

Catalog No.	Finish	Lamp
8108WH	White	
8108BK	Black	70W PAR38 CMH (M98) E26 base
8108AL	Aluminum	Not Included

### Features

- Track Attachment Fitting:** Molded polycarbonate, rotates into track.
- Push Tab:** Molded polycarbonate. Locks and detaches unit.
- Track Adaptor Housing:** Die-cast aluminum.
- Movable Contact:** Solid brass. Extends for connection to 2nd circuit in Advent track.
- Ballast Housing:** Extruded aluminum housing with die-cast aluminum end caps.
- Ballast:** High Power Factor metal halide electronic ballast. Thermally protected, 0.64A maximum input current, 77W input power.
- Tension Pivot Mounts:** Allows for 350° horizontal and 180° vertical rotation with tensioned mounts for controlled aim.
- Lamp Housing Ring :** Die-cast aluminum with cool-grip® insulation band; a high temperature silicone rubber which allows aiming adjustments while fixture is on. Hold the lens and louver accessories in place. Integral color.
- Lampholder:** 5kV (600V) pulse rated glazed porcelain body socket with plated nickel screw shell and lamp contacts; 18AWG SEW-2 leads encased in fiberglass sleeving.
- Socket Boot:** Metal housing. Integral color.

### Accessories

Holder: Integral, holds one accessory  
 Diffusion/ Special Filters: AF4 series  
 Color Filters: ADF4 series  
 Louver (Hex Cell): AL4HC

### Mounting

All Monopoint, Multipoint, recessed track, suspension track, Basic, Advent and Radius track systems only. Ceiling mounted only. Not compatible with suspension stems, sloped ceiling adapter and ProSpec track system.

### Finish

All painted finishes are baked powder or enamel.

### Markings

cCSAus Certified for dry locations only.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

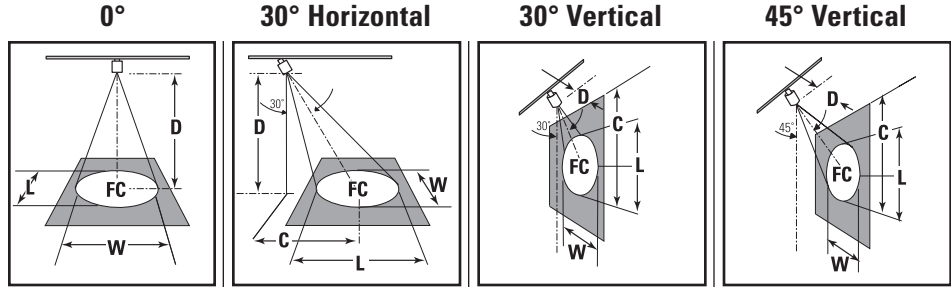
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### Aiming Angle:

**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.



Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	0°				30° Horizontal				30° Vertical				45° Vertical						
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
GE CMH70PAR38/SP15	15°	40000	10000	12'	278	3.2'	3.2'	12'	6.9'	180	4.2'	3.6'	5'	8.7'	200	5.6'	2.6'	7'	7.0'	289	3.8'	2.6'
				14'	204	3.7'	3.7'	14'	8.1'	133	4.9'	4.3'	6'	10.4'	139	6.7'	3.2'	8'	8.0'	221	4.3'	3.0'
				16'	156	4.2'	4.2'	16'	9.2'	101	5.6'	4.9'	7'	12.1'	102	7.8'	3.7'	9'	9.0'	175	4.8'	3.4'
				18'	123	4.7'	4.7'	18'	10.4'	80	6.4'	5.5'	8'	13.9'	78	8.9'	4.2'	10'	10.0'	141	5.4'	3.7'
GE CMH70PAR38/FL25	25°	14000	10000	8'	219	3.5'	3.5'	8'	4.6'	142	4.8'	4.1'	3'	5.2'	194	6.2'	2.7'	5'	5.0'	198	4.7'	3.1'
				10'	140	4.4'	4.4'	10'	5.8'	91	6.0'	5.1'	4'	6.9'	109	8.3'	3.5'	6'	6.0'	137	5.6'	3.8'
				12'	97	5.3'	5.3'	12'	6.9'	63	7.2'	6.1'	5'	8.7'	70	10.4'	4.4'	7'	7.0'	101	6.5'	4.4'
				14'	71	6.2'	6.2'	14'	8.1'	46	8.4'	7.2'	6'	10.4'	49	12.5'	5.3'	8'	8.0'	77	7.5'	5.0'
Sylvania CMH70PAR38/SP15	15°	40000	12000	12'	278	3.2'	3.2'	12'	6.9'	180	4.2'	3.6'	5'	8.7'	200	5.6'	2.6'	7'	7.0'	289	3.8'	2.6'
				14'	204	3.7'	3.7'	14'	8.1'	133	4.9'	4.3'	6'	10.4'	139	6.7'	3.2'	8'	8.0'	221	4.3'	3.0'
				16'	156	4.2'	4.2'	16'	9.2'	101	5.6'	4.9'	7'	12.1'	102	7.8'	3.7'	9'	9.0'	175	4.8'	3.4'
				18'	123	4.7'	4.7'	18'	10.4'	80	6.4'	5.5'	8'	13.9'	78	8.9'	4.2'	10'	10.0'	141	5.4'	3.7'
Sylvania CMH70PAR38/FL25	25°	16000	12000	8'	250	3.5'	3.5'	8'	4.6'	162	4.8'	4.1'	3'	5.2'	222	6.2'	2.7'	5'	5.0'	226	4.7'	3.1'
				10'	160	4.4'	4.4'	10'	5.8'	104	6.0'	5.1'	4'	6.9'	125	8.3'	3.5'	6'	6.0'	157	5.6'	3.8'
				12'	111	5.3'	5.3'	12'	6.9'	72	7.2'	6.1'	5'	8.7'	80	10.4'	4.4'	7'	7.0'	115	6.5'	4.4'
				14'	82	6.2'	6.2'	14'	8.1'	53	8.4'	7.2'	6'	10.4'	56	12.5'	5.3'	8'	8.0'	88	7.5'	5.0'
Philips CMH70PAR38/SP15	15°	42000	12500	12'	292	3.2'	3.2'	12'	6.9'	189	4.2'	3.6'	5'	8.7'	210	5.6'	2.6'	7'	7.0'	303	3.8'	2.6'
				14'	214	3.7'	3.7'	14'	8.1'	139	4.9'	4.3'	6'	10.4'	146	6.7'	3.2'	8'	8.0'	232	4.3'	3.0'
				16'	164	4.2'	4.2'	16'	9.2'	107	5.6'	4.9'	7'	12.1'	107	7.8'	3.7'	9'	9.0'	183	4.8'	3.4'
				18'	130	4.7'	4.7'	18'	10.4'	84	6.4'	5.5'	8'	13.9'	82	8.9'	4.2'	10'	10.0'	148	5.4'	3.7'
Philips CMH70PAR38/FL25	25°	18000	12500	8'	281	3.5'	3.5'	8'	4.6'	183	4.8'	4.1'	3'	5.2'	250	6.2'	2.7'	5'	5.0'	255	4.7'	3.1'
				10'	180	4.4'	4.4'	10'	5.8'	117	6.0'	5.1'	4'	6.9'	141	8.3'	3.5'	6'	6.0'	177	5.6'	3.8'
				12'	125	5.3'	5.3'	12'	6.9'	81	7.2'	6.1'	5'	8.7'	90	10.4'	4.4'	7'	7.0'	130	6.5'	4.4'
				14'	92	6.2'	6.2'	14'	8.1'	60	8.4'	7.2'	6'	10.4'	63	12.5'	5.3'	8'	8.0'	99	7.5'	5.0'

**Job Information** **Type:**

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