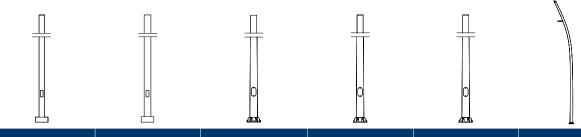
# LUMEC

by (s) ignify

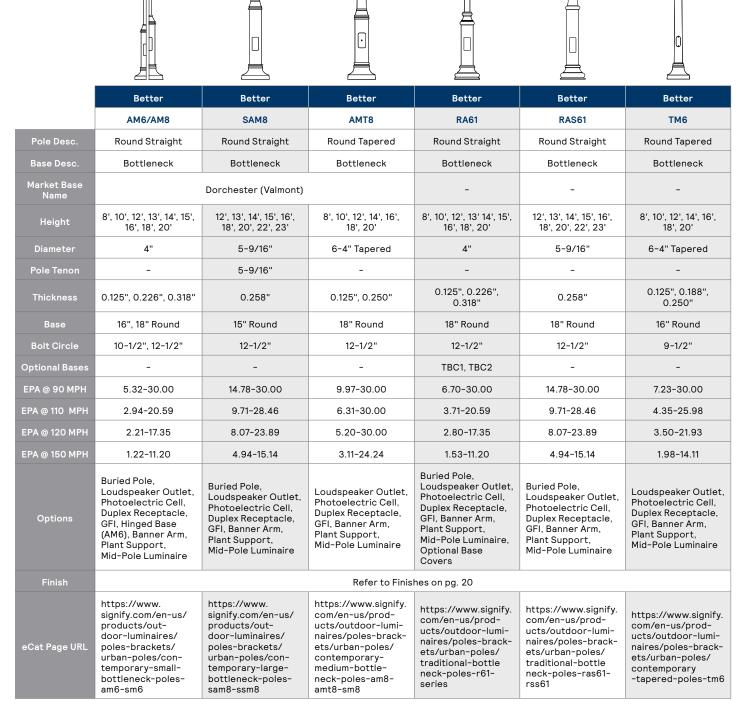
**Aluminum Poles & Brackets** 

**Product Selection Guide** 



			0	0	0		
	Good	Good	Good	Good	Good	Better	
	APR4	APR5	ATR74	ATR85	ATR106	ATR-C1/ATR-C2	
Pole Desc.	Round Straight	Round Straight	Round Tapered	Round Tapered	Round Tapered	Round Tapered Curved	
Base Desc.	Optional Base Covers	Optional Base Covers	Bolt Covers	Bolt Covers	Bolt Covers	Bolt Covers	
Market Base Name		-					
Height	8', 10', 12', 14', 15', 16', 18', 20'	12', 14', 15', 16', 18', 20'	20', 21', 22', 23', 24', 25'	25', 26', 27', 28', 29', 30', 31', 32', 33', 34'	35', 36', 37', 38', 39', 40'	16', 18', 20', 22', 24', 26', 28', 30', 32', 34'	
Diameter	4"	5"	7-4" Tapered	8-5" Tapered	10-6" Tapered	6-4", 7-4", 8-5", 10- 6" Tapered	
Pole Tenon	-	-	-	-	-	-	
Thickness	0.125", 0.226", 0.318"	0.17", 0.219", 0.247"	0.156", 0.188"	0.156", 0.188", 0.250"	0.188", 0.250"	0.156", 0.188", 0.250"	
Base	10" Square	12-1/2" Square	11-1/4" Square	12" Square	13" Square	12", 14", 16" Square	
Bolt Circle	8-1/2"	12-1/2"	10-1/2"	11-1/2"	14-1/2"	10-1/2", 12-1/2", 14-1/2"	
Optional Bases	LBC1, LBC2, LBC3, LBC4C	LBC1, B105, B50	-	-	-	-	
EPA @ 90 MPH	3.27-18.64	5.86-21.72	9.65-18.30	8.87-25.65	12.74-25.84	N/A	
EPA @ 110 MPH	1.36-12.35	3.41-14.46	5.84-12.03	5.49-17.21	8.01-17.13	N/A	
EPA @ 120 MPH	1.19-10.28	2.72-12.13	4.77-10.06	4.38-14.40	6.37-14.17	N/A	
EPA @ 150 MPH	1.16-6.53	1.45-7.66	2.74-6.25	2.21-8.87	2.86-8.07	N/A	
Options	Buried Pole, Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Hinged Base, Banner Arm, Plant Support, Mid-Pole Luminaire, Optional Base Covers	Buried Pole, Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Hinged Base, Banner Arm, Plant Support, Mid-Pole Luminaire, Optional Base Covers	Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid-Pole Luminaire	Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid-Pole Luminaire	Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid-Pole Luminaire	Mid-Pole Luminaire	
Finish			Refer to Finish	nes on pg. 20			
eCat Page URL	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ contemporary- round-straight- shaft-poles-apr-spr	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ contemporary- round-straight- shaft-poles-apr-spr	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ contemporary- tapered-poles-atr- series	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ contemporary- tapered-poles-atr- series	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ contemporary- tapered-poles-atr- series	https://www. signify.com/en-us/ products/out- door-luminaires/ poles-brackets/ur- ban-poles/curved- tapered-poles- atrc1-atrc2	

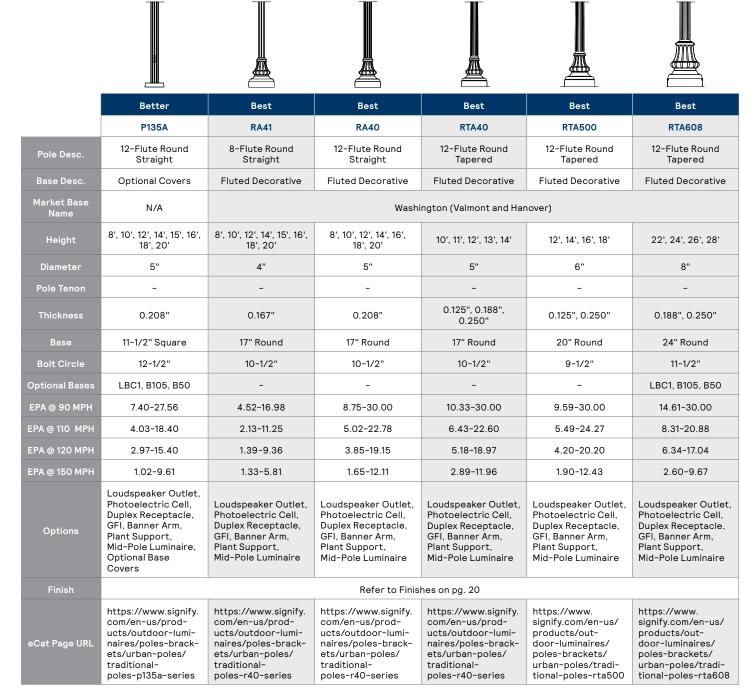
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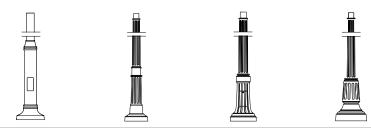
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	Better	Better	Better	Better	Better	Better
	R80/R80A	RA804	RA805	RA856	RTA800	RTA61
Pole Desc.	Round Straight	Round Straight	Round Straight	Round Straight	Round Tapered	12-Flute Round Tapered
Base Desc.	Fluted Bottleneck & Bolt Covers or Optional Base Covers	Fluted Bottleneck	Fluted Bottleneck	Fluted Bottleneck	Fluted Bottleneck	Bottleneck
Market Base Name		-				
Height	8', 10', 12', 14', 15', 16', 18'	8', 10', 12', 13', 14', 15', 16', 18', 20'	12' - 20'	8', 10', 12', 14', 16', 18', 20', 22'	8', 10', 12', 14', 16', 18', 20'	10', 11', 12', 13', 14', 15'
Diameter	4"	4"	5"	5-9/16"	6-4" Tapered	5"
Pole Tenon	-	-	-	-	-	-
Thickness	0.125", 0.167", 0.226"	0.125", 0.226", 0.318"	0.170", 0.219", 0.247"	0.258"	0.125", 0.188", 0.250"	0.125", 0.250"
Base	15-1/2" Round	16-1/2" Round	16-1/2" Round	16-1/2" Round	16-1/2" Round	18" Round
Bolt Circle	12-1/2"	8-1/2"	12-1/2"	12-1/2"	9-1/2"	12-1/2"
Optional Bases	TBC1, TBC2	-	-	-	-	-
EPA @ 90 MPH	3.82-29.69	3.27-18.64	5.86-21.72	11.44-30.00	7.95-30.00	11.14-30.00
EPA @ 110 MPH	1.80-20.17	1.36-12.35	3.41-14.46	7.39-30.00	4.56-26.88	6.99-27.99
EPA @ 120 MPH	1.22-16.98	1.19-10.28	2.72-12.13	6.08-30.00	3.62-22.63	5.69-23.57
EPA @ 150 MPH	1.16-10.94	1.16-6.53	1.45-7.66	3.60-25.12	1.99-14.48	3.24-15.02
Options	Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid-Pole Luminaire, Optional Base Covers	Buried Pole, Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid-Pole Luminaire	Buried Pole, Loudspeaker Outlet, Photoelectric Cell, Shorting Cap, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid-Pole Luminaire	Buried Pole, Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid-Pole Luminaire	Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid-Pole Luminaire	Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid-Pole Luminaire
Finish			Refer to Finis	nes on pg. 20		
eCat Page URL	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ traditional-bottle neck-poles-r80- series	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ traditional-bottle neck-poles-r800- series	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ traditional-bottle neck-poles-r800- series	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ traditional-bottle neck-poles-r800- series	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ traditional-bottle neck-poles-r800- series	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ traditional-bottle neck-poles-r61- series

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	Best	Best	Best	Best	
	RAF805	RTAF800	RTA906	RTA928	
Pole Desc.	12-Flute Round Straight	12-Flute Round Tapered	12-Flute Round Tapered	12-Flute Round Tapered	
Base Desc.	Fluted Bottleneck	Fluted Bottleneck	Fluted Bottleneck	Fluted Bottleneck	
Market Base Name	Sacramento	o (Valmont)	-	-	
Height	8', 10', 12', 14', 15', 16', 18', 20'	12', 14', 16', 18'	10', 12', 14', 16', 18', 20'	12', 14', 16', 18', 20', 22', 24', 26', 28'	
Diameter	5"	6-4" Tapered	6-4" Tapered	8-4" Tapered	
Pole Tenon	-	-	-	-	
Thickness	0.208"	0.125", 0.250"	0.125", 0.250"	0.125", 0.156", 0.250"	
Base	16-1/2" Round	16-1/2" Round	17-1/4" Round	23" Round	
Bolt Circle	12-1/2"	9-1/2"	12-1/2"	12-1/2"	
Optional Bases	-	-	-	-	
EPA @ 90 MPH	7.40-27.56	9.77-30.00	14.11-30.00	12.49-30.00	
EPA @ 110 MPH	4.03-18.40	5.55-24.26	9.01-30.00	7.34-30.00	
EPA @ 120 MPH	2.97-15.40	4.29-20.20	7.37-30.00	5.67-25.24	
EPA @ 150 MPH	1.02-9.61	1.98-12.47	4.20-19.26	2.45-15.95	
Options	Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid- Pole Luminaire	Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid- Pole Luminaire	Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid- Pole Luminaire	Loudspeaker Outlet, Photoelectric Cell, Duplex Receptacle, GFI, Banner Arm, Plant Support, Mid- Pole Luminaire	
Finish	Refer to Finishes on pg. 20				
eCat Page URL	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ traditional-bottle neck-poles-r800- series	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ traditional-bottle neck-poles-r800- series	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ traditional- poles-r90-series	https://www.signify. com/en-us/prod- ucts/outdoor-lumi- naires/poles-brack- ets/urban-poles/ traditional- poles-rta92-series	



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