

### Ordering Information

Catalog No.	Finishes	Track Mountings	Lamps
9170WH	Matte White	All Lytespan	MR16
9170BK	Matte Black	Track Systems	75W Max.
9170AL	Metallic Aluminum		

### Features

- Lamp Bracket:** Steel bracket with grip insulating button made of high temperature silicone rubber which allows for aiming adjustments while fixture is on.
- Socket:** Bi-pin base ceramic socket wired with No. 18 stranded Teflon leads with fiberglass outer sleeve.
- Transformer:** Electronic low voltage transformer with integral radio frequency interference filter and anti-crossover circuit for increased reliability; housed in extruded aluminum.
- Track Attachment Fitting:** Molded polycarbonate, rotates into track and locks on with push tab; integral polarity key guard.
- Push Tab:** Locks and detaches unit from track.
- Brass Contact:** Extends up for connection to second circuit when used with Advent® Lytespan track.
- Tension Pivot Mounts:** Steel. Allows for 180° horizontal rotation and 180° vertical rotation.
- Lamp Guard:** Tempered glass; can be substituted with 2" filters.
- Spring:** Steel spring holds lamp tight to lamp bracket

### Electrical/Dimming

**Dimming controls:** Use only dimmers specifically designed for use with electronic transformers, like Lightolier Sunrise™ and Neptune Momentum QE™ series. Low voltage fixtures may produce audible sound when used with dimmers, which may be objectionable in acoustically critical areas.

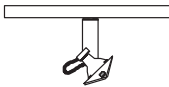
### Labels

UL

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

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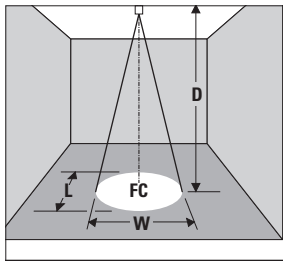
## Lighting Data

### Aiming Angle:

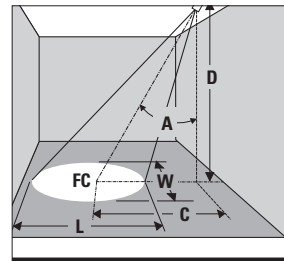
- L** Beam length
- W** Beam width
- C** Distance to center of beam
- D** Distance
- A** Aiming angle
- FC** Footcandles

**L** and **W** are the outer points where the candlepower drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

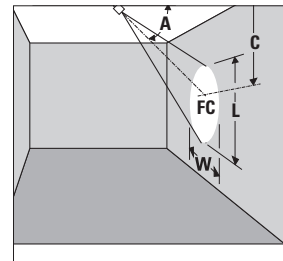
0°



30° 45° or 60° Horizontal



30° 45° or 60° Vertical



### Lamp

	50% Max CP	C.P. Candelas	Life-Hrs
10W MR16 (T-H) VNSP (EZZ) 7°	8200	3000	
10W MR16 (T-H) NSP (ESX) 13°	3600	2000	
10W MR16 (T-H) FL (BAB) 40°	525	4000	
15W MR16 (T-H) NSP (FRB) 12°	8700	4000	
15W MR16 (T-H) SP (FRA) 20°	3900	4000	
12W MR16 (T-H) VNSP (EZY) 9°	13100	3500	
10W MR16 (T-H) NFL (EXZ) 27°	3400	4000	
10W MR16 (T-H) NSP (EXN) 40°	1850	4000	
10W MR16 (T-H) WFL (FNV) 55°	1150	4000	
15W MR16 (T-H) NSP (EYF) 14°	12000	4000	
15W MR16 (T-H) NFL (EYJ) 25°	4900	4000	
15W MR16 (T-H) FL (EYC) 42°	2100	4000	

### 0° Aiming Angle

D	FC	L	W
7'	187	0.9'	0.9'
10'	82	1.2'	1.2'
13'	49	1.6'	1.6'
16'	32	2.0'	2.0'
6'	100	1.4'	1.4'
8'	58	1.8'	1.8'
10'	38	2.3'	2.3'
12'	25	2.7'	2.7'
2'	131	1.5'	1.5'
3'	58	2.2'	2.2'
4'	33	2.9'	2.9'
5'	21	3.6'	3.6'
7'	178	1.5'	1.5'
10'	87	2.1'	2.1'
13'	51	2.7'	2.7'
16'	34	3.4'	3.4'
6'	108	2.1'	2.1'
8'	61	2.8'	2.8'
10'	39	3.5'	3.5'
12'	27	4.2'	4.2'
8'	205	1.3'	1.3'
12'	91	1.9'	1.9'
16'	51	2.5'	2.5'
20'	33	3.1'	3.1'
6'	94	2.9'	2.9'
8'	53	3.8'	3.8'
10'	34	4.8'	4.8'
12'	24	5.8'	5.8'
4'	116	2.9'	2.9'
6'	51	4.4'	4.4'
8'	29	5.8'	5.8'
10'	19	7.3'	7.3'
3'	128	3.1'	3.1'
5'	46	5.2'	5.2'
7'	23	7.3'	7.3'
9'	14	9.4'	9.4'
8'	188	2.0'	2.0'
12'	83	2.9'	2.9'
16'	47	3.9'	3.9'
20'	30	4.9'	4.9'
6'	136	2.7'	2.7'
8'	77	3.5'	3.5'
10'	49	4.4'	4.4'
12'	34	5.3'	5.3'
4'	131	3.1'	3.1'
6'	58	4.6'	4.6'
8'	33	6.1'	6.1'
10'	21	7.7'	7.7'

### A = 30° Aiming Angle

D	C	FC	L	W
6'	3.5'	148	1.0'	0.8'
9'	5.2'	66	1.5'	1.3'
12'	6.9'	37	2.0'	1.7'
15'	8.7'	24	2.4'	2.1'
5'	2.8'	94	1.5'	1.3'
7'	4.0'	48	2.1'	1.8'
9'	5.2'	29	2.7'	2.4'
11'	6.4'	19	3.4'	2.9'
2'	1.2'	85	2.0'	1.7'
3'	1.7'	38	3.0'	2.5'
4'	2.3'	21	4.1'	3.4'
5'	2.9'	14	5.1'	4.2'
6'	3.5'	157	1.7'	1.5'
9'	5.2'	70	2.5'	2.2'
12'	6.9'	39	3.4'	2.9'
15'	8.7'	25	4.2'	3.6'
5'	2.9'	101	2.4'	2.0'
7'	4.0'	52	3.3'	2.9'
9'	5.2'	31	4.3'	3.7'
11'	6.4'	21	5.2'	4.5'
7'	4.0'	174	1.5'	1.3'
10'	5.8'	85	2.1'	1.8'
13'	7.5'	50	2.7'	2.4'
16'	9.2'	33	3.4'	2.9'
3'	1.7'	134	3.0'	2.5'
5'	2.9'	48	5.1'	4.2'
7'	4.0'	25	7.4'	5.9'
9'	5.2'	15	9.1'	7.6'
3'	1.7'	83	4.6'	3.6'
5'	2.9'	30	7.8'	6.0'
7'	4.0'	15	10.7'	8.4'
9'	5.2'	9	13.7'	10.8'
5'	5.0'	170	2.5'	1.7'
7'	7.0'	87	3.5'	2.4'
9'	9.0'	52	4.5'	3.1'
11'	11.0'	35	5.5'	3.8'
3'	3.0'	192	2.8'	1.9'
5'	5.0'	69	4.7'	3.1'
7'	7.0'	35	6.5'	4.4'
9'	9.0'	21	8.4'	5.6'
3'	3.0'	82	5.4'	3.3'
4'	4.0'	46	7.2'	4.3'
5'	5.0'	30	9.0'	5.4'
6'	6.0'	21	10.8'	6.5'

### A = 45° Aiming Angle

D	C	FC	L	W
4'	4.0'	181	1.0'	0.7'
6'	6.0'	81	1.5'	1.0'
8'	8.0'	45	2.0'	1.4'
10'	10.0'	29	2.5'	1.7'
3'	3.0'	141	1.4'	1.0'
5'	5.0'	51	2.3'	1.6'
7'	7.0'	28	3.2'	2.3'
9'	9.0'	18	4.2'	2.9'
2'	2.0'	45	3.4'	2.1'
3'	3.0'	21	5.0'	3.1'
4'	4.0'	12	6.7'	4.1'
5'	5.0'	7	8.4'	5.1'
4'	4.0'	192	1.7'	1.2'
6'	6.0'	85	2.6'	1.8'
8'	8.0'	48	3.4'	2.4'
10'	10.0'	31	4.3'	3.0'
3'	3.0'	153	2.2'	1.5'
5'	5.0'	55	3.6'	2.5'
7'	7.0'	28	5.1'	3.5'
9'	9.0'	17	6.5'	4.5'
3'	3.0'	134	3.1'	2.0'
5'	5.0'	48	5.1'	3.4'
7'	7.0'	25	7.1'	4.8'
9'	9.0'	15	9.2'	6.1'
3'	3.0'	73	5.0'	3.1'
4'	4.0'	41	6.7'	4.1'
5'	5.0'	26	8.4'	5.1'
6'	6.0'	18	10.1'	6.2'
1'	1.7'	144	22.3'	2.1'
2'	3.5'	36	44.5'	4.2'
3'	5.2'	16	66.8'	6.2'
4'	6.9'	9	89.1'	8.3'
1'	1.7'	231	4.8'	1.5'
2'	3.5'	58	9.7'	2.9'
3'	5.2'	26	14.5'	4.4'
4'	6.9'	14	19.3'	5.8'
1'	1.7'	263	5.5'	1.5'
2'	3.5'	66	11.0'	3.1'
3'	5.2'	29	15.5'	4.6'
4'	6.9'	16	22.0'	6.1'

### A = 60° Aiming Angle

D	C	FC	L	W
2'	3.5'	256	1.0'	0.5'
3'	5.2'	114	1.5'	0.7'
4'	6.9'	64	2.0'	1.0'
5'	8.7'	41	2.5'	1.2'
2'	3.5'	113	1.9'	0.9'
3'	5.2'	50	2.8'	1.4'
4'	6.9'	28	3.8'	1.8'
5'	8.7'	18	4.7'	2.3'
1'	1.7'	56	4.8'	1.5'
2'	3.5'	16	9.7'	2.9'
3'	5.2'	7	14.5'	4.4'
4'	6.9'	4	19.3'	5.8'
2'	3.5'	272	1.7'	0.8'
3'	5.2'	121	2.6'	1.3'
4'	6.9'	68	3.5'	1.7'
5'	8.7'	44	4.3'	2.1'
2'	3.5'	122	3.1'	1.4'
3'	5.2'	54	4.7'	2.1'
4'	6.9'	30	6.2'	2.8'
5'	8.7'	20	7.8'	3.5'
3'	5.2'	182	1.9'	0.9'
4'	6.9'	102	2.6'	1.3'
5'	8.7'	66	3.2'	1.6'
6'	10.4'	45	3.8'	1.9'
2'	3.5'	106	4.6'	1.9'
3'	5.2'	47	7.0'	2.9'
4'	6.9'	27	9.3'	3.8'
5'	8.7'	17	11.6'	4.8'
1'	1.7'	231	4.8'	1.5'
2'	3.5'	58	9.7'	2.9'
3'	5.2'	26	14.5'	4.4'
4'	6.9'	14	19.3'	5.8'
1'	1.7'	144	22.3'	2.1'
2'	3.5'	36	44.5'	4.2'
3'	5.2'	16	66.8'	6.2'
4'	6.9'	9	89.1'	8.3'
3'	5.2'	167	3.1'	1.5'
4'	6.9'	94	4.1'	2.0'
5'	8.7'	60	5.1'	2.5'
6'	10.4'	42	6.2'	2.9'
2'	3.5'	153	4.2'	1.8'
3'	5.2'	68	6.2'	2.7'
4'	6.9'	38	8.3'	3.5'
5'	8.7'	25	10.4'	4.4'
1'	1.7'	263	5.5'	1.5'
2'	3.5'	66	11.0'	3.1'
3'	5.2'	29	15.5'	4.6'
4'	6.9'	16	22.0'	6.1'

### Job Information

### Type:

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