

RAMA AREA LIGHT

Product Data Sheet



Designed by Gonzalo Mila, Rama offers a minimalist design, universal aesthetic, and broad versatility. Directional lighting reduces light pollution and puts light where it is needed, and energy-efficient, warm white LEDs with a clear or frosted lens provide excellent performance and a great visual experience. Single or multiple luminaires that can be mounted in different positions on three standard pole heights make Rama suitable for any outdoor space. A simple clamping mechanism allows Rama luminaires to be retrofitted to existing 5" poles. With multiple distribution types and drive currents, Rama provides appropriate light levels for a variety of outdoor spaces and lighting requirements.

General Description

- Single, double, or spiral configurations
- Offered in 3 standard pole heights (4.5m, 6m, 8m)
- Optional ANSI136.41 7-pin twist lock receptacle
- Available in 24 and 48 LED configurations
- Multiple drive currents and distribution types
- Mounting template and anchor hardware included
- Zero up-light, International Dark-Sky approved
- UL Listed, suitable for wet locations

Electrical

120V-277V 50/60 Hz, Class 2 integrated dimmable driver. 1-10V dimming interface is standard, DALI compatible dimming interface available upon request. Rama ships prewired and fully assembled.

Rama R4

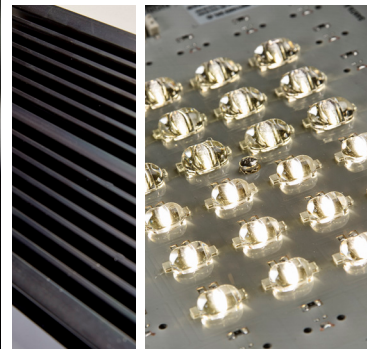
Type 2, Type 3, Type 4

Housing: Aluminum extrusion
Lamp: 24 Cree XPG2 LEDs
CCT: 3000K, 4000K
Drive Current: 350mA or 500mA
Lens: Clear / Frosted Glass
Power Supply: 120V-277V
LED Driver: Philips Xitanium
Dimmable: 1-10V or DALI
Protection Rating: IP66

Rama R8

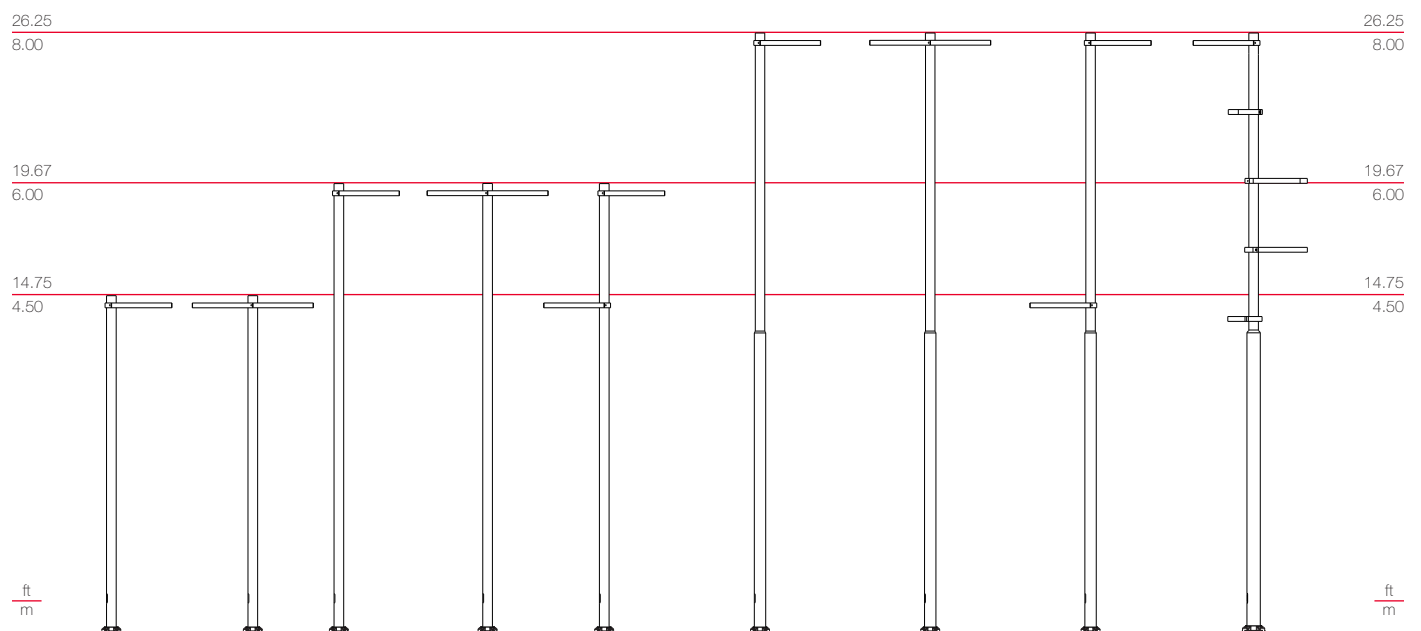
Type 2, Type 3, Type 4

Housing: Aluminum extrusion
Lamp: 48 Cree XPG2 LEDs
CCT: 3000K, 4000K
Drive Current: 350mA or 500mA
Lens: Clear / Frosted Glass
Power Supply: 120V-277V
LED Driver: Philips Xitanium
Dimmable: 1-10V or DALI
Protection Rating: IP66

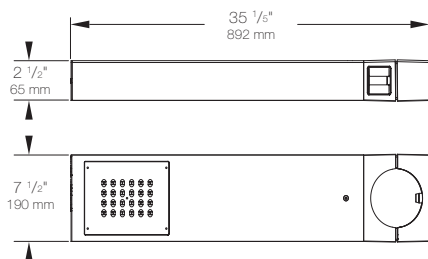


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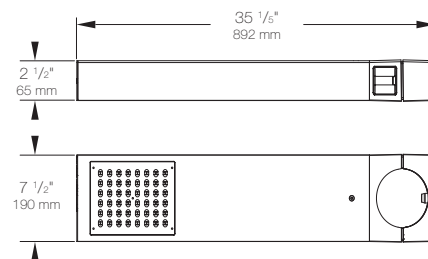


Rama R4



Weight: 20 lbs
EPA: 1.06 ft²

Rama R8



Weight: 20 lbs
EPA: 1.06 ft²

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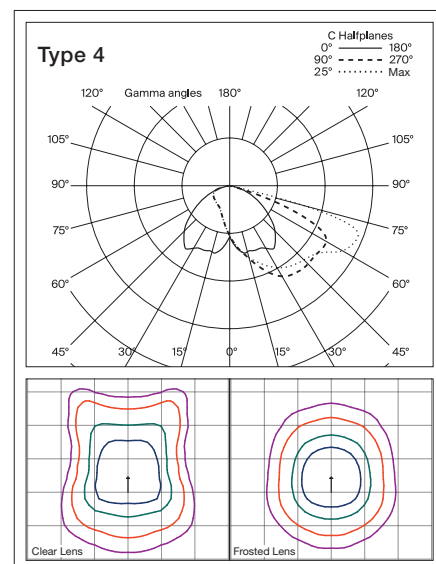
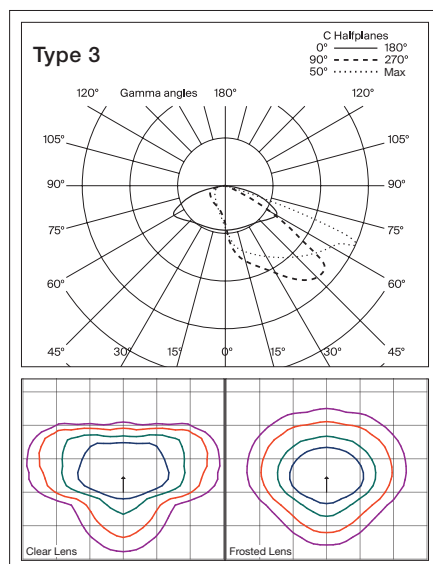
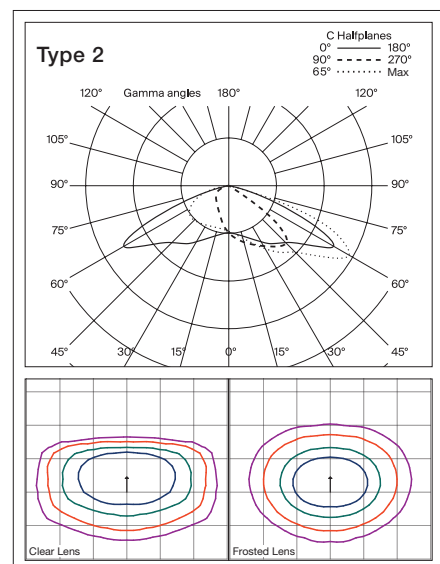
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Performance Data

Model	LED Quantity	Drive Current	System Watts	Distribution Type	3000K 80 CRI			4000K 70 CRI		
					Lumens*	Efficacy*	BUG	Lumens*	Efficacy*	BUG
Rama R4	24	350	28	Type 2	2778	99	B1-U0-G1	3054	109	B1-U0-G1
				Type 3	3221	115	B1-U0-G1	3541	127	B1-U0-G1
				Type 4	3003	107	B1-U0-G1	3302	117	B1-U0-G1
		500	40	Type 2	3928	98	B1-U0-G1	4318	108	B1-U0-G1
				Type 3	4553	114	B1-U0-G1	5006	125	B1-U0-G1
				Type 4	4246	106	B1-U0-G1	4669	116	B1-U0-G1
Rama R8	48	350	53	Type 2	5332	100	B1-U0-G1	6246	118	B2-U0-G2
				Type 3	6180	117	B1-U0-G1	7241	137	B1-U0-G1
				Type 4	5763	108	B1-U0-G1	6752	127	B2-U0-G1
		500	75	Type 2	7292	97	B2-U0-G2	8557	114	B2-U0-G2
				Type 3	8454	113	B1-U0-G1	9919	132	B1-U0-G2
				Type 4	7883	105	B2-U0-G2	9250	123	B2-U0-G2

*Apply 0.85 multiplier for frosted lens option.



Isofootcandle plots for the Rama R4, 500mA, 4000K. Grid spacing equals units of mounting height (6m / 20ft).

1.0fc 0.5fc 0.2fc 0.1fc

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To Order Rama

Specify: Product, Lamp, Lens, Drive Current, Color Temperature, Input Voltage, Mounting Option and Finish.

Product	Lamp	Lens	Drive Current*	Color Temp.	Input Voltage	Mounting	Finish
RM Rama	024L2 (R4, 24 LED, Type 2)	CLR (Clear Glass)	035C (350mA)	30K (3000K)	UV1 (120-277VAC)	5A (w/ clamp - single mount)	AL (Aluminum Silver)
	048L2 (R8, 48 LED, Type 2)	FRS (Frosted Glass)	05C (500mA)	40K (4000K)		5B (w/o clamp - double mount)	
	024L3 (R4, 24 LED, Type 3)						
	048L3 (R8, 48 LED, Type 3)						
	024L4 (R4, 24 LED, Type 4)						
	048L4 (R8, 48 LED, Type 4)						

EXAMPLE: RM – 048L2 – CLR – 035C – 30K – UV1 – 5A – AL

*Driver has an optional Constant Light Output (CLO) setting, which compensates for lumen depreciation by adjusting the power given to the LEDs, allowing light output to remain constant throughout the lifespan of the luminaire. Contact factory for additional details.

To Order Aluminum Rama Pole

Specify: Rama pole with optional 7-pin (ANSI 136.41) Twist Lock Receptacle and Powdercoat Color.

Height	Pole	Luminaire Configuration	Diameter	Wall Thick	Twist Lock
4.5 meters	RM60219-01	(1) or (2) Rama luminaires at top	5"	.125"	No
	RM60219-02	(1) or (2) Rama luminaires at top	5"	.125"	Yes
6 meters	RM60220-01	(1) or (2) Rama luminaires at top	5"	.188"	No
	RM60220-02	(1) or (2) Rama luminaires at top	5"	.188"	Yes
	RM60220-03	(2) Rama luminaires at different heights	5"	.188"	No
	RM60220-04	(2) Rama luminaires at different heights	5"	.188"	Yes
8 meters	RM60221-01	(1) or (2) Rama luminaires at top	5" / 6"	.188"	No
	RM60221-02	(1) or (2) Rama luminaires at top	5" / 6"	.188"	Yes
	RM60221-03	(2) Rama luminaires at different heights	5" / 6"	.188"	No
	RM60221-04	(2) Rama luminaires at different heights	5" / 6"	.188"	Yes
	RM60226-01	(5) Rama luminaires in spiral configuration	5" / 7"	.188"	No
	RM60226-02	(5) Rama luminaires in spiral configuration	5" / 7"	.188"	Yes

EXAMPLE: RM60220-01 – Powdercoat Color

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Finish

The Rama luminaire is aluminum extrusion with a natural aluminum powdercoat finish offered by Santa & Cole. The Pangard II® powdercoat finish on poles is offered exclusively by Landscape Forms.

Product Modifications

Don't see what you are looking for? Our goal is to partner with you as the designer to manufacture solutions needed for the space you are creating. We offer the option to modify our standard product to meet certain design specifications or needs. Contact your local Landscape Forms representative to learn more about these offerings.

Warranty

Santa & Cole guarantees the composition and performance features of all material that shape the product for a period of three years. Electrical components including LED boards and electronic drivers are guaranteed for a period of five years.

Other

UL Listed, CE, RoHS Compliant, Dark-Sky Approved



Rama is designed by Santa & Cole

Rama design is protected by Spanish Industrial Design #147,594 and International Industrial Model #76912

Visit landscapeforms.com for more information. Specifications are subject to change without notice.
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