

### Ordering Information

Catalog No.	Finish	Mounting	Lamps
22MC6ALCE	Metallic Aluminum	Advent CE Track System	12v MR16 Type Lamp 50W Max. or IR 37W Max.

### Features

- Transformer:** Class two 220v-240v 50/60Hz electronic transformer for 12v halogen lamps
- Track Attachment Fitting:** Molded polycarbonate; rotates into track
- Brass Contact:** Extends for connection to second circuit (Advent Lytespan track only)
- Horizontal Pivot:** Wireless stem profile with infinite horizontal rotation
- Vertical Pivot:** 0-90° vertical adjustment
- Socket:** Bi-pin multipoint contact low voltage halogen socket
- Housing:** Die cast aluminum
- Accessory Cartridge:** Hinged and captive; retaining ring included.
- Glass Shield:** Included for use with unshielded lamps
- Contact Guard:** Molded polycarbonate; prevents access to energized contacts.

### Finish

All Painted finishes are baked enamel.

### Dimming

Use only dimmers specifically designed for use with electronic transformers. Low voltage fixtures may produce audible sound when dimmed.

### Accessories

**Accessory Holder:** Integral  
**Accessories:** Accepts two total (1 lens plus either 1 louver or 1 snoot)

**Lens:** AF2, ADF2

**Louver:** 22HC6BK

**Snoot Accessory:** 22SN6

### Labels

CE

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	



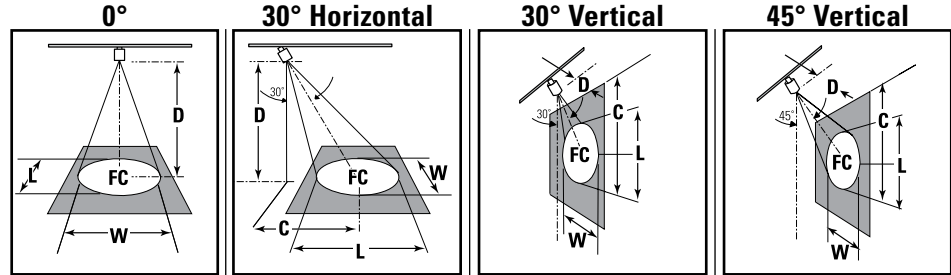
# Lytespan® Track Lighting System **22MC6CE**

### 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

Lamp Model	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
20W MR16 VNSP (EXZ)	7°	7400	3000	6'	206	0.7'	0.7'	8'	4.6'	75	1.3'	1.1'	2'	3.5'	231	1.0'	0.5'	4'	4.0'	164	1.0'	0.7'
				8'	116	2.1'	1.0'	12'	6.9'	33	2.0'	1.7'	3'	5.2'	103	1.5'	0.7'	5'	5.0'	105	1.2'	0.9'
				10'	74	1.2'	1.2'	14'	8.1'	25	2.3'	2.0'	4'	6.9'	58	2.0'	1.0'	6'	6.0'	73	1.5'	1.0'
				12'	51	1.5'	1.5'	16'	9.2'	19	2.6'	2.3'	5'	8.7'	37	2.5'	1.2'	7'	7.0'	53	1.7'	1.2'
20W MR16 NSP (ESX)	15°	3750	5000	6'	104	1.6'	1.6'	6'	3.5'	68	2.1'	1.8'	2'	3.5'	117	2.2'	1.1'	4'	4.0'	83	2.1'	1.5'
				8'	59	2.1'	2.1'	8'	4.6'	38	2.8'	2.4'	3'	5.2'	52	3.3'	1.6'	5'	5.0'	53	2.7'	1.9'
				10'	38	2.6'	2.6'	10'	5.8'	24	3.5'	3.0'	4'	6.9'	29	4.4'	2.1'	6'	6.0'	37	3.2'	2.2'
				12'	26	3.2'	3.2'	12'	6.9'	17	4.2'	3.6'	5'	8.7'	19	5.6'	2.6'	7'	7.0'	27	3.8'	2.6'
20W MR16 FL (BAB)	40°	525	5000	2'	131	1.5'	1.5'	2'	1.2'	85	2.0'	1.7'	1'	1.7'	66	4.8'	1.5'	2'	2.0'	46	3.4'	2.1'
				3'	58	2.2'	2.2'	3'	1.7'	38	3.0'	2.5'	2'	3.5'	16	9.7'	2.9'	3'	3.0'	21	5.0'	3.1'
				4'	33	2.9'	2.9'	4'	2.3'	21	4.1'	3.4'	3'	5.2'	7	14.5'	4.4'	4'	4.0'	12	6.7'	4.1'
				5'	21	3.6'	3.6'	5'	2.9'	14	5.1'	4.2'	4'	6.9'	4	19.3'	5.8'	5'	5.0'	7	8.4'	5.1'
35W MR16 SP (FRA)	20°	3900	4000	6'	108	2.1'	2.1'	5'	2.9	101	2.4'	2.0'	2'	3.5'	122	3.1'	1.4'	3'	3.0'	153	2.2'	1.5'
				8'	61	2.8'	2.8'	7'	4.0'	52	3.3'	2.9'	3'	5.2'	54	4.7'	2.1'	5'	5.0'	55	3.6'	2.5'
				10'	39	3.5'	3.5'	9'	5.2'	31	4.3'	3.7'	4'	6.9'	30	6.2'	2.8'	7'	7.0'	28	5.1'	3.5'
				12'	27	4.2'	4.2'	11'	6.4'	21	5.2'	4.5'	5'	8.7'	20	7.8'	3.5'	9'	9.0'	17	6.6'	4.5'
35W MR16 FL (FMW)	40°	1000	5000	5'	40	3.6'	3.6'	5'	2.9'	26	5.1'	4.2'	2'	3.5'	31	9.7'	2.9'	4'	4.0'	22	6.7'	4.1'
				6'	28	4.4'	4.4'	6'	3.5'	18	6.1'	5.0'	3'	5.2'	14	14.5'	4.4'	5'	5.0'	14	8.4'	5.1'
				7'	20	5.1'	5.1'	7'	4.0'	13	7.1'	5.9'	4'	6.9'	8	19.3'	5.8'	6'	6.0'	10	10.1'	6.2'
				8'	16	5.8'	5.8'	8'	4.6'	10	8.1'	6.7'	5'	8.7'	5	24.2'	7.3'	7'	7.0'	7	11.7'	7.2'
37W MR16 (IR) NFL	25°	4400	4000	6'	122	2.7'	2.7'	6'	3.5'	79	3.6'	3.1'	2'	3.5'	138	4.2'	1.8'	4'	4.0'	97	3.7'	2.5'
				8'	69	3.5'	3.5'	8'	4.6'	45	4.8'	4.1'	3'	5.2'	61	6.2'	2.7'	5'	5.0'	62	4.7'	3.1'
				10'	44	4.4'	4.4'	10'	5.8'	29	6.0'	5.1'	4'	6.9'	34	8.3'	3.5'	6'	6.0'	43	5.6'	3.8'
				12'	31	5.3'	5.3'	12'	6.9'	20	7.2'	6.1'	5'	8.7'	22	10.4'	4.4'	7'	7.0'	32	6.5'	4.4'
37W MR16 (IR) FL	40°	2200	4000	5'	88	3.6'	3.6'	5'	2.9'	57	5.1'	4.2'	2'	3.5'	69	9.7'	2.9'	4'	4.0'	49	6.7'	4.1'
				6'	61	4.4'	4.4'	6'	3.5'	40	6.1'	5.0'	3'	5.2'	31	14.5'	4.4'	5'	5.0'	31	8.4'	5.1'
				8'	34	5.8'	5.8'	8'	4.6'	22	8.1'	6.7'	4'	6.9'	17	19.3'	5.8'	6'	6.0'	22	10.1'	6.2'
				10'	22	7.3'	7.3'	10'	5.8'	14	10.2'	8.4'	5'	8.7'	11	24.2'	7.3'	7'	7.0'	16	11.7'	7.2'
42W MR16 VNSP (EZY)	9°	12300	3500	10'	123	1.6'	1.6'	10'	5.8'	80	2.1'	1.8'	2'	3.5'	384	1.3'	0.6'	4'	4.0'	272	1.3'	0.9'
				12'	85	1.9'	1.9'	12'	6.9'	55	2.5'	2.2'	3'	5.2'	171	1.9'	0.9'	5'	5.0'	174	1.6'	1.1'
				14'	63	2.2'	2.2'	14'	8.1'	41	2.9'	2.5'	4'	6.9'	96	2.6'	1.3'	6'	6.0'	121	1.9'	1.3'
				16'	48	2.5'	2.5'	16'	9.2'	31	3.4'	2.9'	5'	8.7'	62	3.2'	1.6'	7'	7.0'	89	2.2'	1.6'
50W MR16 NSP (EXT)	10°	8800	3000	8'	138	1.4'	1.4'	8'	4.6'	89	1.9'	1.6'	2'	3.5'	275	1.4'	0.7'	4'	4.0'	194	1.4'	1.0'
				10'	88	1.7'	1.7'	10'	5.8'	57	2.3'	2.0'	3'	5.2'	122	2.1'	1.0'	5'	5.0'	124	1.8'	1.2'
				12'	61	2.1'	2.1'	12'	6.9'	40	2.8'	2.4'	4'	6.9'	69	2.9'	1.4'	6'	6.0'	86	2.1'	1.5'
				14'	45	2.4'	2.4'	14'	8.1'	29	3.3'	2.8'	5'	8.7'	44	3.6'	1.7'	7'	7.0'	63	2.5'	1.7'
50W MR16 NFL (EXZ)	24°	2500	3000	6'	69	2.6'	2.6'	6'	3.5'	45	3.5'	2.9'	2'	3.5'	78	3.9'	1.7'	4'	4.0'	55	3.6'	2.4'
				8'	39	3.4'	3.4'	8'	4.6'	25	4.6'	3.9'	3'	5.2'	35	5.9'	2.6'	5'	5.0'	35	4.5'	3.0'
				10'	25	4.3'	4.3'	10'	5.8'	16	5.8'	4.9'	4'	6.9'	20	7.9'	3.4'	6'	6.0'	25	5.3'	3.6'
				12'	17	5.1'	5.1'	12'	6.9'	11	6.9'	5.9'	5'	8.7'	13	9.8'	4.3'	7'	7.0'	18	6.2'	4.2'
50W MR16 FL (EXN)	36°	1600	3000	6'	44	3.9'	3.9'	6'	3.5'	29	5.4'	4.5'	2'	3.5'	50	7.6'	2.6'	4'	4.0'	35	5.8'	3.7'
				8'	25	5.2'	5.2'	8'	4.6'	16	7.2'	6.0'	3'	5.2'	22	11.4'	3.9'	5'	5.0'	23	7.3'	4.6'
				10'	16	6.5'	6.5'	10'	5.8'	10	9.0'	7.5'	4'	6.9'	13	15.2'	5.2'	6'	6.0'	16	8.7'	5.5'
				12'	11	7.8'	7.8'	12'	6.9'	7	10.8'	9.0'	5'	8.7'	8	19.0'	6.5'	7'	7.0'	12	10.2'	6.4'
50W MR16 WFL (FNV)	60°	1200	4000	3'	128	3.1'	3.1'	3'	1.7'	83	4.6'	3.6'	1'	1.7'	144	22.3'	2.1'	2'	2.0'	102	5.7'	2.9'
				5'	46	5.2'	5.2'	5'	2.9'	30	7.6'	6.0'	2'	3.5'	36	44.5'	4.2'	3'	3.0'	45	8.6'	4.4'
				7'	23	7.3'	7.3'	7'	4.0'	15	10.7'	8.4'	3'	5.2'	16	66.8'	6.2'	4'	4.0'	25	11.4'	5.9'
				9'	14	9.4'	9.4'	9'	5.2'	9	13.7'	10.8'	4'	6.9'	9	89.1'	8.3'	5'	5.0'	16	14.3'	7.4'

### MR16 LOW VOLTAGE HALOGEN BI-PIN LAMPS WITH ALUMINIZED (NON-DICHROIC) REFLECTORS

50W MR16 NSP	10°	10500	4000	8'	164	1.5'	1.5'	7'	4.0'	139	1.8'	1.6'	3'	5.2'	146	2.4'	1.2'	5'	5.0'	148	1.9'	1.4'
				12'	73	2.3'	2.3'	10'	5.8'	68	2.6'	2.2'	4'	6.9'	82	3.2'	1.5'	7'	7.0'	76	2.7'	1.9'
				16'	41	3.1'	3.1'	13'	7.5'	40	3.3'	2.9'	5'	8.7'	53	4.0'	1.9'	9'	9.0'	46	3.5'	2.5'
				20'	26	3.9'	3.9'	16'	9.2'	27	4.1'	3.6'	6'	10.4'	36	4.8'	2.3'	11'	11.0'	31	4.3'	3.0'
50W MR16 NFL	25°	3000	4000	6'	83	2.7'	2.7'	5'	2.9'	78	3.0'	2.6'	2'	3.5'	94	4.2'	1.8'	3'	3.0'	118	2.8'	1.9'
				8'	47	3.5'	3.5'	7'	4.0'	40	4.2'	3.6'	3'	5.2'	42	6.2'	2.7'	5'	5.0'	42	4.7'	3.1'
				10'	30	4.4'	4.4'	9'	5.2'	24	5.4'	4.6'	4'	6.9'	23	8.3'	3.5'	7'	7.0'	22	6.5'	4.4'
				12'	21	5.3'	5.3'	11'	6.4'	16	6.6'	5.6'	5'	8.7'	15	10.4'	4.4'	9'	9.0'	13	8.4'	5.6'
50W MR16 FL	35°	1900	4000	4'	119	2.9'	2.9'	3'	1.7'	137	3.0'	2.5'	1'	1.7'	238	4.8'	1.5'	3'	3.0'	75	5.0'	3.1'
				6'	53	4.4'	4.4'	5'	2.9'	49	5.1'	4.2'	2'	2.9'	59	9.7'	2.9'	4'	4.0'	42	6.7'	4.1'
				8'	30	5.8'	5.8'	7'	4.0'	25	7.1'	5.9'	3'	4.0'	26	14.5'	4.4'	5'	5.0'	27	8.4'	5.1'
				10'	19	7.3'	7.3'	9'	5.2'	15	9.1'	7.6'	4'	5.2'	15	19.3'	5.8'	6'	6.0'	19	10.1'	6.2'

### Job Information

### Type:

Lightlier a Genlyte company

www.lightlier.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.

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