

Catalog No.	Finish	Lamp	Mounting	Reflectors (Sold Separately)
8114WHCE	White	39W T4 CMH (M156) G8.5 Base	Advent CE Track System	24MHT45RS Clear spot reflector
8114BKCE	Black			24MHT45RNF Clear narrow flood reflector
8114ALCE	Aluminum			24MHT45RF Clear flood reflector
				24MHT45RSCCZ Bronze spot reflector
				24MHT45RNFCCZ Bronze narrow flood reflector
				24MHT45RFCCZ Bronze flood reflector

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:** G8.5 base bi-pin, self centering lamp design. 5kV (750V) pulse rated porcelain body socket with nickel-plated contacts. 18 AWG silicone leads with fiberglass outer sleeve inside of the lamp housing.
- Reflector:** 0.02" (0.51mm) embossed anodized blasted specular aluminum. Sold separately. See specification sheet for additional information.
- 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** series
 Spot 25° reflector: **RF8119**
 Flood 45° reflector: **RF8120**

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):

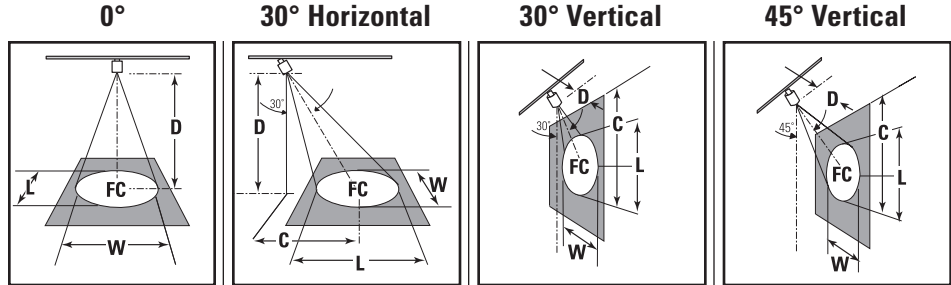
Notes:

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.)	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
 24MHT45RS 39W T4, SPOT	 9°	29706	10000	14	152	2.2	2.2	12	6.9	134	2.5	2.2	4	6.9	232	2.6	1.3	6	6.0	292	1.9	1.3
				16	116	2.5	2.5	14	8.1	98	2.9	2.5	5	8.7	149	3.2	1.6	7	7.0	214	2.2	1.6
				18	92	2.8	2.8	16	9.2	75	3.4	2.9	6	10.4	103	3.8	1.9	8	8.0	164	2.5	1.8
				20	74	3.1	3.1	18	10.4	60	3.8	3.3	7	12.1	76	4.5	2.2	9	9.0	130	2.9	2.0
 24MHT45RNF 39W T4, NFL	 18°	10839	10000	8	169	2.5	2.5	8	4.6	110	3.4	2.9	3	5.2	151	4.1	1.9	3	3.0	426	1.9	1.3
				10	108	3.2	3.2	10	5.8	70	4.3	3.7	4	6.9	85	5.5	2.5	4	4.0	240	2.6	1.8
				12	75	3.8	3.8	12	6.9	49	5.1	4.4	5	8.7	54	6.9	3.2	5	5.0	153	3.2	2.2
				14	55	4.4	4.4	14	8.1	36	6.0	5.1	6	10.4	38	8.2	3.8	6	6.0	106	3.9	2.7
 24MHT45RF 39W T4, FL	 38°	3639	10000	6	101	4.1	4.1	6	3.5	66	5.7	4.8	2	3.5	114	8.6	2.8	3	3.0	143	4.7	2.9
				7	74	4.8	4.8	7	4.0	48	6.7	5.6	3	5.2	51	12.8	4.1	4	4.0	80	6.3	3.9
				8	57	5.5	5.5	8	4.6	37	7.6	6.4	4	6.9	28	17.1	5.5	5	5.0	51	7.8	4.9
				9	45	6.2	6.2	9	5.2	29	8.6	7.2	5	8.7	18	21.4	6.9	6	6.0	36	9.4	5.8

Note: For Champagne Bronze (CCZ), multiply FC values by 0.64. CCZ Champagne Bronze reflector "warms" the beam to 2700K.

Job Information **Type:**