

Area and Post Top Lighting Poles

Round Straight Steel (ARSS)

10' to 30' (3m to 9m)

Catalog Logic

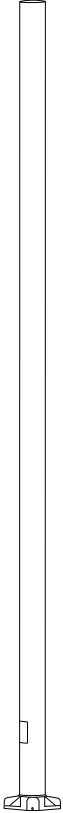
CUSTOMER NAME

Project Name _____

Date _____ Type _____

Catalog Number _____

Suggested Luminaire Applications



SPECIFICATION FEATURES	
•	Round Straight (non-tapered) Steel Shaft
•	Dark Bronze Powdercoat finish Standard
•	Shaft Lengths from 10 to 30 feet
•	Single or Multiple Luminaire Mounting
•	Top tennon choice
•	Shipped with Pole: Handhole and Cover, Electrical Grounding Kit and Pole is spirally wrapped with rip cord removal system
•	Anchor bolts can be shipped either with pole or separately (if separate, please make the request at time or order)

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

A R S S

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Product Type	Pole Cross Section	Shaft Shape	Pole Material	Nominal Mounting Height (ft)	Mounting	Shaft Dimensions		Finish
						Bottom Shaft OD (in)	Wall Thickness (in)	
A = Area	R = Round	S = Straight	S = Steel	10 = 10	DB = Drill holes for mounting two luminaires at 90°	30 = 3	11 = 0.120	BL = Black
				12 = 12	DO = Drill holes for mounting two luminaires at 180°*	40 = 4	7 = 0.180	DB = Dark Bronze
				14 = 14	DQ = Drill holes for four Luminaires	45 = 4.5		WH = White
				16 = 16	SD = Drill Holes for single luminaire	50 = 5		
				18 = 18	TB = Drill holes for three Luminaires at 90°			
				20 = 20	TD = Drill holes for three Luminaires at 120°			
				25 = 25	2T = 2-3/8 in. OD top tenon			
				30 = 30	3T = 3 in. OD top tenon			
					NOTE: Substitute required mounting designation for ** in ordering number listed in Selection table			NOTE: If other than dark bronze finish is required substitute designation for DB in Ordering Number

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: ASSA10XX4ADB-LAB

2. The line item for the Anchor Bolts and Anchor Bolt Template ONLY, will be the corresponding pole SKU + "-BOLT." Example: ASSA10XX4ADB-BOLT

AREA AND POST TOP LIGHTING POLES: Round Straight Steel (ARSS)
10' to 30' feet (3 to 9 meters)

Pole Selection Table

Ordering Number	Nominal Mounting Height (ft)	Shaft Size OD (in)	Wall Gauge	Maximum Total Weight (lbs)	Maximum Total Effective Projected Area (sq ft)			Approximate Ship Weight (lbs)
					80 MPH	90 MPH	100 MPH	
ARSS10**3011DB	10	3	11	435	10.0	7.7	6.0	55
ARSS10**4011DB	10	4	11	600	19.1	15.0	12.2	70
ARSS10**4511DB	10	4.5	11	600	24.5	19.5	15.8	75
ARSS12**3011DB	12	3	11	370	7.7	5.8	4.4	60
ARSS12**4011DB	12	4	11	600	15.0	11.8	9.5	80
ARSS12**4511DB	12	4.5	11	600	19.8	15.7	12.7	85
ARSS14**3011DB	14	3	11	315	6.0	4.4	3.3	70
ARSS14**4011DB	14	4	11	550	12.2	9.4	7.6	90
ARSS14**4511DB	14	4.5	11	600	16.2	12.8	10.3	95
ARSS16**3011DB	16	3	11	275	4.6	3.2	2.3	80
ARSS16**4011DB	16	4	11	470	9.6	7.4	5.9	100
ARSS16**4511DB	16	4.5	11	595	13.1	10.2	8.2	105
ARSS18**3011DB	18	3	11	345	3.4	2.3	1.4	90
ARSS18**4011DB	18	4	11	400	7.6	5.7	4.5	110
ARSS18**4511DB	18	4.5	11	505	10.5	8.2	6.5	115
ARSS20**3011DB	20	3	11	225	2.4	1.4	—	100
ARSS20**4011DB	20	4	11	340	6.0	4.5	3.5	120
ARSS20**4511DB	20	4.5	11	430	8.5	6.6	5.2	130
ARSS20**5011DB	20	5	11	540	11.8	9.1	7.3	145
ARSS25**4011DB	25	4	0.12	240	2.9	2.0	1.4	145
ARSS25**4511DB	25	4.5	0.12	290	4.8	3.6	2.7	155
ARSS25**5011DB	25	5	0.12	365	7.3	5.5	4.3	180
ARSS25**507DB	25	5	0.18	565	12.1	9.4	7.5	195
ARSS30**4511DB	30	4.5	0.12	205	2.3	1.5	1.0	185
ARSS30**5011DB	30	5	0.12	245	4.2	3.0	2.3	210
ARSS30**507DB	30	5	0.18	395	8.0	6.5	4.8	235