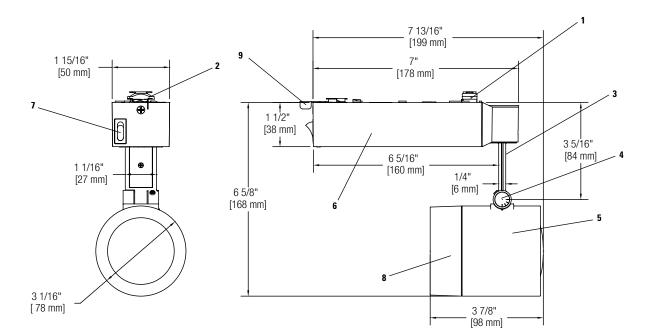
LIGHTOLIER®

Alcyon HID 39W CMH MR16 Cylinder



Ordering Information

Catalog No.	Finish	Mounting	Lamps
23C39MRAL 23C39MRBK 23C39MRWH	Aluminum Black White	For use with Lytespan Radius, Basic and Advent Track. Not compatible with extension wands or slope ceiling adapters. For monopoint applications refer to spec sheet 6172.	39W MR16 GX10 Base Ceramic Metal Halide

Features

- 1. Track Attachment Fitting: Locking lever for mechanical/ electrical connection.
- 2. Brass Contact: Extends for connection to second circuit (Advent track only).
- 3. Horizontal Pivot: Wireless stem profile with 365° horizontal rotation. Position may be locked using an allen key.
- 4. Vertical Pivot: 0-90° vertical adjustment with aiming indicator. Position may be locked using an allen key.
- 5. Fixture Housing: Die cast aluminum
- 6. Ballast Housing: Molded polycarbonate
- 7. On/Off Switch: Rocker switch to disconnect power to the ballast.
- 8. Accessory Cartridge: Hinged and captive; retaining ring included. Inside painted black to reduce glare.
- 9. Safety Locking Lever: Locks ballast housing to track.

Finish

All Painted finishes are baked enamel.

Accessories

Accessory Holder: Integral

Accessories: Accepts 1 snoot plus 2 lenses or 1 louver plus 1 lens.

Lens: AF3, ADF3 Series Louver: AL3HC

Electrical

Electronic Ballast

Input Voltage: 120V, 50/60Hz

Power Factor: .9 Input Power: 45W Max. Input Current: 0.40A ANSI Code: C(M)130 Do not use on dimming circuit.

Labels

UL, cUL

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710 We reserve the right to change details of design, materials and finish. www.lightolier.com © 2008 Philips Group • B0908



Page 2 of 2

Alcyon HID 39W CMH MR16 Cylinder

Aiming Angle:

L Beam length **W** Beam Width Distance Aiming Angle C Distance to center beam FC Footcandles

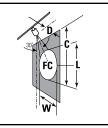
 \boldsymbol{L} and \boldsymbol{W} are the outer points where the candle power drops to 50% of the maximum. \boldsymbol{FC} are the initial footcandles at the center of the beam.

Lamp data shown is typical. Consult lamp manufacturers for availability and performance. CBCP = Center Beam Candle Power.

<u>,</u> L"	FC P
,	/-w → \

0°

30° Horizontal



30° Vertical

D C L

45° Vertical

Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	w	D	C	FC	L	w	D	C	FC	L	W
GE CMH39MR16/930SF	12°	16,000	10,000	8' 10' 12' 14'	1000 444 250 160	0.8 1.3' 1.7' 2.1'	0.8' 1.3' 1.7' 2.1'	8' 10' 12' 14'	1.7' 2.9' 4.0' 5.2'	1155 416 212 128'	0.8' 1.4' 2.0' 2.5'	0.7' 1.2' 1.7' 2.2'	3' 4' 5' 6'	5.2' 6.9' 8.7' 10.4'	222 125 80 56	2.6' 3.5' 4.3' 5.2'	1.3' 1.7' 2.1' 2.5'	3' 4' 5' 6'	1.0' 2.0' 3.0' 4.0'	5657 1414 629 354	0.4' 0.9' 1.3' 1.7'	0.3' 0.6' 0.9' 1.2'
GE CMH39MR16/930FL		5,500	10,000	6' 8' 10' 12'	344 153 86 55	1.8' 2.7' 3.5' 4.4'	1.8' 2.7' 3.5' 4.4'	6' 8' 10' 12'	1.7' 2.9' 4.0' 5.2'	397 143 73 44	1.8' 3.0' 4.2' 5.4'	1.5' 2.6' 3.6' 4.6'	3' 4' 5' 6'	5.2' 6.9' 8.7' 10.4'	76 43 28 19	6.2' 8.3' 10.4' 12.5	2.7' 3.5' 4.4' 5.3'	3' 4' 5' 6'	1.0' 2.0' 3.0' 4.0'	1945 486 216 122	0.9' 1.9' 2.8' 3.7'	0.6' 1.3' 1.9' 2.5'
GE CMH39MR16/930W	,	3,000	10,000	6' 8' 10' 12'	83 47 30 21	4.4' 5.8' 7.3' 8.7'	4.4' 5.8' 7.3' 8.7'	6' 8' 10' 12'	3.5' 4.6' 5.8' 6.9'	54 30 19 14	6.1' 8.1' 10.2' 12.2'	5.0' 6.7' 8.4' 10.1'	2' 3' 5'	3.5' 5.2' 6.9' 8.7'	94 42 23 5	9.7' 14.5' 19.3' 24.2'	2.9' 4.4' 5.8' 7.3'	2' 3' 4' 5'	2.0' 3.0' 4.0' 5.0'	265 118 66 42	3.4' 5.0' 6.7' 8.4'	2.1' 3.1' 4.1' 5.1'

Note: For Champagne Bronze (CCZ), multiply FC values by 0.64. CCZ Champagne Bronze reflector "warms" the beam to 2700K.

Job Information

Type:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710 We reserve the right to change details of design, materials and finish. www.lightolier.com © 2008 Philips Group • B0908

