conditions present on roadways and at higher mounting heights. Some roadway arms are very simple tube stock and others are dressed up with decorative castings that are reproductions of arms designed and built decades ago. In all cases Sternberg arms meet AASHTO structural guidelines for roadway applications and meet ANSI requirements for vibration.



Examples



CSA

DAG

FFA



Contemporary

Contemporary arms are sleek and modern yet strong and built for longevity. These custom arms were designed to compliment the Urbanline Solana products from Sternberg. The curving shapes and tubular designs match perfectly with the round corners and soft edges of the Solana family of lighting fixtures.



Examples



OJ



OM



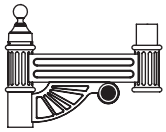
SL735-U03



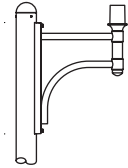
BRD

Arm Matrix

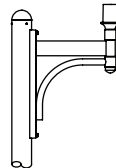
Arms not shown to scale



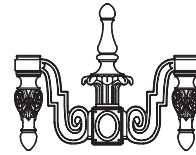
1-TASCRPT



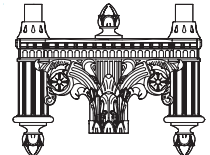
1-VCSPM



1-VFSPM



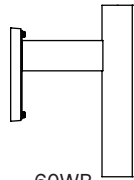
2-779PT



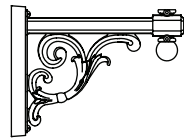
2-BAPT



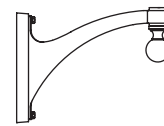
55LWB
55LPM



60WB
60PM



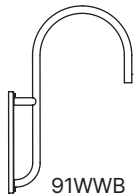
78WB
78PM



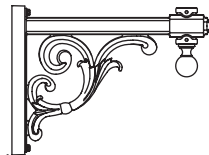
80WB
80PM



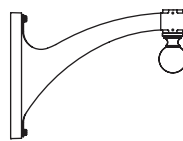
86WB
86PM



91WWB
91WPM



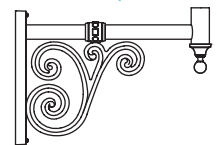
478WB
478PM



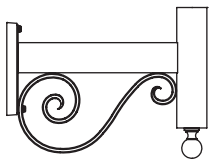
480WB
480PM



579PT
1-579PT



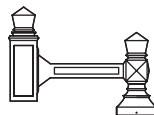
678HWB
678HPM



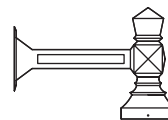
6236WB
6236PM



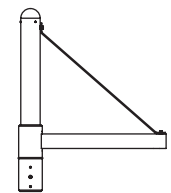
CDVBWB
CDVBPM



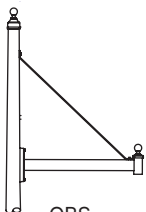
HM
1-HMPT



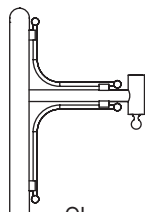
MMWB



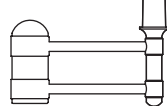
OA
1-OAPT



OBS
1-OBSPM



OL
1-OLPT



OMS
1-OMSPT



R3



TAWB

Arm	Dimensions		EPA ft ²	WT. lbs
	Width	Height		
1-TASCRPT	20-1/8"	17-7/16"	1.39	28
1-VCSPM	18"	25-13/32"	0.45	8
1-VFSPM	18"	27-1/8"	1.3	10
2-779PT	40"	31-5/8"	3.375	40
2-BAPT	33"	26-11/32"	4.44	40
55LWB / 55LPM	17-29/32"	9-1/2"	0.54	5.8
60WB / 60PM	12-1/16"	17"	0.5	4
78WB / 78PM	11"	9-1/4"	0.37	3.5
80WB / 80PM	11-29/32"	9-11/16"	0.34	3.4
86WB / 86PM	33-3/4"	15-9/32"	1.05	11
91WWB / 91WPM	24-27/32"	37-3/4"	0.8	7.8
478WB / 478PM	16-3/32"	13-3/4"	0.65	8.6
480WB / 480PM	17-11/16"	14-1/16"	0.76	7.8

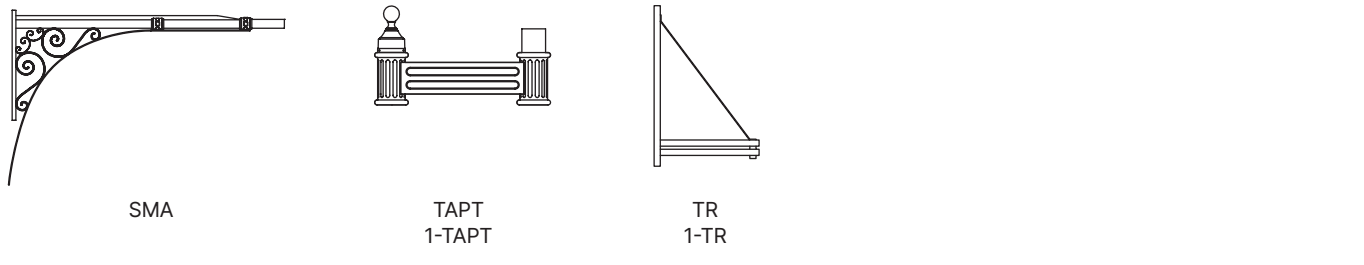
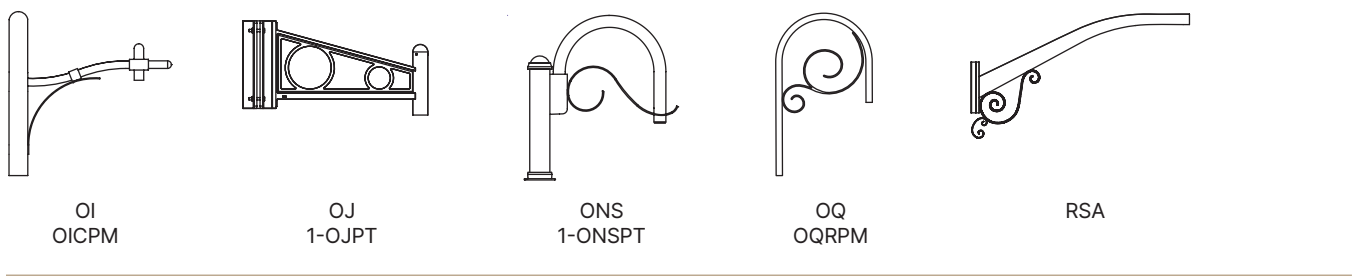
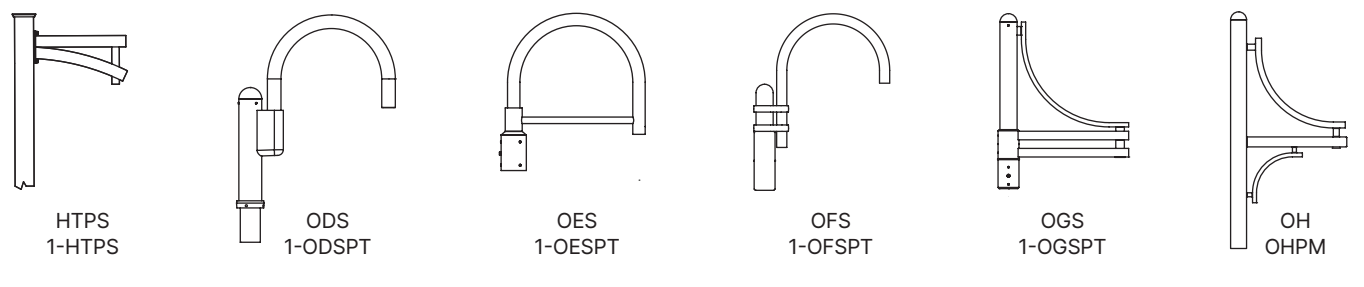
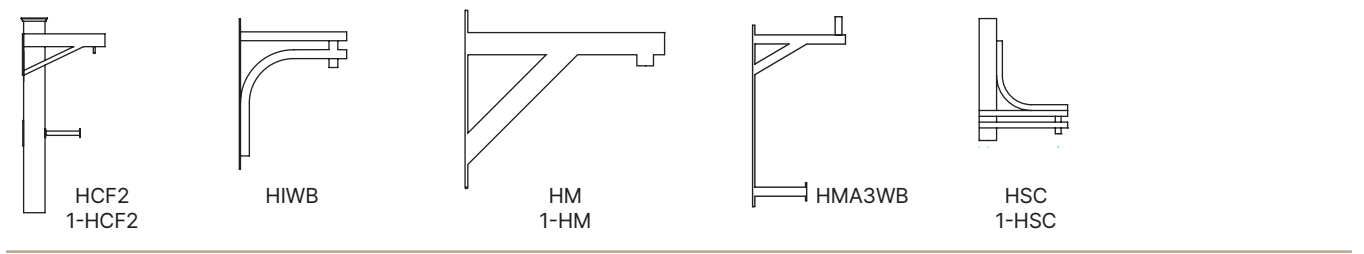
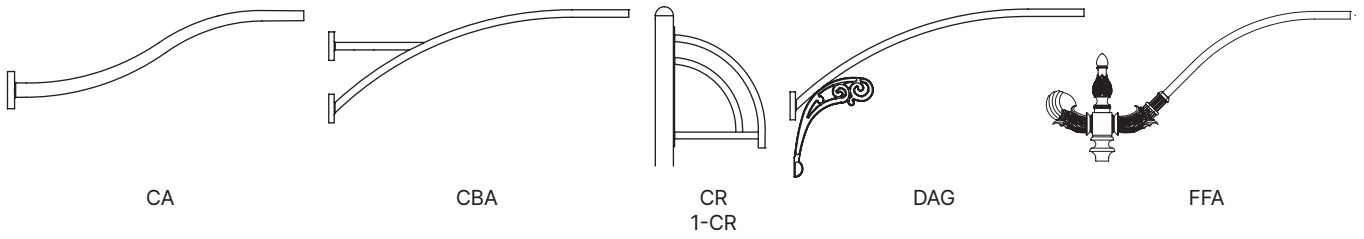
Arm	Dimensions		EPA ft ²	WT. lbs
	Width	Height		
579PT / 1-579PT	21"	24-3/4"	1.8	25
678HWB / 678HPM	32-1/4"	22"	1.2	9.2
6236WB / 6236PM	19-15/16"	15-1/32"	0.74	4.5
CDVBWB / CD-VBPM	26-3/4"	36"	0.8	7.3
HM / 1-HMPT	31-1/2"	23-1/16"	3.5	27
MMWB	25-7/16"	17-5/8"	1.56	13
OA / 1-OAPT	26"	37-3/4"	1.34	20
OBS / 1-OBSPM	34"	36-1/4"	1.17	5.5
OL / 1-OLPT	27-7/16"	39-5/8"	1.25	37.2
OMS / 1-OMSPT	20-5/16"	13-15/16"	0.23	10
R3	33"	*	*	*
TAWB	19-13/16"	11-3/8"	0.77	10

* Height of arm varies. Consult factory.

PM = Post Mount WB = Wall Bracket PT = Post Top

Arm Matrix

Arms not shown to scale



Arm	Dimensions		EPA ft ²	WT. lbs
	Width	Height		
CA	4'	2'	1.25	12
CA	6'	2'	1.75	16
CA	8'	3'	2.4	21
CBA	4'	2'	1.4	15
CBA	6'	2'-6"	1.9	19
CBA	8'	3'	2.3	22
CR / 1-CR	22-1/4"	26-3/4"	0.48	12
DAG	4'	3'-6"	2	18
DAG	6'	4'	2.6	26
FFA	4'	3'	3.7	51
FFA	6'	4'	4	54
FFA	8'	4'	4.4	56
HCF2 / 1-HCF2	19-9/16"	27-7/8"	1.2	10
HIWB	24-1/4"	34"	1.55	12
HM / 1-HM	18"	16"	0.68	22
HMA3WB	10-1/4"	20-15/16"	0.27	4
HSC / 1-HSC	30-1/2"	32-1/32"	2.24	21

Arm	Dimensions		EPA ft ²	WT. lbs
	Width	Height		
HTPS / 1-HTPS	24-11/16"	14-1/16"	1.12	12
ODS / 1-ODSPT	27-3/8"	39-3/4"	0.97	20
OES / 1-OESPT	27-1/2"	30-1/4"	0.75	17
OFS / 1-OFSPT	29-15/16"	41-3/16"	0.8	18
OGS / 1-OGSPT	28"	40-3/4"	2.19	23
OH / OHPM	29-1/8"	47-7/8"	3.1	42
OI / OICPM	40-1/4"	37-1/2"	1.32	32
OJ / 1-OJPT	28-1/16"	18"	2.73	19
ONS / 1-ONSPT	27-3/8"	32-11/16"	1.31	12
OQ / OQRPM	30-3/8"	51-5/16"	1.13	18
RSA	4'	2'	3.85	9.1
RSA	6'	2'-2"	4.8	13.1
RSA	8'	3'-4"	5.5	17.1
SMA	4'	3'-6"	1.4	22
SMA	6'	3'-6"	1.85	25
TAPT / 1-TAPT	22-1/4"	12-1/2"	0.86	12
TR / 1-TR	34"	52"	2.61	11

PM = Post Mount WB = Wall Bracket PT = Post Top



**Located in Roselle, Illinois
Engineered, Tested and Assembled in the USA!**

Sternberg has created a legacy of old world craftsmanship that dates back to the company's inception in 1923. The work ethic and product innovations that made the early Sternberg company successful are still being practiced by our employees today. Our dedicated staff, attention to detail, and quality production processes are what make Sternberg a world class company.

Sternberg serves the municipal, landscape, higher education and commercial markets providing efficient and cost effective lighting solutions to the outdoor market.

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