

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 Adapter 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:

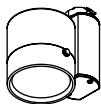
Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier a Genlyte company [www.lightolier.com](http://www.lightolier.com)  
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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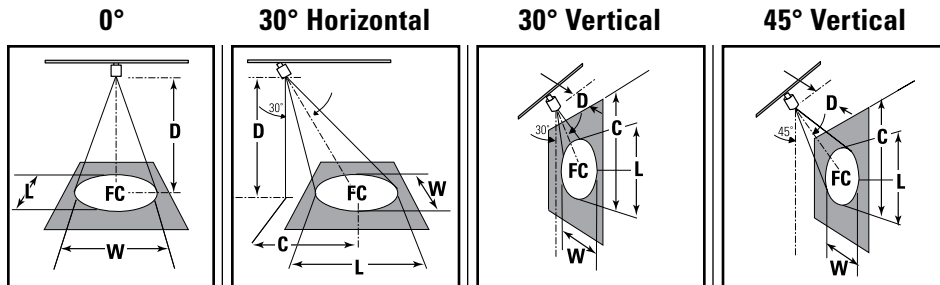


## Aiming Angle:

**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.)	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'

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## Type:

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