RMP1
3" LED Monopoint

Product Description

The RMP Monopoint offers flexible lighting with a streamlined design eliminating the use of a hardwired track or housing. Selectable wattage and CCT enable a variety of moods and environments to be accommodated such as commercial retail spaces, gallery exhibitions, or residential applications such as hallways or living areas.

Construction
• Die-cast aluminum housing routes heat away from electrical components
• Off-board driver minimizes installation height and maximizes fixture life through improved heat management designed
• Spring loaded retention tabs ensure secure fixture installation
• Fixture stem rotates 355° and head tilts 180°

Optical System
• Fixture lens provides a beam angle of 42°
• Selectable CCTs: 2700/3000/3500/4000/5000K (switch on driver)
• Utilizes high performing LEDs with CRI of 90

Electrical
• Input voltage: 120 VAC, 60 Hz
• Selectable Wattage: 9/12/15W (switch on driver)
• Dimmable with compatible leading edge (TRIAC) to 10%
• Operating temperature of -4°F to 113°F (-20°C to 45°C)

Mounting and Installation
• Spring loaded retention tabs allow for easy installation into ceilings up to 3/4" thick with no need for a recessed housing
• Off-board driver/junction box includes four 1/2" KOs and three-port poke-in connectors
• Ceiling cut-out template included
• Metal rough-in template available

Listings
• cETLus 1598 Listed for damp locations
• RoHS Compliant
• Meets FCC Part 15, Subpart B, Class B standards for conducted and radiated emissions
• TM-21 Reported L70(9k) life >50,000 hours
• LM-79, LM-80 testing performed in accordance with IESNA standards

Warranty
• 5-year limited system warranty
• Warranty does not cover product failure due to an overvoltage event (power surge). For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

RMP
3" LED Monopoint
Wattage and CCT Selectable

Ordering

Ordering Information
Example: RMP1A3S15S120S942WH

Series	Version	Body Type	Diameter	Length	Wattage	Input	CCT's	CRI	Beam°	Trim
RMP	**1**	**A**	**3**	**S**	**15S** (9/12/15)	**120** VAC	**S** (2700/3000/3500/4000/5000K)	**9** (90CRI)	**42**	**WH** (White)

Specifications and dimensions subject to change without notice.

Performance Data

CCT	Wattage Setting	Lumens	Watts	Lm/W
2700		775	8.8	88.2
3000		809	8.7	93.2
3500	9	839	8.5	98.6
4000		877	8.5	102.9
5000		834	8.8	94.3
2700		1009	12.0	84.1
3000		1037	11.7	88.6
3500	12	1082	11.4	94.9
4000		1086	11.5	94.4
5000		1037	11.9	87.1
2700		1217	15.0	81.1
3000		1297	14.7	88.2
3500	15	1371	14.3	95.9
4000		1391	14.6	95.3
5000		1305	15.1	86.4

Accessories
accessories sold separately

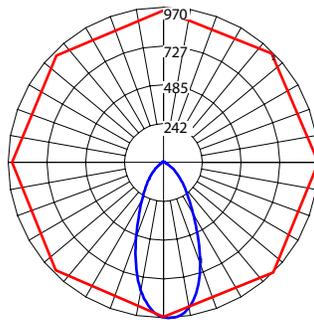|	
3", 4", 6" Rough In Flat Template	ROUGHIN-TEMPLATE-346

Recommended Dimmers*

Lutron DVCL-153P

Lutron TGCL-153PH-WH

Lutron CTCL-153P

Leviton 6672

*Not a complete list. Check compatibility before installation.

Photometric Data

RMP1 9W 3000K

Input Voltage (VAC)	120
System Level Power (W)	8.7
Delivered Lumens (Lm)	809
System Efficacy (Lm/W)	93.2
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	90
Beam Angle	44.8°
Spacing Criteria	0.82

Intensity Summary (Candle Power)

Angle	Mean CP
0	965
5	945
15	766
25	450
35	234
45	126
55	61
65	24
75	12
85	6
90	2

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	480	59.4%
0-40	619	76.5%
0-60	756	93.5%
0-90	809	100%
90-180	0	0%
0-180	809	100%

Cone of Light Tabulation

Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	60.4	3.3
6	26.9	4.9
8	15.1	6.6
10	9.7	8.2
12	6.7	9.9

Lumen Multiplier

	9W	12W	15W
2700K	0.958	1.247	1.504
3000K	1.000	1.282	1.603
3500K	1.037	1.337	1.695
4000K	1.084	1.342	1.719
5000K	1.031	1.282	1.613

Wattage Multiplier

	9W	12W	15W
2700K	1.013	1.382	1.728
3000K	1.000	1.348	1.694
3500K	0.980	1.313	1.647
4000K	0.982	1.325	1.682
5000K	1.018	1.371	1.740

Dimensions

5.12" (130mm) — 2.77" (70mm)

7.44" (189mm) — 4.63" (118mm) — 2.77" (70mm) — 3.94" (100mm) — 4.74" (120.4mm) — 1.38" (35.1mm)

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