

Catalog No.	Finish	Lamp
8105WH	White	39W PAR20 CMH (M130) E26 base Not Included
8105BK	Black	
8105AL	Aluminum	

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, 0.40A maximum input current, 45W input power.
- Tension Pivot Mounts:** Allows for 350° horizontal and 180° vertical rotation with tensioned mounts for controlled aim.
- Lamp Housing:** Die-cast aluminum with cool-grip® insulation band; a high temperature silicone rubber which allows aiming adjustments while fixture is on. 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.
- Cowl:** Painted steel; retaining ring included to hold accessory in place.

Accessories

Holder: Integral, holds one accessory
 Diffusion/ Special Filters: AF25 series
 Color Filters: ADF25 series
 Louver (Hex Cell): AL25HC

Mounting

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

Finish

All painted finishes are baked powder or enamel.

Markings

cCSAus Certified for dry locations only.

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

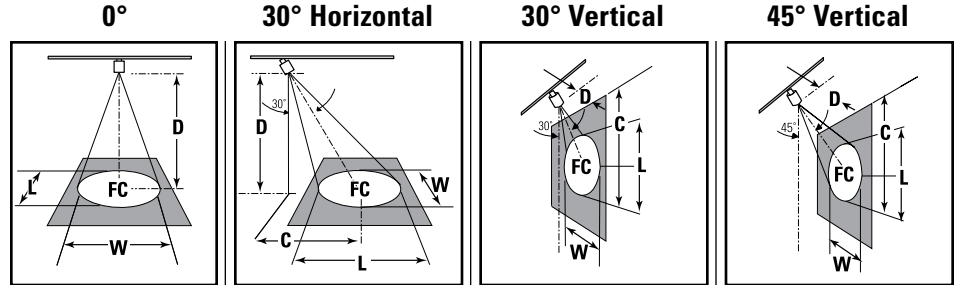
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Aiming Angle:

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 CMH39PAR20/SP 	10° 	22000	10000	8'	344	1.4'	1.4'	8'	4.6'	223	1.9'	1.6'	3'	5.2'	306	2.1'	1.0'	4'	4.0'	486	1.4'	1.0'
				10'	220	1.7'	1.7'	10'	5.8'	143	2.3'	2.0'	4'	6.9'	172	2.9'	1.4'	5'	5.0'	311	1.8'	1.2'
				12'	153	2.1'	2.1'	12'	6.9'	99	2.8'	2.4'	5'	8.7'	110	3.6'	1.7'	6'	6.0'	216	2.1'	1.5'
				14'	112	2.4'	2.4'	14'	8.1'	73	3.3'	2.8'	6'	10.4'	76	4.3'	2.1'	7'	7.0'	159	2.5'	1.7'
GE CMH39PAR20/FL 	25° 	7500	10000	6'	208	2.7'	2.7'	6'	3.5'	135	3.6'	3.1'	2'	3.5'	234	4.2'	1.8'	3'	3.0'	295	2.8'	1.9'
				8'	117	3.5'	3.5'	8'	4.6'	76	4.8'	4.1'	3'	5.2'	104	6.2'	2.7'	4'	4.0'	166	3.7'	2.5'
				10'	75	4.4'	4.4'	10'	5.8'	49	6.0'	5.1'	4'	6.9'	59	8.3'	3.5'	5'	5.0'	106	4.7'	3.1'
				12'	52	5.3'	5.3'	12'	6.9'	34	7.2'	6.1'	5'	8.7'	38	10.4'	4.4'	6'	6.0'	74	5.6'	3.8'
Sylvania CMH39PAR20/SP 	10° 	22000	9000	8'	344	1.4'	1.4'	8'	4.6'	223	1.9'	1.6'	3'	5.2'	306	2.1'	1.0'	4'	4.0'	486	1.4'	1.0'
				10'	220	1.7'	1.7'	10'	5.8'	143	2.3'	2.0'	4'	6.9'	172	2.9'	1.4'	5'	5.0'	311	1.8'	1.2'
				12'	153	2.1'	2.1'	12'	6.9'	99	2.8'	2.4'	5'	8.7'	110	3.6'	1.7'	6'	6.0'	216	2.1'	1.5'
				14'	112	2.4'	2.4'	14'	8.1'	73	3.3'	2.8'	6'	10.4'	76	4.3'	2.1'	7'	7.0'	159	2.5'	1.7'
Sylvania CMH39PAR20/FL 	30° 	5000	9000	6'	139	3.2'	3.2'	6'	3.5'	90	4.4'	3.7'	2'	3.5'	156	5.5'	2.1'	3'	3.0'	196	3.5'	2.3'
				8'	78	4.3'	4.3'	8'	4.6'	51	5.9'	5.0'	3'	5.2'	69	8.2'	3.2'	4'	4.0'	110	4.6'	3.0'
				10'	50	5.4'	5.4'	10'	5.8'	32	7.3'	6.2'	4'	6.9'	39	10.9'	4.3'	5'	5.0'	71	5.8'	3.8'
				12'	35	6.4'	6.4'	12'	6.9'	23	8.8'	7.4'	5'	8.7'	25	13.7'	5.4'	6'	6.0'	49	6.9'	4.5'
Philips CMH35PAR20/SP 	10° 	23000	9000	8'	359	1.4'	1.4'	8'	4.6'	233	1.9'	1.6'	3'	5.2'	319	2.1'	1.0'	4'	4.0'	508	1.4'	1.0'
				10'	230	1.7'	1.7'	10'	5.8'	149	2.3'	2.0'	4'	6.9'	180	2.9'	1.4'	5'	5.0'	325	1.8'	1.2'
				12'	160	2.1'	2.1'	12'	6.9'	104	2.8'	2.4'	5'	8.7'	115	3.6'	1.7'	6'	6.0'	226	2.1'	1.5'
				14'	117	2.4'	2.4'	14'	8.1'	76	3.3'	2.8'	6'	10.4'	80	4.3'	2.1'	7'	7.0'	166	2.5'	1.7'
Philips CMH35PAR20/FL 	30° 	5000	9000	6'	139	3.2'	3.2'	6'	3.5'	90	4.4'	3.7'	2'	3.5'	156	5.5'	2.1'	3'	3.0'	196	3.5'	2.3'
				8'	78	4.3'	4.3'	8'	4.6'	51	5.9'	5.0'	3'	5.2'	69	8.2'	3.2'	4'	4.0'	110	4.6'	3.0'
				10'	50	5.4'	5.4'	10'	5.8'	32	7.3'	6.2'	4'	6.9'	39	10.9'	4.3'	5'	5.0'	71	5.8'	3.8'
				12'	35	6.4'	6.4'	12'	6.9'	23	8.8'	7.4'	5'	8.7'	25	13.7'	5.4'	6'	6.0'	49	6.9'	4.5'

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