Aurora MR16 Accent Square Edge 2.0 aperture

Protected by Patent Number 7,476,008.



Description: Specification grade, recessed, adjustable accent fixture for plaster or drywall construction. The flush mounted rigid plaster plate, which is finished into the ceiling, maintains a flat finish and secures the removable flush trim. Combining the Pure edge (knife edge) 2" (50mm) aperture with the Aurora dome and the tilt gear hidden behind the lamp creates a clean internal look.

Lamp: MR16 12V 50W IR (infrared, equal to 75W halogen) (not included)
 Adjustability: Hot aiming with Philips screwdriver offers 0 to 42 degrees vertical adjustment and 362 degree horizontal rotation without beam clipping (see lamp chart). Precision machined gear adjustment is concealed behind the lamp. Features self locking tilt and manual locking horizontal rotation.
 Housing: AH1 IC and air-tight construction, .040" (1mm) thick die formed aluminum. Suitable for remodel and new construction.

4. Dome: Spun aluminum, anodized to a soft haze finish. Hides electrical hardware and tilts for easy access to junction box and transformer.
5. Plaster Plate: 11 7/8" (301mm) x 9 1/4" (235mm) x 1/8" (3mm) aluminum plaster plate, primed and mounted flush with ceiling. Apply Durabond[®]* ceiling compound at the perimeter of the housing. Compatible only with traditional, level 5 surface finishing, not self-leveling, PVA primer systems.

6. Mounting: Self leveling u-shape telescoping hanger bars extend to allow mounting between studs 13 1/4" - 24" (336-609mm) O.C. Mounting is suitable for new and remodel commercial or residential drywall construction. Designed to accommodate ceiling thickness from 1/2" (13mm) to 1 1/4" (32mm). Notch and label marking for laser alignment.

7. Trim: Die-cast and precision-machined aluminum 3.5" (89mm) trim. 2" (50mm) Pure edge (knife edge) aperture reduces glare at the trim. Flush trim mounts with a precision snap-fit into the plaster plate. Finished with white non-gloss powder-coat paint. Trim may be painted onsite to match ceiling finish.
8. Snoot/Back Light Shield: Machined aluminum snoot and die formed aluminum back shield controls internal spill light. The snoot carries the lamp, a soft focus lens (included) and two optional accessories. Relamp by pulling snoot, which is secured by 5 bullet catches.

9. Electrical: Standard torroidal magnetic transformer rated for 75W load at 120V 60Hz includes integral thermal protection and potting for noise reduction. Secondary output voltage is 11.8 volts. (Electronic USA & international versions: 120V, 230V, 277V). High temperature socket features pure nickel contacts. Total power consumed with load and transformer loss 55 watts 120 volts. Spring clip allows transformer to be easily removed.

Dimmer Type: Dimmer must be compatible with magnetic low-voltage transformers except for electronic USA & international voltage versions. **Label:** UL, C-UL and CE listed for damp location. **Weight:** 18.75lbs (8.5kg)

Accessories: Lenses and individual components (see accessories page).

AURORA ORDERING CODE FOR COMPLETE FIXTURE:

120V Standard Magnetic:

Collection	Function	2.0" Aperture
IC Housing	Plaster Plate	Trim Finish
AH1 -	ASE -	SE2W
Aurora	Accent	Square
Halogen	Square	Edge
1 - MR16	Edge	2 - White

Electronic USA & International Versions:

Collection		Function	2.0" Aperture
Housing - \		Plaster Plate	Trim Finish
AH1-1 -		ASE -	SE2W
Aurora	1 - 120V 60HZ	Accent	Square
Halogen	2 - 230V 50HZ	Square	Edge
1 - MR16	3 - 277V 60HZ	Edge	2 - White

COMPANY	FIXTURE TYPE	DATE	
PROJECT	APPROVED BY	·	

All Housings IC and Air **Tight Rated** 4 5/8 (117mm) Mounting Hanger Bars Perforated Strip 4 3/4 Plaster Plate (120mm) 7 1/8 15 3/4" (180mm) (400mm) ③ Housing 14" (355mm) 11 7/8" (301mm) 5 1/4" \bigcirc (133mm) æ (5) Plaster (7) Trim (4) Aurora Standard Plaster Plate Dome Torridal Channel Magnetic Secure to Drywall with Screws Transformer into Perforated Stripe Junction Box (2) Adjustable Gears (4) Aurora Dome Hidden Behind the Lamp 47 (without beam 0 , clipping) Mounting Hanger Bar Durabond®* Plaster Snoot 6 Ceiling Thickness MR16 Lamp at Edge of Housing 1/2" (13mm) up not at Trim Joint to 1 1/4" (32mm) Hot Aiming with Philips Screwdriver SNAP-FIT FLANGELESS TRIM Safety Cable

3 1/2

(89mm)

A Division of PureEdge Lighting 1718 W. Fullerton Chicago, IL 60614 • Ph: 773.770.1196 • Fax: 773.883.6128 • www.purelighting.com D Ζ

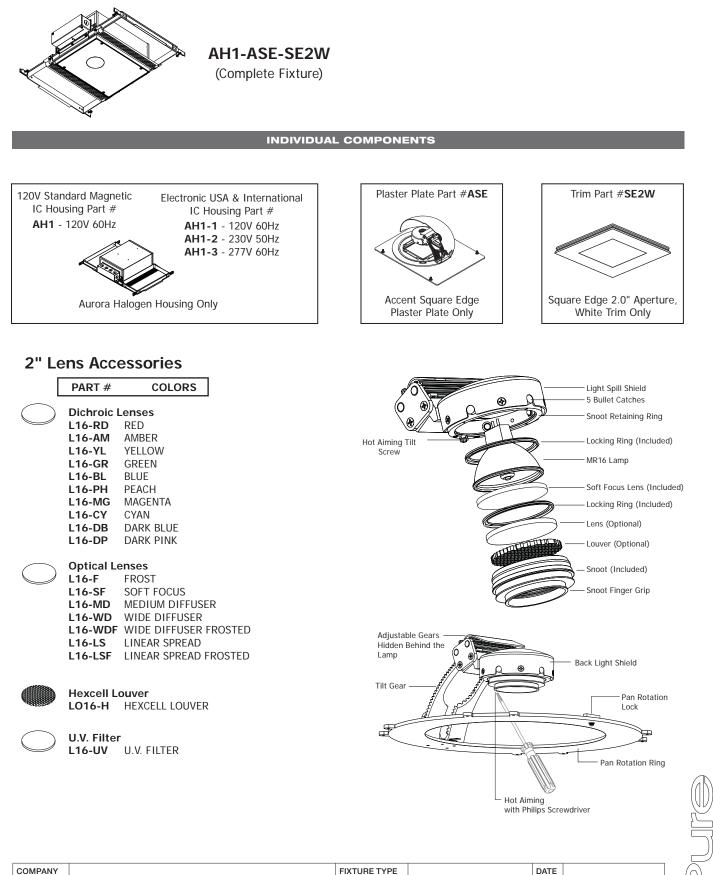
Adjustable Accent MR16-50W, 2.0" Aperture

AH1-ASE-SE2W

Product specification subject to change without notification. REV. 8.28.12

AH1-ASE-SE2W

Adjustable Accent MR16-50W, 2.0" Aperture



	Pan Rotation Ring	
Hot Aiming with Philips Screv	vdriver	
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