Date: _____ Project: _____

Type: _____ Part #: _____



Aries Series

Optic Adjustable Flood Light

The ARIES Series Optic Adjustable Flood has adjustable wattage, color temperature, and beam angle. The Optic Adjustable Flood Light is built to adapt. Whether you need power, precision, or performance—it delivers. Rugged, reliable, and ready for any site, it's lighting made simple.

Product Features

- Field-Adjustable Optics 60° / 90° / 120°
- Aluminum Body with Polycarbonate Lens
- Powder-coated Black finish
- Built-in Photocell
- Class II Driver
- 4kV Surge Protection
- 5-Wire 3FT Black Cord Included (Hot, Neutral, Ground, Dim+/-)
- IP65 Wet Location Rated
- Operating Temperature: -40°F to +113°F (-40°C to +45°C)
- Rated Lifespan: L70 >50,000 hrs
- 10-Year limited warranty

Specifications

Input Voltage	120-347V
Selectable Wattage	R1 - 21/28/35W (Default 35W) R2 - 48/64/80W (Default 80W) R3 - 90/120/150W (Default 150W)
Selectable CCT	30/40/50K (Default 5,000K)
Power Factor	>0.9
CRI	>70
Lumens	R1 - Up to 5,562 lm R2 - Up to 12,890 lm R3 - Up to 24,354 lm
Efficacy	R1 - Up to 166 lm/W R2 - Up to 174 lm/W R3 - Up to 185 lm/W
Beam Angle	60/90/120° (Default 120°)
Dimmable	0-10V
Mounting	Yoke (Default), Knuckle, Slip Fitter
Applications	Commercial, Parking, Walkways

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Specifications

Optic Adjustable Flood Light – R1

Order #	Model	Voltage	Wattage	Lumens	Efficacy	CCT
R54021	RENO-FL-MCCT-DV-AO-R1	120-347V	21W	3,313 lm	158 lm/W	3000K
				3,484 lm	166 lm/W	4000K
				3,382 lm	161 lm/W	5000K
			28W	4,272 lm	153 lm/W	3000K
				4,571 lm	163 lm/W	4000K
				4,419 lm	158 lm/W	5000K
			35W	5,260 lm	150 lm/W	3000K
				5,562 lm	159 lm/W	4000K
				5,401 lm	154 lm/W	5000K

Optic Adjustable Flood Light – R2

Order #	Model	Voltage	Wattage	Lumens	Efficacy	CCT
R54022	RENO-FL-MCCT-DV-AO-R2	120-347V	21W	7,749 lm	161 lm/W	3000K
				8,331 lm	174 lm/W	4000K
				8,206 lm	171 lm/W	5000K
			28W	9,794 lm	153 lm/W	3000K
				10,653 lm	166 lm/W	4000K
				10,017 lm	157 lm/W	5000K
			35W	11,857 lm	148 lm/W	3000K
				12,890 lm	161 lm/W	4000K
				12,441 lm	156 lm/W	5000K

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Optic Adjustable Flood Light – R3

Order #	Model	Voltage	Wattage	Lumens	Efficacy	CCT
R54023	RENO-FL-MCCT-DV-AO-R3	120-347V	90W	15,714 lm	175 lm/W	3000K
				16,643 lm	185 lm/W	4000K
				16,219 lm	180 lm/W	5000K
			120W	18,635 lm	155 lm/W	3000K
				20,118 lm	168 lm/W	4000K
				19,207 lm	160 lm/W	5000K
			150W	22,024 lm	147 lm/W	3000K
				24,354 lm	162 lm/W	4000K
				23,146 lm	154 lm/W	5000K

DLC Certification

Order #	Model	Application	DLC Standard	DLC Premium
R54021	RENO-FL-MCCT-DV-AO-R1	Architectural Flood and Spot Luminaires	-	S-GYBNYM
R54022	RENO-FL-MCCT-DV-AO-R2	Architectural Flood and Spot Luminaires	-	S-C01VQS
R54023	RENO-FL-MCCT-DV-AO-R3	Architectural Flood and Spot Luminaires	-	S-DVBPY8

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Accessories

Mounting



Knuckle-Mount Accessory for R1 and R2 Models

R59105

RENO-FL-R1/R2-KN



Slip Fitter Mount Accessory for R3 Mode

R59106

RENO-FL-R3-SF

Order #	Model	Finish	Description
R59105	RENO-FL-R1/R2-KN	Black	Knuckle-Mount Accessory for R1 and R2 Models | Black Finish
R59106	RENO-FL-R3-SF	Black	Slip Fitter Mount for R3 Series | Black, 2.56in (65.0 mm) Inner Diam.

Optical Beam Angle



60° 90° 120°

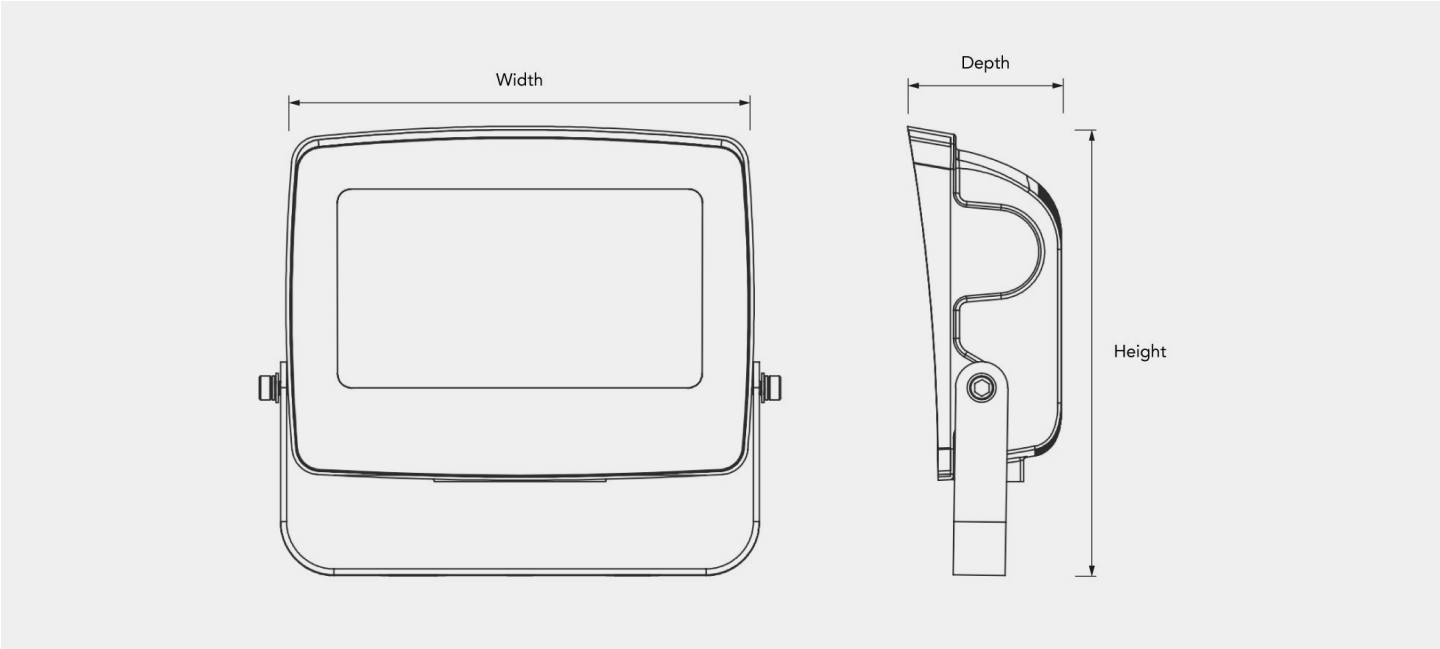
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Controls



Dimensions

Optic Adjustable Flood Light



Order #	Model	Width	Height	Depth	Weight
R54021	RENO-FL-MCCT-DV-AO-R1	8.93" (227 mm)	9.92" (252 mm)	3.03" (77 mm)	6.55 lbs (2.97 kg)
R54022	RENO-FL-MCCT-DV-AO-R2	11.29" (287 mm)	11.37" (289 mm)	3.14" (80 mm)	8.05 lbs (3.65 kg)
R54023	RENO-FL-MCCT-DV-AO-R3	12.95" (329 mm)	12.91" (328 mm)	3.5" (89 mm)	9.95 lbs (4.51 kg)

RENO LIGHTING

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