

**Ordering Information**

Catalog No.	Finishes	Track Mountings	Lamps
6276B WH	Matte White	All Lytespan Track Systems	MR16 50W Max. 37W IR Max.
6276B BK	Matte Black		
6276B AL	Metallic Aluminum		

**Features**

1. **Ring:** Die-cast aluminum with cool grip insulation band, a high temperature silicone rubber, which allows aiming adjustments while fixture is on.
2. **Socket:** Bi-pin ceramic socket wired with 18 ga. stranded Teflon® leads, with fiberglass outer sleeve.
3. **Transformer:** Class two electronic transformer for 12V halogen lamps, housed in an aluminum extrusion.
4. **Track Attachment Fitting:** Molded polycarbonate, rotates into track and locks on with push tab; integral polarity key guard.
5. **Push Tab:** Locks and detaches unit from track.
6. **Brass Contact:** Extends for connection to second circuit in Advent® Lytespan track.
7. **Tension Pivot Mounts:** Die-cast aluminum. Allows for 180° horizontal rotation and 180° vertical rotation.
8. **Lamp Guard:** Tempered glass.
9. **Housing:** Aluminum, fully encloses lamp back and socket. Vents dissipate lamp heat. Die-Cast Aluminum.

**Options & Accessories**

Accessory Holder (7662) may be used with  
**One SNOOT** (22SR6AL, BK, WH) plus one lens\* or louver.  
 or **One Lens** (AF2 Series or ADF2 Series)  
 or **One Louver** (AL2 Series).

\*Color Filters (ADF2 Series) may **not** be used with a SNOOT.

**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**

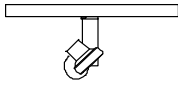
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Teflon® is a registered trademark of E.I. DuPont.

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

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**LIGHTOLIER®**

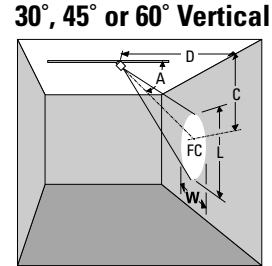
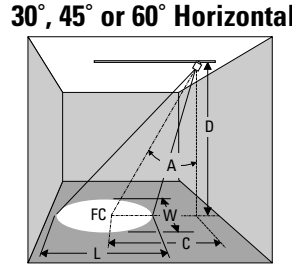
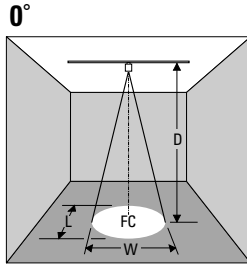


## Lighting Data

### 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

Beam Spread 50% Max CP	Beam Center C.P. Candelas	Rated Life-Hrs
20W MR16 (T-H) VNSP (EZX) 7°	8200	3000
20W MR16 (T-H) NSP (ESX) 13°	3600	3000
20W MR16 (T-H) FL (BAB) 40°	525	4000
35W MR16 (T-H) NSP (FRB) 12°	6700	4000
35W MR16 (T-H) SP (FRA) 20°	3900	4000
35W MR16 (T-H) FL (FMW) 40°	1600	4000
42W MR16 (T-H) VNSP (EZY) 9°	13100	3500
42W MR16 (T-H) NFL (EYS) 27°	2400	4000
50W MR16 (T-H) NSP (EXT) 14°	10200	4000
50W MR16 (T-H) NFL (EXZ) 27°	3400	4000
50W MR16 (T-H) FL (EXN) 40°	1850	4000
50W MR16 (T-H) WFL (FNV) 55°	1150	4000

### 0° AIMING ANGLE

D	FC	L	W
7'	167	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'	56	1.8'	1.8'
10'	36	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'
4'	100	2.9'	2.9'
6'	44	4.4'	4.4'
8'	25	5.8'	5.8'
10'	16	7.3'	7.3'
8'	205	1.3'	1.3'
12'	91	1.9'	1.9'
16'	51	2.5'	2.5'
20'	33	3.1'	3.1'
4'	150	1.9'	1.9'
6'	67	2.9'	2.9'
8'	38	3.8'	3.8'
10'	24	4.8'	4.8'
8'	159	2.0'	2.0'
12'	71	2.9'	2.9'
16'	40	3.8'	3.9'
20'	26	4.9'	4.9'
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'

### A=30° AIMING ANGLE

D	C	FC	L	W
6'	3.5'	148	1.0'	0.8'
7'	4.0'	48	2.1'	1.8'
9'	5.2'	68	1.5'	1.3'
12'	6.9'	37	2.0'	1.7'
15'	8.7'	24	2.4'	2.1'
5'	2.9'	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'
3'	1.7'	115	3.0'	2.5'
5'	2.9'	42	5.1'	4.2'
7'	4.0'	21	7.1'	5.9'
9'	5.2'	13	9.1'	7.6'
7'	4.0'	174	1.5'	1.3'
10'	5.8'	85	2.1'	1.8'
13'	7.5'	50	2.7'	2.4'
15'	9.2'	33	3.4'	2.9'
3'	1.7'	173	2.0'	1.7'
5'	2.9'	62	3.3'	2.8'
7'	4.0'	32	4.6'	3.9'
9'	5.2'	19	5.9'	5.0'
3'	3.0'	94	3.1'	2.0'
4'	4.0'	53	4.1'	2.7'
5'	5.0'	34	5.1'	3.4'
6'	6.0'	24	6.1'	4.1'
5'	5.0'	144	2.5'	1.7'
7'	7.0'	74	3.5'	2.4'
9'	9.0'	45	4.5'	3.1'
11'	11.0'	30	5.5'	3.8'
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'
2'	2.0'	102	5.7'	2.9'
3'	3.0'	45	8.6'	4.4'
4'	4.0'	25	11.4'	5.8'
5'	5.0'	15	14.3'	7.4'

### 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'	26	3.2'	2.3'
9'	9.0'	16	4.2'	2.9'
2'	2.0'	46	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	6.6'	4.5'
3'	3.0'	63	5.0'	3.1'
4'	4.0'	35	6.7'	4.1'
5'	5.0'	23	8.4'	5.1'
6'	6.0'	16	10.1'	6.2'
5'	5.0'	185	1.6'	1.1'
7'	7.0'	95	2.2'	1.6'
9'	9.0'	57	2.9'	2.0'
11'	11.0'	38	3.5'	2.4'

### 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'	66	4.8'	1.5'
2'	3.5'	16	8.7'	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'
1'	1.7'	200	4.8'	1.5'
2'	3.5'	50	9.7'	2.9'
3'	5.2'	22	14.5'	4.4'
4'	6.9'	13	19.3'	5.8'
3'	5.2'	142	3.1'	1.5'
4'	6.9'	80	4.1'	2.0'
5'	8.7'	51	5.1'	2.5'
6'	10.4'	35	6.2'	2.9'
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'	59	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'

### Job Information

### Type:

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