

Catalog No.	Finish	Lamp	Mounting	Beam Spread
8102WHCE 8102BKCE 8102ALCE	White Black Aluminum	20W T4 CMH (M156) GU6.5 Base	Advent CE Track System	Spot 14°
8103WHCE 8103BKCE 8103ALCE	White Black Aluminum			Narrow Flood 25°

Features

- Track Attachment Fitting:** Molded polycarbonate, rotates into track and locks into place with the use of push tabs. Integral color.
- Push Tab:** Molded polycarbonate. Locks and detaches unit from track.
- Track Adaptor Housing:** Die-cast aluminum.
- Movable Contact:** Solid brass. Extends for connection to 2nd circuit in Advent track.
- Ballast Housing:** Extruded housing with die-cast aluminum end caps.
- Ballast:** 120V-277V, 50/60Hz high power factor metal halide electronic ballast. Thermally protected, 0.19A maximum input current, maximum 45W input power.
- Pivot Mount:** 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 GU6.5 base allows lamp positioning with a single rotation. 5kV (250V) pulse rated porcelain body socket with nickel-plated contacts. 18 AWG silicone leads.
- Reflector:** 0.02" (0.51mm) embossed anodized blasted specular aluminum.
- Protective Glass:** 0.13" (3.18mm) tempered glass.
- Housing Cover:** 0.040" (1.02mm) aluminum.
- Knobs:** Steel painted knurled knobs.

Accessories

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

Mounting

Advent CE track systems only. Not compatible with ProSpec track systems. Ceiling and horizontal or vertical wall mounts.

Finish

All painted finishes are baked powder or enamel.

Markings



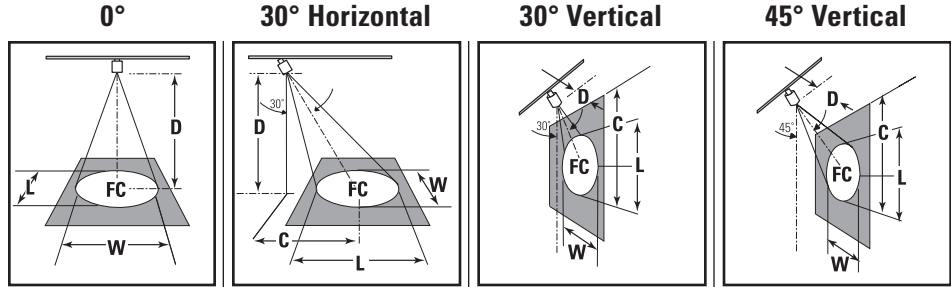
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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.)
GE CMH20T/GU6.5	 14°	8558	9000

D	FC	L	W
8'	134	2.0'	2.0'
10'	86	2.5'	2.5'
12'	59	2.9'	2.9'
14'	44	3.4'	3.4'

D	C	FC	L	W
8'	4.6'	87	2.6'	2.3'
10'	5.8'	56	3.3'	2.8'
12'	6.9'	39	3.9'	3.4'
14'	8.1'	28	4.6'	4.0'

D	C	FC	L	W
3'	5.2'	119	3.1'	1.5'
4'	6.9'	67	4.1'	2.0'
5'	8.7'	43	5.1'	2.5'
6'	10.4'	30	6.2'	2.9'

D	C	FC	L	W
4'	4.0'	189	2.0'	1.4'
5'	5.0'	121	2.5'	1.7'
6'	6.0'	84	3.0'	2.1'
7'	7.0'	62	3.5'	2.4'

Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)
GE CMH20T/GU6.5	 25°	3244	9000

D	FC	L	W
6'	90	2.7'	2.7'
8'	51	3.5'	3.5'
10'	32	4.4'	4.4'
12'	23	5.3'	5.3'

D	C	FC	L	W
6'	3.5'	59	3.6'	3.1'
8'	4.6'	33	4.8'	4.1'
10'	5.8'	21	6.0'	5.1'
12'	6.9'	15	7.2'	6.1'

D	C	FC	L	W
2'	3.5'	101	4.2'	1.8'
3'	5.2'	45	6.2'	2.7'
4'	6.9'	25	8.3'	3.5'
5'	8.7'	16	10.4'	4.4'

D	C	FC	L	W
3'	3.0'	127	2.8'	1.9'
4'	4.0'	72	3.7'	2.5'
5'	5.0'	46	4.7'	3.1'
6'	6.0'	32	5.6'	3.8'

Job Information	Type:
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