

# IRIS®



## RPN3MR RPN3MRS

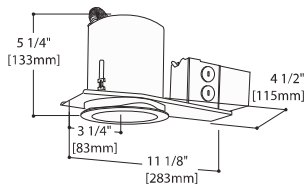
### 3" REMODEL PLATFORM

#### Low Voltage MR16

Utilizes halogen MR16 lamps to deliver powerful beams of light from a diminutive 3.5" aperture.

RPN3MR platform accepts Optical Elements for downlighting, accent lighting wall washing and shower lighting applications.

Optical elements can be changed after installation to adapt the fixture to changing lighting needs.



The IRIS Remodel Platforms are specification grade platforms dedicated for low voltage MR16 lamps featuring a TruVolt™ toroidal transformer with primary inputs for either switch or dimmer controlled applications. Designed for renovation of residential installations. They fit into tight 2x6 framed areas and are ideal when working within the constraints of older residential construction. Platforms are thermally protected, **but insulation must be kept 3" away from fixture.** They accommodate various ceiling thicknesses with ease, and offer performance, aesthetic features and craftsmanship to satisfy not only the most discerning specifier but the most critical installer as well. The RPN3MR accepts most of the 3" Optical Elements. The RPN3MRS accepts the E3SA, Super Adjustable Optical Element.

A complete installation requires two components: the Remodel Platform and a 3" IRIS Element.

#### Features

Two torsion springs prevent sag, install without tools and pulls flange tight up to the ceiling.

Cam Lock "Easy-Springs" clamp the ceiling securely between the frame and the can lip and provide 27 lbs of pull retention. The "Easy-Springs" provide broad support on the ceiling unlike other springs that can push through ceiling material. The cam lock can be easily disengaged if the platform needs to be removed or its position adjusted.

Adjustable height housing fits up to 1 1/2" ceiling thickness for up to two layer drywall, skim coat, or plaster installations.

Easy slip frame allows the weight of the fixture to be carried by the entire ceiling and is sized to a perfect fit when using a 4 1/2" hole saw. Zip-clip grips ceiling securely, eliminating movement while housing is inserted.

Optical matte black powder coat provides a visually dark interior.

Translating center beam optics ensure glare free performance at all adjustment angles. Translating the lamp forward allows maximum light from the aperture as lamp is tilted. Lamp tilts up to 35° and locks without tools.

- All elements rotate 361° for real world flexibility and lock without tools.

Junction box listed for 4#14 AWG 90° conductors with four 1/2" pryouts.

Transformers are acoustically isolated for silent performance. The weight of the transformer is carried and distributed across the entire frame. This construction eliminates the can flange from pulling up through the ceiling.

Soft focus lens is shipped standard with the platform for cleaner, smoother beam patterns.

Accepts one or two filter media for dramatic effects. Media held firmly in place so as not to be moved during relamping.

Platform is wet location listed when used with shower elements.

**Use of Self Flanged trims is not recommended with remodel housing platforms. Smaller outside diameter & lack of reveal will result in a gap between flange and finished ceiling surface.**

#### Codes

Thermally protected,

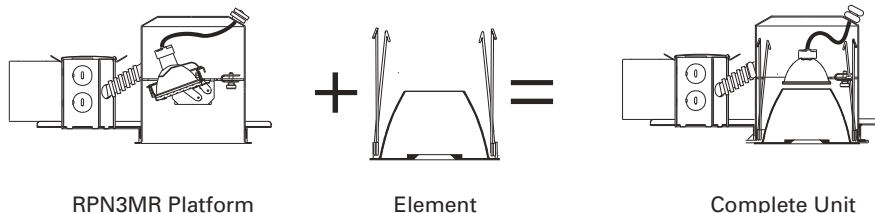
IP labeled.

Insulation must be kept 3" away from sides and top of platform.

Unit is listed for below-ceiling accessibility for components and inspection.

#### Labels

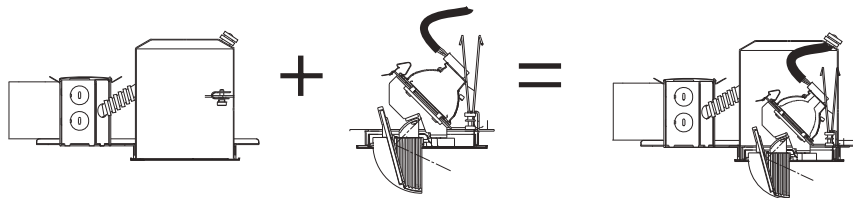
UL and CUL listed, standard damp label, IBEW union made.



RPN3MR Platform

Element

Complete Unit



RPN3MRS Platform

E3SA  
Element

Complete Unit