

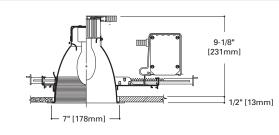
# **M700**

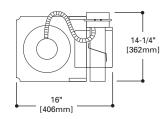
7" Aperture Magnetic Ballast Metal Halide HPS **HID Housing** Magnetic Ballast

## RECESSED DOWNLIGHTING

- Non-IC Housing
- Metal Halide or HPS Ballasts
- · May be used in insulated ceilings but insulation MUST be kept 3" from all sides of fixture

## DIMENSIONS





# DESCRIPTION

A low brightness 7" aperture recessed downlight for use with Metal Halide or HPS lamps. Alzak® specular reflector or black Coilex Baffle minimizes aperture brightness and provides a 45° visual cutoff to lamp (depending upon socket position). Socket cap adjusts for high or low settings, providing normal or wide distribution (cutoff varies with socket position). Suitable for downlighting where a smooth pattern of light is desired-public areas, lobbies, stores and reception areas. Visually, this luminaire provides a uniform beam with a smooth edge.

#### Reflector

Specular clear or gold Alzak® reflector, .040 spun aluminum. Baffle is seamless black Baffle.

# Trim Ring

High impact polymer with satin white finish.

# Socket Cap

OD: 8-1/4"

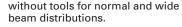
OD:

8-1/4"

[210mm]

[210mm]

Heat dissipating die-cast .080 aluminum. Adjusts and locks



### **Plaster Frame**

Precision die stamped steel frame. Bar Hanger brackets on four sides. Trim supports adjust to accommodate ceiling materials up to 1 1/2" thick.

#### **Bar Hangers**

Two piece bar hangers accommodate joist spacing up to 24". Bar hangers can be repositioned 90° to simplify clearance for wiring.

**Conduit Fittings** Die-cast screw tight connectors.

# Junction Box

U.L. listed for four in, four out #12 at 75°C pull through branch wiring. Positioned on ballast mounting bracket to allow straight conduit runs. Knockouts for eight 1/2" and one 3/4" conduits. Access to junction box by removing reflector.

#### Socket

Medium base porcelain socket

1700G

Reflector

with nickel plated screw shell (shipped with ballast).

#### Ballast

Quick mount plug-in magnetic ballast with dual tap. Ballast secures to mounting frame with spring lock. Order separately. HPS

611S =35W HPS (120V) 620S = 50W HPS (120/277V) 630S = 70W HPS (120/277V) 638S =70W HPS (120/347V) 640S = 100W HPS (120/277V) 648S = 100W HPS (120/347V) **Metal Halide** 720S =50W MH (120V/277)

730S = 70W MH (120V/277) 738S = 70W MH (120V/347) 740S = 100W MH (120V/277) 748S = 100W MH (120V/347)

#### Labels

1700P

Reflector

UL/cUL listed for damp location UL/cUL listed for Feed Through

#### 1700

# Specular Reflector

<ul> <li>Full open reflector</li> </ul>
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• Lamps:
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•	Full	open	reflector	
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35W HPS (120V only)
50W HPS
70W HPS
70W HPS
100W HPS
100W HPS

/1110		
/ HPS		
W HPS		
W HPS		
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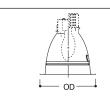
Tempered Glass Shield · Full reflector with tempered glass shield

for use with metal halide lamps

· Lamps:

1705

M700T-720S	50W MH
M700T-730S/738S	
M700T-740S/748S	100W MH



OD



1705G White Trim with Gold Specular Reflector and Tempered Glass Shield

White Trim with Gold Specular



White Trim with Clear Specular

1705P White Trim with Clear Specular Reflector and Tempered Glass Shield