



RATIO

Luminaire / Pole Combination
STOCK SHIPMENT PROGRAM

One of our most popular area lights paired with our most popular poles!

RATIO Series Luminaire

- Two Sizes Up to 21,000 Lumens
- Single & Double 180 deg. Configurations 4000K CCT (70 CRI)
- Type III & IV Distributions
- Dark Bronze Powder Paint (textured)



SSS Series Poles

- Square Straight Steel Construction
- 4" Square x 0.125" Wall Thickness
- 20' and 25' Lengths
- Pole Base Accommodates 8"-10" Bolt Circles using Four 3/4" Diameter Anchor Bolts
- Dark Bronze Powder Paint (textured)
- Optional Vibration Damper Available as Accessory

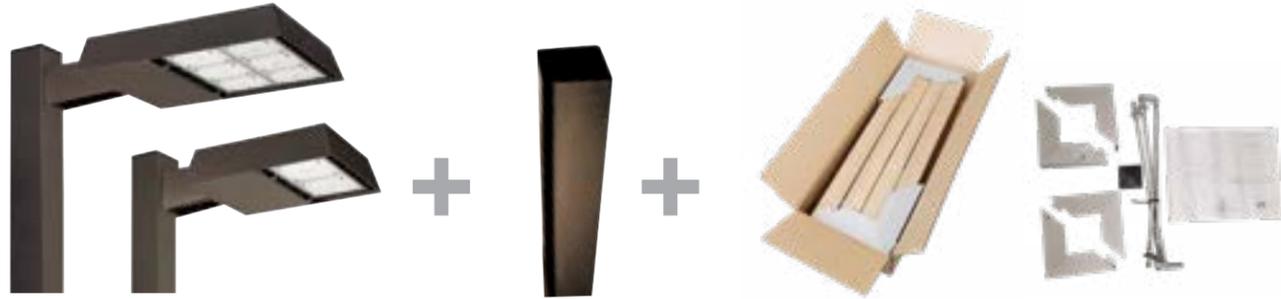


Stock Shipments

- All Product Manufactured and Shipped From Regional Distribution Centers
- Consolidated Shipment – Everything Arrives On One Truck!
- Anchor Bolts, Templates, Base Covers and Pole Caps all in One Box for Ease of Job Site Installation

RATIO Series Luminaire AVAILABLE CONFIGURATIONS

Complete Fixture, Pole, Anchor Bolts/Base Covers, Pole Caps and Template



Ordering Information

Catalog Number	Pole	Single or Double Head	Fixture	Lumens	Wattage	Distribution	CCT/CRI	Mounting	Finish
RAR1-100-4K7-3-S20	20' Square Straight Steel	Single Head	RAR1-100-4K-3	12,000	100W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-4W-S20	20' Square Straight Steel	Single Head	RAR1-100-4K-4W	12,000	100W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-3-S20-2X	20' Square Straight Steel	Double Head (180°)	RAR1-100-4K-3	12,000	100W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-4W-S20-2X	20' Square Straight Steel	Double Head (180°)	RAR1-100-4K-4W	12,000	100W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-3-S25	25' Square Straight Steel	Single Head	RAR1-100-4K-3	12,000	100W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-4W-S25	25' Square Straight Steel	Single Head	RAR1-100-4K-4W	12,000	100W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-3-S25-2X	25' Square Straight Steel	Double Head (180°)	RAR1-100-4K-3	12,000	100W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-4W-S25-2X	25' Square Straight Steel	Double Head (180°)	RAR1-100-4K-4W	12,000	100W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-3-S20	20' Square Straight Steel	Single Head	RAR1-135-4K-3	18,000	135W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-4W-S20	20' Square Straight Steel	Single Head	RAR1-135-4K-4W	18,000	135W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-3-S20-2X	20' Square Straight Steel	Double Head (180°)	RAR1-135-4K-3	18,000	135W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-4W-S20-2X	20' Square Straight Steel	Double Head (180°)	RAR1-135-4K-4W	18,000	135W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-3-S25	25' Square Straight Steel	Single Head	RAR1-135-4K-3	18,000	135W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-4W-S25	25' Square Straight Steel	Single Head	RAR1-135-4K-4W	18,000	135W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-3-S25-2X	25' Square Straight Steel	Double Head (180°)	RAR1-135-4K-3	18,000	135W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-4W-S25-2X	25' Square Straight Steel	Double Head (180°)	RAR1-135-4K-4W	18,000	135W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-3-S20	20' Square Straight Steel	Single Head	RAR2-165-4K-3	21,000	165W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-4W-S20	20' Square Straight Steel	Single Head	RAR2-165-4K-4W	21,000	165W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-3-S20-2X	20' Square Straight Steel	Double Head (180°)	RAR2-165-4K-3	21,000	165W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-4W-S20-2X	20' Square Straight Steel	Double Head (180°)	RAR2-165-4K-4W	21,000	165W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-3-S25	25' Square Straight Steel	Single Head	RAR2-165-4K-3	21,000	165W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-4W-S25	25' Square Straight Steel	Single Head	RAR2-165-4K-4W	21,000	165W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-3-S25-2X	25' Square Straight Steel	Double Head (180°)	RAR2-165-4K-3	21,000	165W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-4W-S25-2X	25' Square Straight Steel	Double Head (180°)	RAR2-165-4K-4W	21,000	165W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
SSSH-20-40-STK	20' Square Straight Steel	Pole Only	Not Included						
SSSH-25-40-STK	25' Square Straight Steel	Pole Only	Not Included						
SSSH-STK-4-KIT		Kit Only	Not Included						

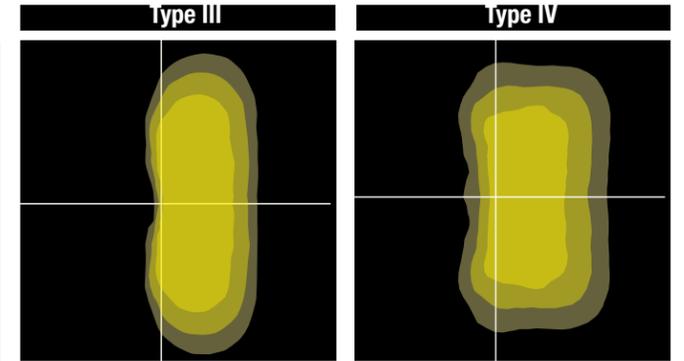
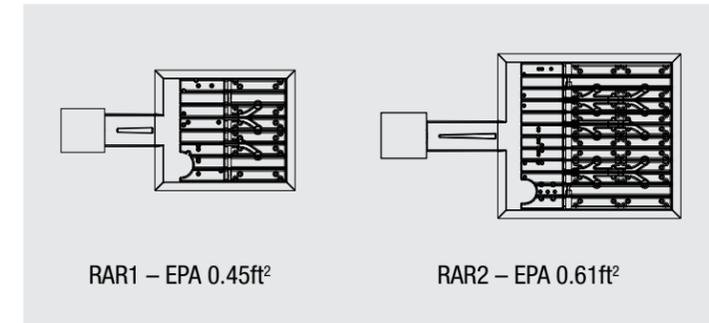
Accessories

Catalog Number	Description
VMI4DB	Vibration Dampener, mounts to top of pole for reduced vibration

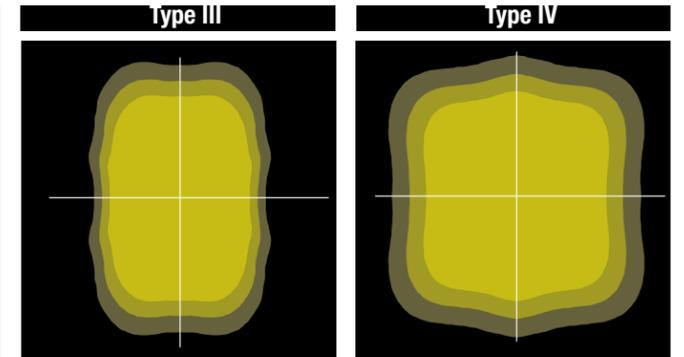
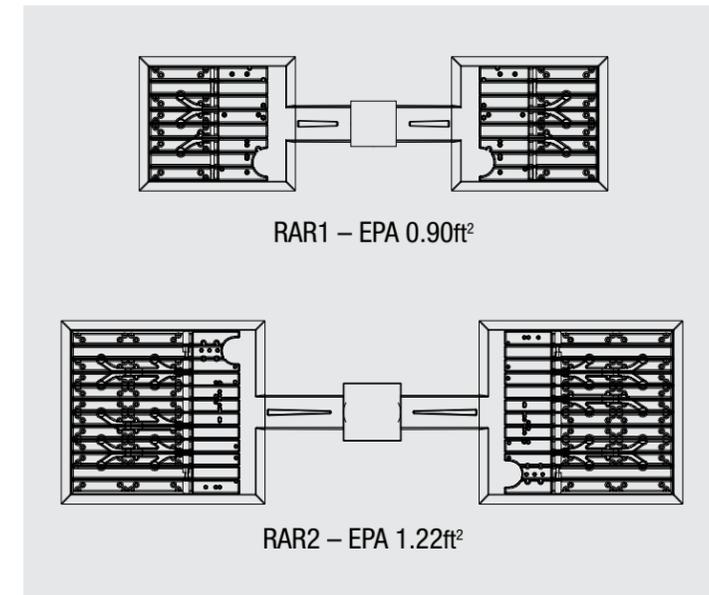


Performance Data

Single Configurations



Double Configurations



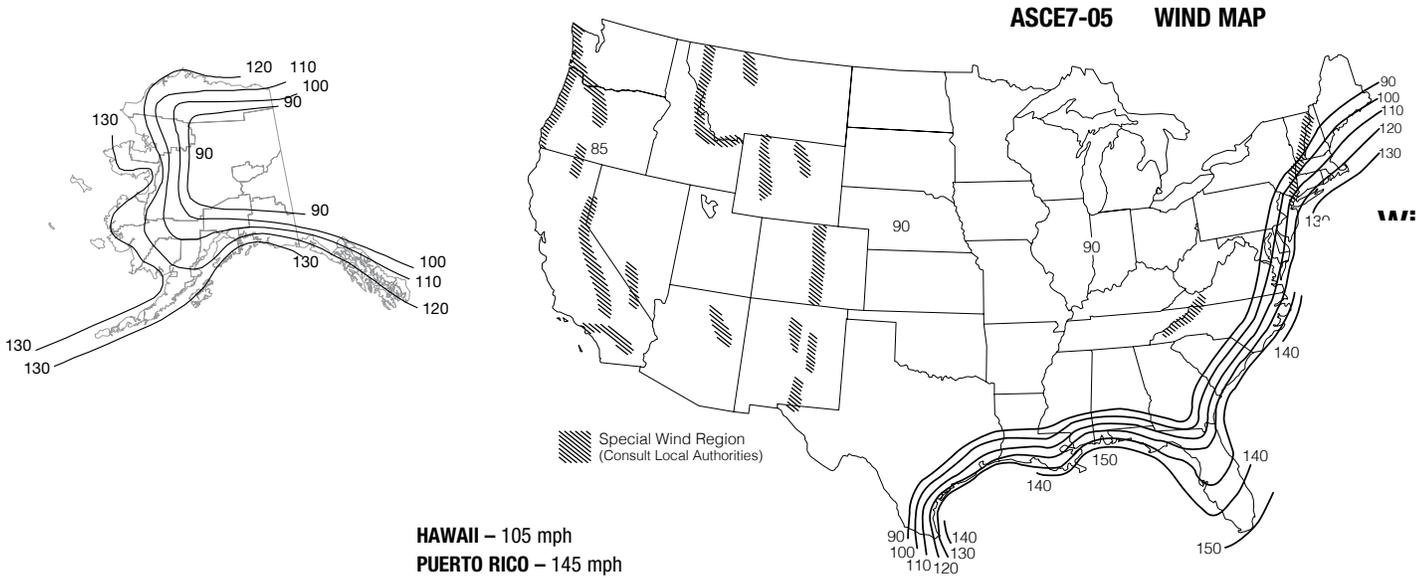
Standard ASCE7-05 Wind Map																			
	85 MPH		90 MPH		100 MPH		105 MPH		110 MPH		120 MPH		130 MPH		140 MPH		145 MPH		
Pole Height (4" Sq x 0.125" wall thickness)	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	
Allowable EPAs (ft/sq)	12.7	7.3	10.9	5.9	7.9	3.8	6.9	2.9	5.9	2.1	4.2	0.8	2.8	NR	1.7	NR	1.3	NR	
Ratio, single - RAR Series														NR		NR		NR	
Ratio, 2@180 - RAR Series														NR		NR		NR	

Florida Region Wind Map (2017 Building Code)																	
	115 MPH Zone		120 MPH Zone		130 MPH Zone		140 MPH Zone		150 MPH Zone		160 MPH Zone		170 MPH Zone		180 MPH Zone		
Pole Height (4" Sq x 0.125" wall thickness)	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	
Allowable EPAs (ft/sq)	13.6	7.4	11.9	6.2	9.2	4.1	7.1	2.5	5.3	1.1	3.9	NR	2.7	NR	1.7	NR	
Ratio, single - RAR Series													NR		NR		NR
Ratio, 2@180 - RAR Series													NR		NR		NR

Acceptable
Exceeds Allowable Pole EPA
Not Recommended

Florida Building Code utilizes a different calculation method than ASCE, which results in different allowable EPAs. Consult your local authorities to determine which standard to use for your project

Notes: The VM14DB, vibration damper, is available for initial installation or can be installed after the poles are erected should vibration prove to be a problem.
 *Consult the complete list of pole notes on the pole specification sheets located on the Current web site.



FLORIDA REGION WIND MAP (2017 FLORIDA BUILDING CODE)

- Florida region wind map above is based upon 3-second gust winds and the 2017 Florida Building Code

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