DESCRIPTION

A specification grade remodel platform for use with remote transformers, the RPN3MR fits into tight 2" x 6" construction areas and from 1/2" to 1-1/2" ceiling thicknesses. The fixture is ideal when remodeling older construction. A complete installation requires two components; the RPN3MR - REMOTE remodel platform and a 3" Iris element. Elements may be changed after installation to provide a variety of distributions. All Iris elements provide 50° cutoff to lamp and lamp image for glare-free lighting. Elements are visually identical and match when new fixtures and remodel fixtures are installed in the same job site.

IRIS®

Catalog #		Type
Project		
Comments		Date
Prepared By		

SPECIFICATION FEATURES

Frame
Hot-dipped galvanized 20-gauge steel frame with integral 1/2" plaster lip. Hole is sized for a 4-1/2" [115mm] hole saw for precise, clean installations. Ceiling clip retains frame during insertion of housing.

Housing
One-piece steel housing allows for heat dissipation. Housing interior is matte black to provide a visually dark interior. Easy-Lock Cams quickly and easily lock to securely retain housing into ceilings from 1/2" to 1-1/2" thick.

Adjustability
Lamp rotates 361° and tilts 0°-35°. Translating Center-Beam Optics maximize light output. Mechanism features hot aiming capability and toolless locking for both rotation and elevation. Unit is relamped without unlocking adjustments. Elements are keyed for proper insertion. Aiming mechanism adjusts with the housing to keep optics consistent, regardless of ceiling thickness, thereby ensuring repeatable performance.

Lens
Soft-focus lens standard for smooth-beam patterns. Up to two filter media, which are retained in position during relamping, can be used.

Lamp Socket
GX5.3 base for Bi-pin MR16 lamps.

Transformer
Unit to be fed from 12V remote mounted transformer (by others). Transformer may feed multiple platforms.

Junction Box
Listed for four #14 AWG 90° C conductors, has six 1/2" pryouts.

Codes
Thermally protected, IP labeled. Insulation must be kept 3" away from sides and top of platform. Unit is listed for below-ceiling accessibility for components and inspection.
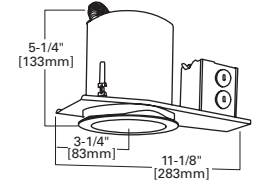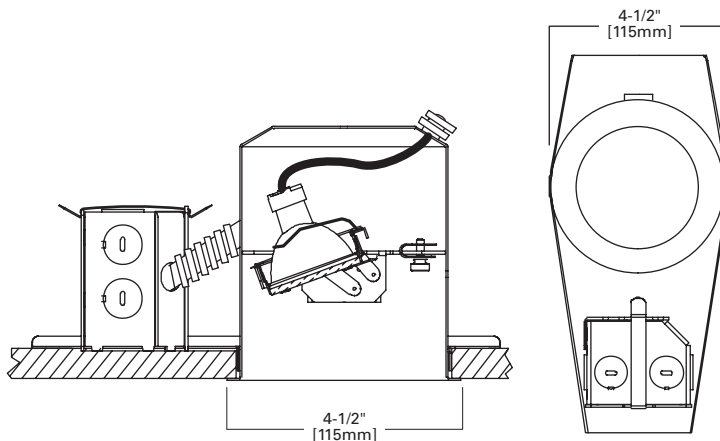
Labels
U.L. and cUL listed, standard damp label, wet listed with specific elements, IBEW union made. Installation instructions included with every unit.

RPN3MR REMOTE

50W MR16

3-Inch Remodel - Remote

5-1/4" [133mm]
3-1/4" [83mm]
11-1/8" [283mm]

Ceiling Cutout 4-1/2" [115mm]

4-1/2" [115mm]

4-1/2" [115mm]

ORDERING INFORMATION

Example: RPN3MR-REMOTE

Platform

RPN3MR - REMOTE

RPN3MR - REMOTE = 3" Remodel Platform for Remote Transformer

COOPER Lighting
www.cooperlighting.com

Specifications and dimensions subject to change without notice.
Consult your representative for additional options and finishes.

ADI120592
2012-04-20

DOWNLIGHT ELEMENTS
MR16 (50W MAX)

COMPLETE FIXTURE	=	PLATFORM	+ ELEMENT
Downlight Reflector	=	RPN3MR - REMOTE	+ E3MR
Downlight Baffle	=	RPN3MR - REMOTE	+ E3MRBB

3-1/2" [89mm]
5-1/8" [130mm]
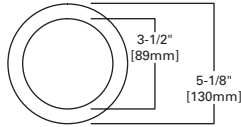
ADJUSTABLE ACCENTS
MR16 (50W MAX)

COMPLETE FIXTURE	=	PLATFORM	+ ELEMENT
Slot Cut Reflector	=	RPN3MR - REMOTE	+ E3SLOT
Angle-Cut Reflector	=	RPN3MR - REMOTE	+ E3AA
Angled, Shallow-Cut Reflector	=	RPN3MR - REMOTE	+ E3AA20
Angle-Cut Baffle	=	RPN3MR - REMOTE	+ E3AABB

3-1/2" [89mm]
5-1/8" [130mm]
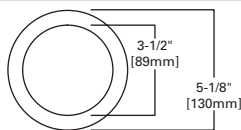
WALL WASH
MR16 (50W MAX)

COMPLETE FIXTURE	=	PLATFORM	+ ELEMENT
Lensed Wall Wash	=	RPN3MR - REMOTE	+ E3LWW

3-1/2" [89mm]
5-1/8" [130mm]
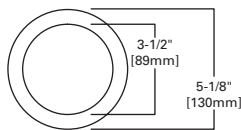
1-1/4" ADJUSTABLE PINHOLE ELEMENTS
MR16 (50W MAX)

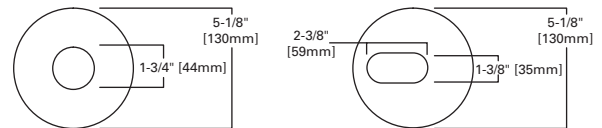| COMPLETE FIXTURE	=	PLATFORM	+ ELEMENT
Pinhole, Black Oculus	=	RPN3MR - REMOTE	+ E3PIN
Pinhole, White Oculus	=	RPN3MR - REMOTE	+ E3PINW
Pinhole, Polished Aluminum Finish	=	RPN3MR - REMOTE	+ E3PINPOL
Pinhole, Satin Aluminum Finish	=	RPN3MR - REMOTE	+ E3PINSAL

1-1/4" [38mm]   3-1/2" [89mm]
5-1/8" [130mm]
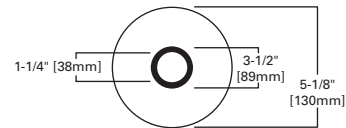
2" PINHOLE ADJUSTABLE ELEMENTS
MR16 (50W MAX)

COMPLETE FIXTURE	=	PLATFORM	+ ELEMENT
Pinhole	=	RPN3MR - REMOTE	+ E3PINLARGE
Pinhole with Radius Edges	=	RPN3MR - REMOTE	+ E3PINRD
Oval	=	RPN3MR - REMOTE	+ E3OVAL

5-1/8" [130mm]   1-3/4" [44mm]
2-3/8" [59mm]   5-1/8" [130mm]   1-3/8" [35mm]

WET LISTED / LENSED ELEMENTS
MR16 (50W MAX)

COMPLETE FIXTURE	=	PLATFORM	+ ELEMENT
1-1/4" Lensed Pinhole	=	RPN3MR - REMOTE	+ E3AASR PIN
3-1/2" Adjustable Reflector	=	RPN3MR - REMOTE	+ E3AASR

5-1/8" [130mm]   1-3/4" [44mm]
3-1/2" [89mm]   5-1/8" [130mm]
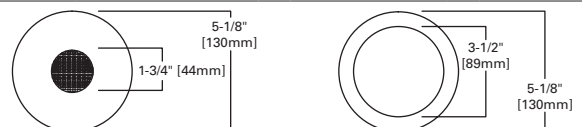
OPTIONS
RPN3MR - REMOTE

REFLECTOR FINISHES

Iris provides matching finishes across all lamp sources. This creates a consistent reflector appearance, allowing you to mix a variety of sources and maintain a uniform cone appearance.

C = Specular clear Alzak® delivers maximum output.
H = Semi-specular clear Alzak® provides slight visual identity to the aperture.
G = Specular champagne gold Alzak® contains a pale tint of gold to add visual warmth.
B = Specular black Alzak® delivers maximum aperture darkness.
W = Painted white finish for a neutral daytime ceiling look.
WMH = Semi-specular Alzak to provide visual identity, with a hint of gold to add warmth.
BB = Polyester powder coat black baffles provide a low brightness finish when specular surfaces are not desired.
WB = Polyester powder coat white baffles provide a match to white ceilings when not illuminated.

FLANGES

[Blank] = White Die Cast Flange: White painted die-cast trim ring supplied unless otherwise specified.
RAW = Raw Cast Ring: Raw die-cast finish with protective clear coat.
Available on all elements except Pinhole POL and SAL
Note: Self-flange (SF) elements are not recommended for use with RPN3MR.

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