

NM4-RG
4" M4 Round Can-less LED Recessed Gimbal
Source: 12W LED
950lm

PRODUCT DESCRIPTION
4" M4 Round LED adjustable gimbal are ideal for remodel or new constructions in residential and light commercial applications. IC Airtight rated luminaires require no housing, making installation easy.

FEATURES
• 15° Adjustment
• No housing required - IC Airtight rated
• Easy installation for remodel or new construction applications
• Quick disconnect allows for extended lengths
• 2700K or 3000K @ 90+ CRI
• Triac or ELV dimming
• 5-year limited warranty
• cETLus Listed for Wet Locations

SPECIFICATION
Construction: Die-cast aluminum trims with a powder-coated finish. Gimbal trim is adjustable up to 15°.

Air Flow Restriction: Luminaire has factory installed gasket to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM 283 airtight requirements.

Clearance: IC rated luminaires are rated for direct contact with insulation (not spray foam insulation), no minimum clearance is required.

Junction Box: Prewired junction box includes quick connect to LED fixtures for ease of installation. Junction box includes four 1/2" trade size knockouts and snap on cover with 7" quick connect wire. Luminaire includes 5" quick connect wire.
Maximum length between luminaire and driver is 40'. For longer remote driver remote run length, consult factory.

Mounting: No housing is required, two tensions steel spring clips secure luminaire to ceiling. Accommodates ceiling thickness up to 3/4". New construction frame-in available, see mounting accessories.

ELECTRICAL
Input Voltage: 120V
Lumens / Wattage: 950lm / 12W
Color Temperature: 2700K or 3000K
Color Rendering Index: 90+ CRI
Beam Spread: 28° Narrow Flood
Operating Temperature: 0°C to 25°C
Lifetime: 50,000 hours @ L70
Dimming: Dimmable down to 10% with Triac or ELV
Click Here or check complete dimmer list at www.NoraLighting.com in the "Compatibility" page under "Resources" tab

OPTIONAL ACCESSORIES
NF-R246: Universal New Construction Frame-In
NFC-R430: New Construction Frame-In with Collar
NM2-EW-4: 4' Quick Connect Linkable Extension Cable
NM2-EW-10: 10' Quick Connect Linkable Extension Cable
NEPK-23LEDUNV: 23W Emergency with Remote Test Switch
NEPK-23LEDUNV-JB: 23W Emergency Kit w/Test Switch
NEPKA-20/23LEDRTS: Ribbon Test Switch for NEPK-23LEDUNV

Emergency: Luminaire is compatible with NEPK-23LEDUNV (ordered separately). Remote mounted battery operates luminaire for 90 minute emergency operation with a fully charged battery. Emergency includes remote test switch, ribbon test switch accessory (NEPKA-20/23LEDRTS) ordered separately.

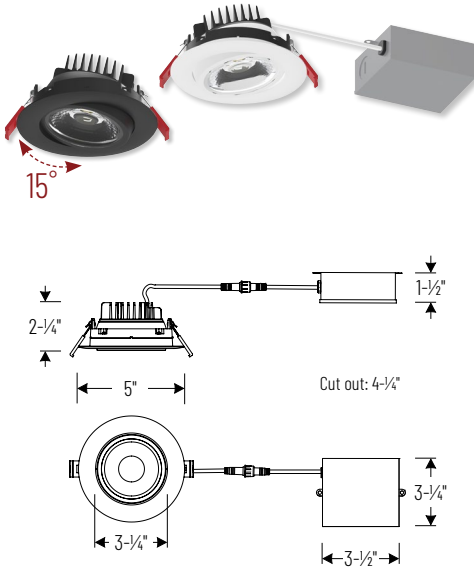
LABELS AND LISTINGS
• cETLus Listed for Wet Locations
• 5-Year Limited Warranty
• FCC compliant
• Certified to the high efficacy requirements of California Title 24 JA8-2025



Table with 2 columns: Label (Type, Project, Catalog No., Notes) and Value.

Table with 3 columns: Part Number, Lumens, CCT. Rows include NM4-RG27BB, NM4-RG27MPW, NM4-RG30BB, and NM4-RG30MPW.

PRODUCT IMAGES AND DIMENSIONS



4" M4 Round Can-less LED Recessed Gimbal

Table with 2 columns: Color Temperature, Finish. Rows include NM4-RG27 = 2700K, BB = Black, NM4-RG30 = 3000K, MPW = White.

Optional Mounting Accessories

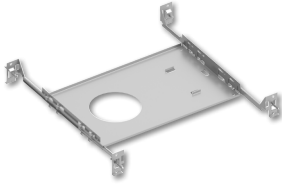
Table with 2 columns: Accessory Type, Description. Rows include NF-R246, NFC-R430, NM2-EW-4, NM2-EW-10, NEPK-23LEDUNV, NEPK-23LEDUNV-JB, and NEPKA-20/23LEDRTS.

Example: NM4-RGMPW = 4" M4 Round Can-less LED Recessed Gimbal, 950lm / 12W, 3000K, White Finish

NM4-RG

4" M4 Round Can-less LED Recessed Gimbal Accessories

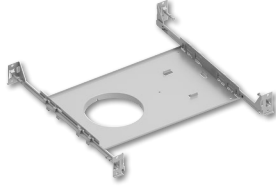
Type	
Project	
Catalog No.	
Notes	



New Construction Frame-In

NF-R375

For new construction pre-wiring and easier layout planning.



New Construction Frame-In with Collar

NFC-R430

New construction frame-in can be used to assist installing can-less recessed downlighting.



Quick Connect Extension Linkable Cables

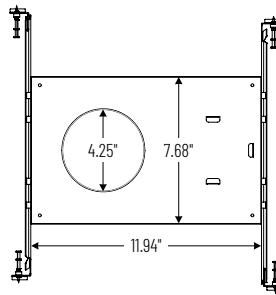
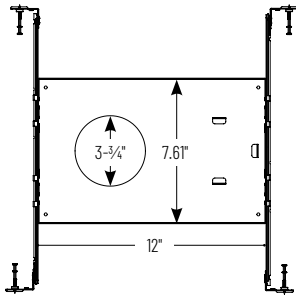
NM2-EW-4

4' Cable

NM2-EW-10

10' Cable

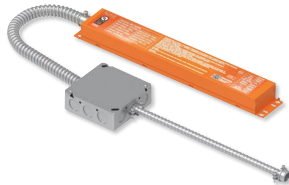
Use to extend the length between luminaire and driver enclosure. Can be connected together to create custom lengths. Maximum length between luminaire and driver is 40'. For longer remote driver remote run length, consult factory.



23W Emergency LED Driver with Remote Test Switch

NEPK-23LEDUNV

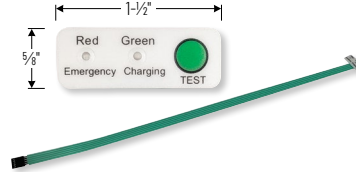
120-277V Emergency battery operates luminaire for 90 minute emergency operation with a fully charged battery. Requires 24 hours to charge the battery.



23W Emergency LED Driver Kit with Remote Test Switch

NEPK-23LEDUNV-JB

120-277V Emergency battery operates luminaire for 90 minute emergency operation with a fully charged battery. Requires 24 hours to charge the battery. Includes junction box.



Ribbon Test Switch for NEPK-23LEDUNV

NEPKA-20/23LEDRTS

Ribbon test switch replaces remote test switch included with emergency driver. Double sided tape is pre-installed.

PHOTOMETRICS

4" M4 Round Can-less LED Recessed Gimbal

Type

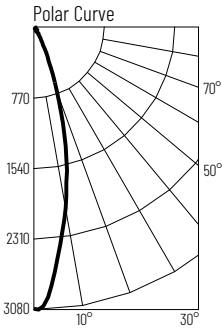
Project

Catalog No.

Notes

Test Information

Test Number: NTR1857R1
Part Number: NM4-RG27MPW
Beam Spread: 28° Narrow Flood
Lumens: 957lm
Wattage: 11.76W
Efficacy: 81lpw
CCT / CRI: 2700K / 90 CRI
Spacing Criteria (0°-180°): 0.48
Spacing Criteria (90°-270°): 0.48



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	191fc	2'
6'	85fc	3'
8'	47.8fc	4'
10'	30.6fc	5'-1"
12'	21.3fc	6'-1"

Zonal Lumen Summary

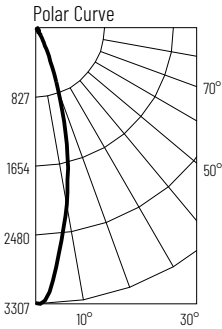
Zone	Lumens	% Luminaire
0-30	817	85.4
0-40	883	92.2
0-60	934	97.6
0-90	957	100
90-180	0	0
0-180	957	100

Candela Table

Vertical Angles	Candela
0	3060
5	2683
15	1447
25	417
35	114
45	39

Test Information

Test Number: NTR1878R1
Part Number: NM4-RG30MPW
Beam Spread: 27° Narrow Flood
Lumens: 958lm
Wattage: 11.67W
Efficacy: 82lpw
CCT / CRI: 3000K / 90 CRI
Spacing Criteria (0°-180°): 0.46
Spacing Criteria (90°-270°): 0.46



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	206fc	1'-11"
6'	91.7fc	2'-11"
8'	51.6fc	3'-10"
10'	33fc	4'-10"
12'	22.9fc	5'-8"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	819	85.5
0-40	882	92.1
0-60	934	97.5
0-90	958	100
90-180	0	0
0-180	958	100

Candela Table

Vertical Angles	Candela
0	3299
5	2874
15	1420
25	390
35	114
45	40

Finish Multiplier

Finish: Black (x0.94), White (x1.0)