

NMRT3

Flanged High Lumen LED Gimbal Multiple Lighting Trim

Source: 11W to 38W

900lm to 3500lm per head

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

A beautiful enclosed steel face plate. Gimbal regressed 1.5 inch for a clean ceiling appearance. Available in 1, 2 and 3 LED linear configurations. Excellent for flexible general lighting in commercial and architectural applications.

CONSTRUCTION

Trim: The aluminum face plate is a flanged seamless stamped metal. Each LED gimbal adjusts independently at 40° with 350° rotation. Trim includes two "V" torsion springs to mount securely to housing.

Trim Style: Trim is available in two styles; 1-1/2" regressed or flat face. Flat face is only available in white finish.

Finish: Flange is available in silver or white finish. Regressed face is available in black, silver or white finish.

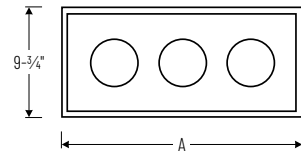
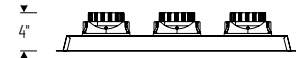
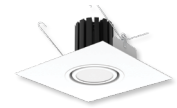
ELECTRICAL	L1	L2	L3	L4	L5
Delivered Lumens	900lm	1500lm	2500lm	3000lm	3500lm
Wattage	11W max.	16W max.	26W max.	32W max.	38W max.
Color Temperature	2700K, 3000K, 3500K or 4000K				
Color Rendering Index	90+ CRI				
Beam Spread	36° Spot, 56° Narrow Flood or 88° Flood				
Compatible Housing	NMRGIC3-XL1	NMRGIC3-XL2	NMRG3-XL3	NMRG3-XL4	NMRG3-XL5
Lifetime	50,000 hours @ L70				

LABELS AND LISTINGS

- cULus Listed for damp locations
- ENERGY STAR certified
- [5-Year Limited Warranty](#)
- FCC compliant



PRODUCT IMAGES AND DIMENSIONS



Dimensions	Length (A)
1 Head	9-3/4"
2 Head	18"
3 Head	23-3/4"

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Number of Heads	Face Type	Lumens / Wattage Per Head	Color Temperature	Beam Spread	Face / Flange Finish
NMRT3-1 = One Head	F = Flat Face ¹	L1 = 900lm / 11W	27 = 2700K	S = 45° Spot	BB = Black / Black ²
NMRT3-2 = Two Heads	R = Regressed Face	L2 = 1500lm / 16W	30 = 3000K	N = 64° Narrow Flood	BW = Black / White
NMRT3-3 = Three Heads		L3 = 2500lm / 26W	35 = 3500K	F = 79° Flood	SS = Silver / Silver
		L4 = 3000lm / 32W	40 = 4000K		WW = White / White
		L5 = 3500lm / 38W			

¹ Flat face available in White/White finish only.

² Black/Black available in Two or Three Heads only.

Example: **NMRT3-2RL530SBW** = Two Head Regressed Face Flanged High Lumen LED Gimbal Multiple Lighting Trim, 3500lm / 38W per head, 3000K, 45° Spot, Black Face / White Flange

PHOTOMETRICS

Flanged High Lumen LED Gimbal Multiple Lighting Trim
5500lm / 60W

Type

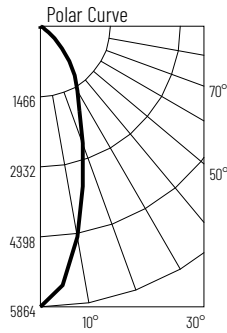
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Test Information

Test Number: NTR2359R1
Part Number: NMRT3-1RL540SWW
Beam Spread: 36° Spot
Lumens: 4015lm
Wattage: 35.36W
Efficacy: 114lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.58
Spacing Criteria (90°-270°): 0.58



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	91.6fc	5'-2"
12'	40.7fc	7'-10"
16'	22.9fc	10'-5"
20'	14.7fc	13'
24'	10.2fc	15'-7"

Zonal Lumen Summary

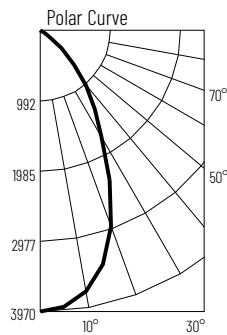
Zone	Lumens	% Luminaire
0-30	2386	59.4
0-40	3180	79.2
0-60	3905	97.2
0-90	4015	100
90-180	0	0
0-180	4015	100

Candela Table

Vertical Angles	Candela
0	5864
5	5435
15	3470
25	1956
35	1257
45	645

Test Information

Test Number: NTR2396R1
Part Number: NMRT3-1RL540NWW
Beam Spread: 56° Narrow Flood
Lumens: 4071lm
Wattage: 35.37W
Efficacy: 115lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.86
Spacing Criteria (90°-270°): 0.86



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	62fc	8'-6"
12'	27.6fc	12'-10"
16'	15.5fc	17'
20'	9.9fc	21'-4"
24'	6.9fc	25'-7"

Zonal Lumen Summary

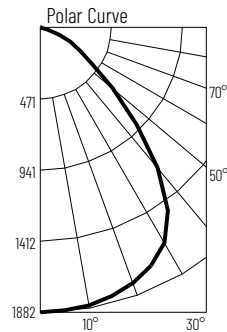
Zone	Lumens	% Luminaire
0-30	2407	59.1
0-40	3248	79.8
0-60	3978	97.7
0-90	4071	100
90-180	0	0
0-180	4071	100

Candela Table

Vertical Angles	Candela
0	3970
5	3913
15	3422
25	2328
35	1352
45	684

Test Information

Test Number: NTR2397R1
Part Number: NMRT3-1RL540FWW
Beam Spread: 88° Flood
Lumens: 3795lm
Wattage: 35.41W
Efficacy: 107lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 1.28
Spacing Criteria (90°-270°): 1.28



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	29.4fc	15'-8"
12'	13.1fc	23'-6"
16'	7.4fc	31'-4"
20'	4.7fc	39'-2"
24'	3.3fc	47'

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1498	39.5
0-40	2406	63.4
0-60	3502	92.3
0-90	3795	100
90-180	0	0
0-180	3795	100

Candela Table

Vertical Angles	Candela
0	1882
5	1877
15	1837
25	1736
35	1477
45	902

Lumen Output Multipliers

Lumen Package: L1 (0.23), L2 (0.31), L3 (0.58), L4 (0.84), L5 (1.00)
Color Temperature: 2700K (0.5), 3000K (0.91), 3500K (0.97), 4000K (1.00)