

Catalog No.	Finish	Mounting	Lamp
37105WH	White	ProSpec® 120V/277V track systems only.	39W PAR20 CMH (M130) E26 medium base
37105BK	Black	Not compatible with recessed track.	Not included

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 end caps.
- Ballast:** Electronic HID.
- 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:** Medium base 5kV 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

Electrical

Electronic Ballast (Thermally Protected)

Input Voltage: 120V/277V

Power Factor: >0.99

Input Power: 44W

Max Input Current: 0.37A@120V/0.16A@277V

Total Harmonic Distortion: <10%

ANSI Code: M (C) 130

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):

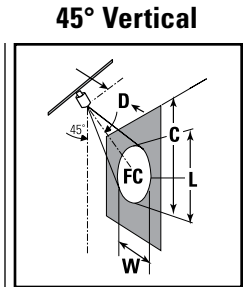
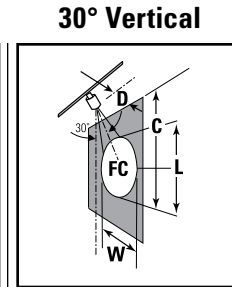
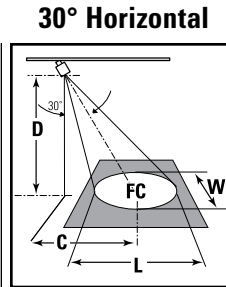
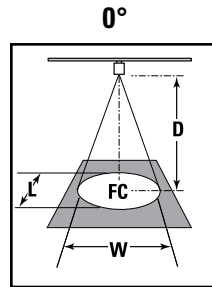
Notes:

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.)	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'

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 • A1008