Date		Project	
Type		Part Number	

PRIME R ALL-IN-ONE PERFORMANCE LIGHTING

MAKO Series

VAPOR TIGHT FIXTURE - G2

The MAKO Series is designed for durability and high performance. Housed in a rugged polycarbonate body with a silicon perimeter gasket, this fixture is built to withstand harsh environments. Engineered to deliver powerful, energy-efficient lighting, this fixture offers an IP66 protection rating, ensuring it is dust-tight and resistant to powerful water jets, making it ideal for both indoor and outdoor industrial settings. Whether you're lighting up warehouses, factories, or outdoor spaces, this vapor tight strip provides reliable, long-lasting illumination even in the most demanding environments.

DLC LISTED PREMIUM · RENO SMART · UL CERTIFIED · MULTI POWER · MULTI CCT · DUAL V 120-347V · IP66 · DIMMABLE · NSF · NEMA 4X CERTIFIED · IK08 · 10 YEARS WARRANTY

PRODUCT FEATURES

- DLC Premium Pending
- One-piece polycarbonate housing body and frosted polycarbonate lens, stainless steel clips
- Surface & Suspended Mounting options via supplied clamps inside the fixture body
- 4kV Surge Protection
- Operating temperature: -40°F to +122°F (-40°C to +50°C)
- IP66 Rated for Wet Location
- Rated Lifespan: L70 ~100,000 hrs
- 10 year limited warranty

EMERGENCY BACKUP READY

RENO SMART NLC SYSTEM

STANDALONE SENSOR OPTIONS

KEY SPECIFICATIONS

Voltage	120-347V
Wattage	**Selectable Wattages** **R1** - 25/35/45W **R2** - 50/60/75W **8ft** - 60/80/100W
Length	4FT & 8FT
Power Factor	>0.9
CCT	3500K, 4000K, 5000K
Default Fixture Setting	4ft (R1) - 45W / 5000K 4ft (R2) - 75W / 5000K 8ft - 100W / 5000K
CRI	>80
Lumens	Up to 15,734 lm
Beam Angle	120°
Dimming	0-10V
Mounting	Surface & Suspended
Applications	Commercial, Warehouse, Food Processing Facilities

SPECIFICATIONS – R1 4FT MULTI POWER (25/35/45W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33131	RENO-LVP4-DV-MW-MCCT-G2-R1	25W	120-347V	3,808 lm	152 lm/W	3500K
				3,826 lm	153 lm/W	4000K
				3,848 lm	154 lm/W	5000K
		35W	120-347V	5,269 lm	150.5 lm/W	3500K
				5,321 lm	152 lm/W	4000K
				5,328 lm	152.2 lm/W	5000K
		45W	120-347V	6,778 lm	151 lm/W	3500K
				6,847 lm	152 lm/W	4000K
				6,821 lm	151 lm/W	5000K

SPECIFICATIONS – R2 4FT MULTI POWER (50/60/75W)

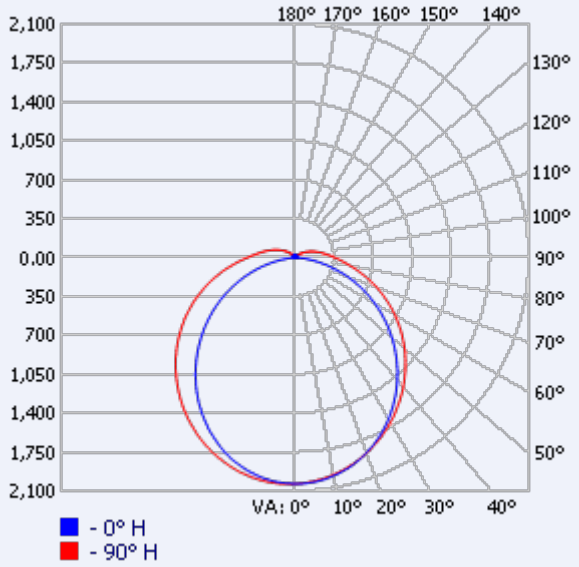
Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33132	RENO-LVP4-DV-MW-MCCT-G2-R2	50W	120-347V	7,589 lm	152 lm/W	3500K
				7,777 lm	155 lm/W	4000K
				7,603 lm	152 lm/W	5000K
		60W	120-347V	8,778 lm	146 lm/W	3500K
				9,033 lm	151 lm/W	4000K
				8,839 lm	147 lm/W	5000K
		75W	120-347V	10,775 lm	144 lm/W	3500K
				11,199 lm	149 lm/W	4000K
				10,687 lm	142 lm/W	5000K

SPECIFICATIONS – 8FT MULTI POWER (60/80/100W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33125	RENO-LVP8-MW-DV-MCCT-G2	60W	120-347V	9,523 lm	159 lm/W	3500K
				9,561 lm	159.3 lm/W	4000K
				9,423 lm	157 lm/W	5000K
		80W	120-347V	12,651 lm	158 lm/W	3500K
				12,791 lm	159 lm/W	4000K
				12,593 lm	157 lm/W	5000K
		100W	120-347V	15,425 lm	154 lm/W	3500K
				15,734 lm	157 lm/W	4000K
				15,306 lm	153 lm/W	5000K

PHOTOMETRICS

LUMINOUS INTENSITY DISTRIBUTION - R1 45W / 5K

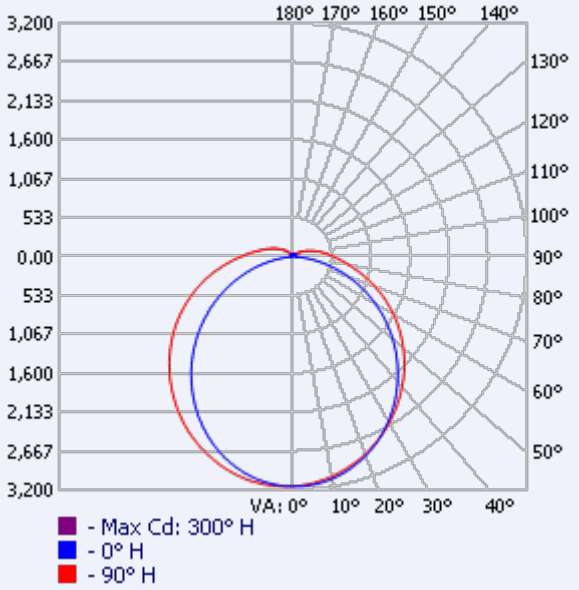


ILLUMINANCE AT A DISTANCE - R1

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	127.10 fc	10.9 / 15.7 ft
8.0 ft	31.78 fc	21.7 / 31.5 ft
12.0 ft	14.12 fc	32.6 / 47.2 ft
16.0 ft	7.94 fc	43.5 / 63.0 ft
20.0 ft	5.08 fc	54.3 / 78.7 ft

Vertical Spread: 107.3° | Horizontal Spread: 126.1°

LUMINOUS INTENSITY DISTRIBUTION - R2 75W / 5K



ILLUMINANCE AT A DISTANCE - R2

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	196.83 fc	11.0 / 16.0 ft
8.0 ft	49.21 fc	22.1 / 32.1 ft
12.0 ft	21.87 fc	33.1 / 48.1 ft
16.0 ft	12.30 fc	44.2 / 64.2 ft
20.0 ft	7.87 fc	55.2 / 80.2 ft

Vertical Spread: 108.2° | Horizontal Spread: 127.0°