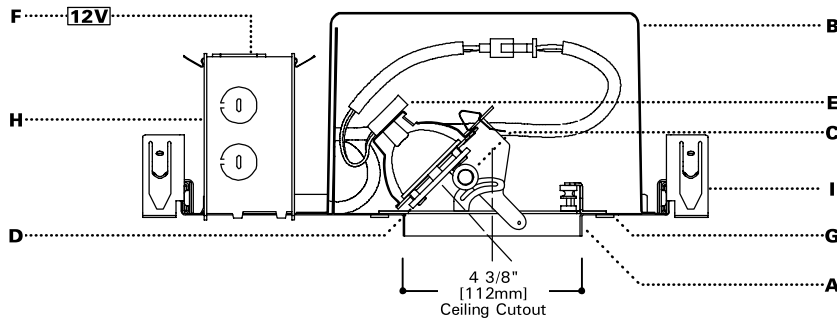


## DESCRIPTION

A specification grade residential platform for use with remote transformers that accepts low voltage MR16 lamps. The platform is Air tight to prevent energy loss, room drafts, dust marks on ceilings, and reduce sound transmission. Insulation must be

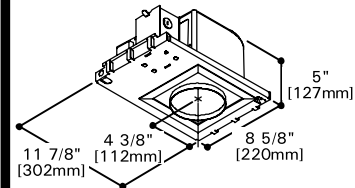
kept 3" away from side and top of units. A complete fixture requires two components; a PN3MR REMOTE platform, and a 3" Iris optical element. Elements may be changed after installation to provide a variety of distributions.



## PN3MR REMOTE

71W MR16

3" NON-IC  
LOW VOLTAGE  
REMOTE  
TRANSFORMER  
PLATFORM



## SPECIFICATION FEATURES

### A...Frame

Hot dipped galvanized 20 Gauge steel frame with integral 1/2" plaster lip. Plaster lip has centerline notches for consistent alignment of units. Lip allows quick installation in drywall or wet plaster ceilings.

### B...Housing

22 Gauge steel housing allows for heat dissipation. Housing interior is matte black to provide a visually dark interior. Platforms are shipped with overspray protector installed in aperture.

### C...Adjustability

Removable lamp adjustment mechanism provides up to 45° tilt and 361° rotation and locks into any aiming position. Translating center beam optics maximize light output. Mechanism features hot aiming capability, indicator marks to ensure consistent aiming for multiple units and toolless locking for both rotation and elevation. Unit is relamped without unlocking adjustments. Elements are keyed for proper insertion. Adjustment mechanism can be removed through the aperture for maintenance from below.

### D...Lens

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

### E...Socket

GX5.3 base for Bi-pin MR16 lamps. Back light shield keeps interior of fixture dark.

### F...Remote Transformer

Unit to be fed from 12V remote mounted

transformer (by others). Transformer may feed multiple platforms.

### G...Gaskets

Closed cell gaskets provide Air tight installation without caulking of aperture. Unit is Air tight without Element installed.

### H...Junction Box

18 cubic inches, listed for 4#12 AWG or 6#14 AWG 90° C additional feed through conductors, has five 1/2 inch pryouts.

### I...Bar Hangers

No Flex® bar hangers shipped with platform. Hangers are captive and feature set screws to provide positive horizontal locking. Bars span up to 22.5" for 24" o.c. spacings of wood, engineered wood and steel frame joists. Nailless barb and locator lip provide consistent installation height. For installation in T-bar ceilings order accessory MBCLP.

### J...Codes

Thermally protected, IP labeled. Unit is airtight and exchanges less than 2.0 CFM with the plenum at a pressure of 75 pascals. Insulation must be kept three inches away from fixture sides and none on top as to entrap heat.

### K...Labels

UL and cUL listed, standard damp label, wet listed with specific elements, IBEW union made. Installation instructions included with every unit.

## ORDERING INFORMATION

### Platform

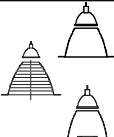
## PN3MR REMOTE

PN3MR REMOTE = 3" Airtight Non-IC  
Housing for  
Remote  
Transformer

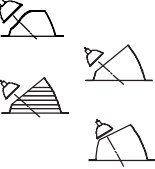


### Separate Accessories

MBCLP = Push On T Bar Clips (For 10 Units)  
MRSKT = Replacement MR16 Socket, With Lamp  
Shield And Keyed Quick Connect  
PLE3 = Plaster Lip Extension For Max 2" Thick  
Ceiling  
FMC3 = Flush Mount Collar


**DOWNLIGHT**

COMPLETE FIXTURE = PLATFORM +	
ELEMENT	
	<b>MR16<sup>1</sup></b> (71W maximum)
<b>50° Cutoff Reflector</b>	PN3MR REMOTE E3MR_
<b>50° Cutoff Baffle</b>	PN3MR REMOTE E3MRBB
<b>1 1/4" Downlight</b>	PN3MR REMOTE E3DNPIN



**ADJUSTABLE ACCENT**

COMPLETE FIXTURE = PLATFORM + ELEMENT	
	<b>MR16</b> (71W maximum)
<b>Slot Cut Reflector</b>	PN3MR REMOTE E3SLOT_
<b>Angle Cut Reflector</b>	PN3MR REMOTE E3AA_
<b>Angle Cut Baffle</b>	PN3MR REMOTE E3AAAB
<b>Shallow Angle Cut Reflector</b>	PN3MR REMOTE E3AA20_
	<b>MR16</b> (71W maximum)
<b>1 1/4" Adjustable Pinhole</b>	PN3MR REMOTE E3PIN
<b>2" Adjustable Pinhole</b>	PN3MR REMOTE E3PIN LARGE
<b>2" Adjustable Pinhole with Radius Edge</b>	PN3MR REMOTE E3PINRD
<b>2" OVAL</b>	PN3MR REMOTE E3OVAL
	<b>MR16</b> (71W maximum)
<b>Super Adjustable 15°-75° Tilt</b>	PN3MR REMOTE E3SA

**WALL WASH**

COMPLETE FIXTURE = PLATFORM + ELEMENT	
	<b>Lensed MR<sup>1</sup></b> (71W maximum)
<b>Lensed Wall Wash</b>	PN3MR REMOTE E3LWW_

**SHOWER/LENSED**

COMPLETE FIXTURE = PLATFORM + ELEMENT	
	<b>Adjustable MR<sup>1</sup></b> (71W maximum)
<b>Wet Location Angle Cut Reflector</b>	PN3MR REMOTE E3AASR_
<b>Wet Location 2"</b>	PN3MR REMOTE E3AASRPIN
<b>Adjustable Pinhole</b>	
	<b>Downlight MR<sup>1</sup></b> (71W maximum)
<b>Wet Location 50° Cutoff Reflector</b>	PN3MR REMOTE E3SR_

**ORDERING INFORMATION**

E-3SA is painted white, other finishes are B or RAW.

Note: All finishes are not available for all units. Consult individual specification sheets for further information.

All elements come with a white, removable die-cast flange ring. For alternatives, add appropriate flange code to the end of your unit number.

Note: Self flange is not available on baffles, pinholes, or E-3SA.

REM-240 relay is available for use with remote transformer and a separate 12v battery. Consult factory for details.

**O P T I O N S****Finishes**

C = Clear  
 BB = Black Baffle  
 H = Haze  
 WB = White Baffle  
 G = Gold  
 WMH = Warm Haze  
 B = Black  
 W = Gloss White Paint  
 MW = Matte White

**Custom Finishes**

K = Cognac  
 KH = Cognac Haze  
 CC = Chocolate  
 CCH = Chocolate Haze  
 GP = Graphite  
 GPH = Graphite Haze

**Pinhole Finishes**

Blank = White with black occulus  
 W = White with white occulus  
 POL = Polished aluminum with black occulus  
 SAL = Satin aluminum with Black occulus  
 RAW = Raw die cast with black occulus

**Flanges**

Blank = Matte white die-cast flange ring, removable for field painting  
 SF = Self Flange  
 RAW = Raw Cast Ring  
 SFWF = Self Flange Painted White

1. Emergency versions are available for these units.  
 2. Wet listed.

Note: Specifications and Dimensions subject to change without notice.

Visit our web site at [www.cooperlighting.com](http://www.cooperlighting.com)