

Catalog No.	Finish	Lamp
8102WH	White	
8102BK	Black	20W T4 CMH (M156) GU6.5 Base
8102AL	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, 0.20A maximum input current, 24.5W input power.
- Tension Pivot Mounts:** Allows for 350° horizontal and 180° vertical rotation with tensioned mounts for controlled aim.
- Lamp Housing:** 0.04" (1.02mm) aluminum.
- Lampholder:** Twist and lock base. 5kV (600V) pulse rated porcelain body socket with nickel-plated contacts. 18 AWG silicone leads with fiberglass outer sleeve (inside of housing).
- Spot Reflector:** 0.02" (0.51mm) specular anodized aluminum finish.
- Protective Glass:** 0.13" (3.18mm) tempered glass.
- Cover Housing:** 0.04" (1.02mm) aluminum.
- Knobs:** Painted steel knurled knob secures cover to housing.

Accessories

Holder: 8195, holds one accessory
 Diffusion/ Special Filters: AF25 series
 Color Filters: ADF25 series
 Louver (Hex Cell): AL25HC

Mounting

All Monopoint, Multipoint, recessed 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

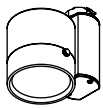
All painted finishes are baked powder or enamel.

Markings

cCSAus Certified for dry locations only.

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

Lightolier a Genlyte company www.lightolier.com
 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.
 © 2006 Genlyte Group LLC • B0108

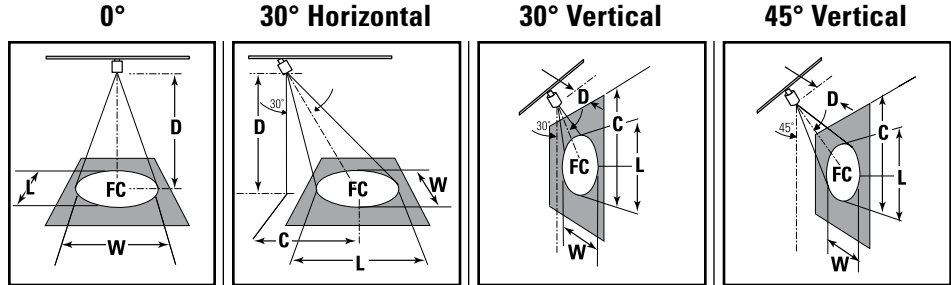



Aiming Angle:

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 CMH20T/GU6.5 	14°	8558	9000	8'	134	2.0'	2.0'	8'	4.6'	87	2.6'	2.3'	3'	5.2'	119	3.1'	1.5'	4'	4.0'	189	2.0'	1.4'
				10'	86	2.5'	2.5'	10'	5.8'	56	3.3'	2.8'	4'	6.9'	67	4.1'	2.0'	5'	5.0'	121	2.5'	1.7'
				12'	59	2.9'	2.9'	12'	6.9'	39	3.9'	3.4'	5'	8.7'	43	5.1'	2.5'	6'	6.0'	84	3.0'	2.1'
				14'	44	3.4'	3.4'	14'	8.1'	28	4.6'	4.0'	6'	10.4'	30	6.2'	2.9'	7'	7.0'	62	3.5'	2.4'

Job Information	Type:
-----------------	-------

Lightolier a Genlyte company www.lightolier.com
 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.
 © 2006 Genlyte Group LLC • B0108