

Catalog No.	Finish	Mounting	Lamp	Reflectors (Sold Separately)
37122WH 37122BK	White Black	ProSpec® 120V/277V track systems only. Not compatible with recessed track.	70W T6 CMH (M98) G12 base Not Included	Spot 10° Reflector: MHT6RS, MHT6RSCCZ Narrow Flood 25° Reflector: MHT6RNF, MHT6RNFCZ Flood 40° Reflector: MHT6RF, MHT6RFCCZ

Features

- Track Attachment Fitting:** Molded polycarbonate, rotates into track.
- Locking Lever:** Steel pin locks and detaches unit.
- Track Adaptor Housing:** Die-cast aluminum.
- Ballast Housing:** Extruded aluminum housing with die-cast aluminum covers.
- Ballast:** Electronic HID.
- Pivot Mounts:** Allows for 350° horizontal and 180° vertical rotation with tensioned mounts for controlled aim.
- Housing:** 0.04" (1.02mm) aluminum.
- Lampholder:** Bi-pin G12 single-ended base. 5kV pulse rated porcelain body socket with nickel-plated contacts. 18 AWG silicone leads with fiberglass outer sleeve hidden inside of housing.
- Protective Glass:** 0.13" (3.18mm) tempered glass.
- Housing Cover:** 0.04" (1.02mm) aluminum.
- Knobs:** Steel painted knurled knob.

Accessories (Holds one accessory only)

Diffusion/ Special Filters: AF4 series
Color Filters: ADF4 series
Louver (Hex Cell): AL4HC

Electrical

Electronic Ballast (Thermally Protected)

Input Voltage: 120V/277V
Power Factor: >0.99
Input Power: 77W
Max Input Current: 0.65A@120V/0.28A@277V

Total Harmonic Distortion: <10%
ANSI Code: M85, M98, M139, M143
Do not use on dimming circuit

Finish

All painted finishes are baked powder or enamel.

Markings

UL, cUL

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

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MHT6RF

Metal Halide T-6 Reflector Flood

Aiming Angle:

L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

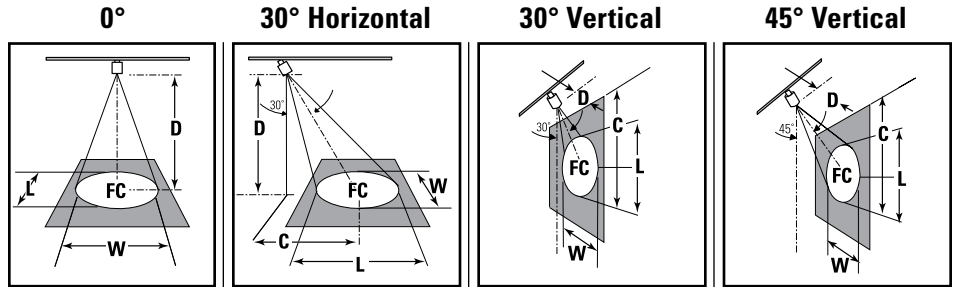
L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

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

Flood Reflector

with 70W T-6 Master Color Ceramic Metal Halide Philips (Clear) Lamp

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
70W T-6	40°	6,994	9000 to 15,000	6'	194	4.4'	4.4'	6'	3.5'	126	6.1'	5.0'	2'	3.5'	219	9.7'	2.9'	3'	3.0'	275	5.0'	3.1'
				8'	109	5.8'	5.8'	8'	4.6'	71	8.1'	6.7'	3'	5.2'	97	14.5'	4.4'	4'	4.0'	155	6.7'	4.1'
				10'	70	7.3'	7.3'	10'	5.8'	45	10.2'	8.4'	4'	6.9'	55	19.3'	5.8'	5'	5.0'	99	8.4'	5.1'
				12'	49	8.7'	8.7'	12'	6.9'	32	12.2'	10.1'	5'	8.7'	35	24.2'	7.3'	6'	6.0'	69	10.1'	6.2'



MHT6RNF

Metal Halide T-6 Narrow Flood

Aiming Angle:

L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

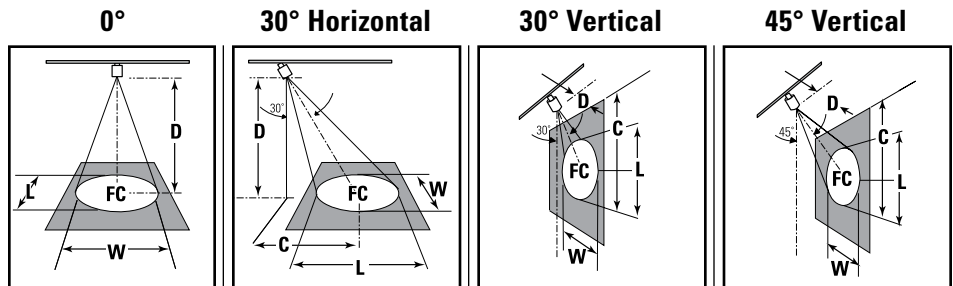
L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

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Narrow Flood Reflector

with 39W T-6 Master Color Ceramic Metal Halide Philips (Clear) Lamp

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
70W T-6	21°	19,929	12,000	6'	311	3.0'	3.0'	6'	4.6'	202	4.0'	3.4'	2'	5.2'	277	5.0'	2.2'	5'	5.0'	282	3.8'	2.6'
				8'	199	3.7'	3.7'	8'	5.8'	129	5.0'	4.3'	3'	6.9'	156	6.6'	3.0'	6'	6.0'	196	4.6'	3.1'
				10'	138	4.4'	4.4'	10'	6.9'	90	6.0'	5.1'	4'	8.7'	100	8.3'	3.7'	7'	7.0'	144	5.4'	3.7'
				12'	102	5.2'	5.2'	12'	8.1'	66	7.0'	6.1'	5'	10.4'	69	9.9'	4.4'	8'	8.0'	110	6.1'	4.2'



MHT6RS

Metal Halide T-6 Reflector Spot

Aiming Angle:

L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

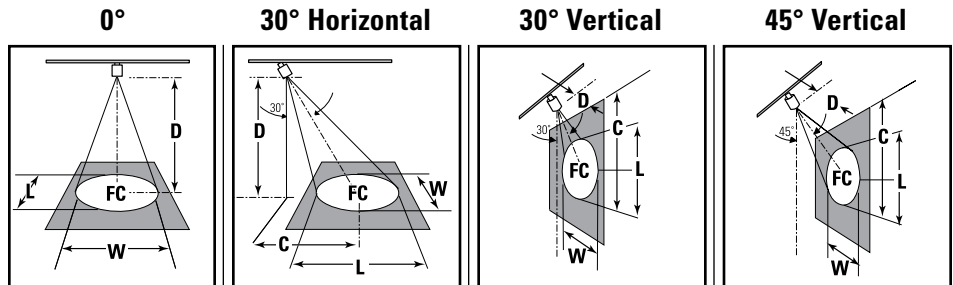
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Spot Reflector

with 39W T6 Master Color Ceramic Metal Halide Philips (Clear) Lamp

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
70W T6 CMH	10°	52,142	9,000 to 12,000	15'	232	2.6'	2.6'	10'	5.8'	339	2.3'	2.0'	6'	10.4'	181	4.3'	2.1'	8'	8.0'	288	2.8'	2.0'
				20'	130	3.5'	3.5'	15'	8.7'	151	3.5'	3.0'	8'	13.9'	102	5.7'	2.8'	12'	12.0'	128	4.2'	3.0'
				25'	83	4.4'	4.4'	20'	11.5'	85	4.7'	4.0'	10'	17.3'	65	7.2'	3.5'	14'	14.0'	94	4.9'	3.5'
				30'	56	5.2'	5.2'	25'	14.4'	54	5.8'	5.1'	12'	20.6'	45	8.6'	4.2'	16'	16.0'	72	5.6'	4.0'



Job Information Type:

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