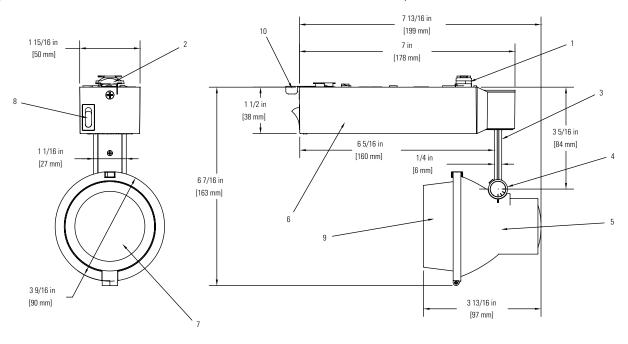
## Page 1 of 2

## Alcyon HID 39W CMH T4 GU6.5 TAL Step Spot



#### **Ordering Information**

Catalog No.	Finish	Mounting	Lamps	Reflectors
23S39T4AL	Aluminum	For use with Lytespan Radius, Basic and Advent	39W T4 GU6.5 Base	23MHRF, 23MHRS, 23MHRNF
23S39T4BK	Black	Track. Not compatible with extension wands	Ceramic Metal Halide	23MHRFCCZ, 23MHRSCCZ, 23MHRNFCCZ
23S39T4WH	White	or slope ceiling adapters. For monopoint		REFLECTORS SOLD SEPARATELY
		applications refer to spec sheet 6172.		

#### **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. Safety Lens: Tempered 1/8" glass. Meets or exceeds UL safety requirement for metal halide lamps.
- 8. On/Off Switch: Rocker switch to disconnect power to the ballast.
- 9. Accessory Cartridge: Hinged and captive; retaining ring included. Inside painted black to reduce glare.
- 10. 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. When using 2 accessories, remove safety lens provided.

Lens: AF25, ADF25 Series Louver: AL25HC

#### Reflector

Interchangeable reflectors available to allow for desired beam spread. REFLECTORS SOLD SEPARATELY.

#### **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:	

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# LIGHTOLIER®

Page 2 of 2

# Alcyon HID 39W CMH T4 GU6.5 TAL Step Spot

Aiming Angle:				(	)°		3	30° Horizontal					30°	Vert	ical		45° Vertical					
L Beam length D Distance W Beam Width A Aiming Angle C Distance to center beam FC Footcandles			=					301				, D					D					
<b>L</b> and <b>W</b> are the outer points where the candle power drops to 50% of the maximum. <b>FC</b> are the initial footcandles at the center of the beam.			<u>,Ľ</u>	D D				FC W				FC L					FC L					
Lamp data shown is typical. Consult lamp manufacturers for availability and performance.																						
CBCP = Center Beam Candle Power.				/ <del>~</del> -w\				L L					' <b>w</b> *					w				
Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	w		С	FC	L	W	D	C	FC	L	w
39W T4, 23MHRS	10°	23356	9000	10' 12' 14' 16'	234 162 119 91	1.7' 2.1' 2.4' 2.8'	1.7' 2.1' 2.4' 2.8'	8' 10' 12' 14'	4.6' 5.8' 6.9' 8.1'	237 152 105 77	1.9 2.3' 2.8' 3.3'	1.6' 2.0' 2.4' 2.8'	3 4' 5' 6'	5.2' 6.9' 8.7' 10.4'	324 182 117 81	2.1' 2.9' 3.6' 4.3'	1.0' 1.4' 1.7' 2.1'	4' 5' 6' 7'	4.0' 5.0' 6.0' 7.0'	516 330 229 169	1.4' 1.8' 2.1' 2.5'	1.0 1.2 1.5 1.7
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
39W T4, 23MHRNF		5011	9000	6' 8' 10' 12'	139 78 50 35	2.7' 3.5' 4.4' 5.3'	2.7' 3.5' 4.4' 5.3'	6' 8' 10' 12'	3.5' 4.6' 5.8' 6.9'	90 51 33 23	3.6' 4.8' 6.0' 7.2'	3.1' 4.1' 5.1' 6.1'	2' 3' 4' 5'	3.5' 5.2' 6.9' 8.7'	157 70 39 25	4.2' 6.2' 8.3' 10.4'	1.8' 2.7' 3.5' 4.4'	2' 3' 4' 5'	2.0' 3.0' 4.0' 5.0'	443 197 111 71	1.9' 2.8' 3.7' 4.7'	1.3' 1.9' 2.5' 3.1'
Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	w	D	С	FC	L	w	D	С	FC	L	w	D	С	FC	L	w
39W T4, 23MHRF		3883	9000	6' 8' 10' 12'	108 61 39 27	3.8' 5.0' 6.3' 7.6'	3.8' 5.0' 6.3' 7.6'	6' 8' 10' 12'	3.5' 4.6' 5.8' 6.9'	70 39 25 18	5.2' 7.0' 8.7' 10.4'	4.4' 5.8' 7.3' 8.7'	2' 3' 4' 5'	3.5' 5.2' 6.9' 8.7'	121 54 30 19	7.2' 10.8' 14.4' 18.0'	2.5' 3.8' 5.0' 6.3'	2' 3' 4' 5'	2.0' 3.0' 4.0' 5.0'	343 153 86 55	2.8' 4.2' 5.6' 7.0'	1.8' 2.7' 3.6' 4.5'

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

**Job Information** Type:

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