

## Ordering Information

Catalog No.	Finishes	Track Mountings	Lamps
6279 WH	Matte White	All Lytespan Track Systems	PAR36 12V 75W Max.
6279 BK	Matte Black		

## 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:** Electrical spade connectors with individual insulating rubber silicone covers; 18 ga. braided PTFE leads with fiberglass outer sleeve.
- 3. Transformer:** Electronic low voltage transformer with integral radio frequency interference filter and anti-crossover circuit for increased reliability; housed in extruded aluminum.
- 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 Contacts:** 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. Spring:** Steel springs hold lamp and housing in place.
- 9. Housing:** Aluminum, fully encloses lamp back and terminals. Vents dissipate lamp heat.

## Options & Accessories

**Accessory Holder** 7660 Sof-Tech series  
**3 1/2" Dia. Series** Lenses and Louver

## 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.

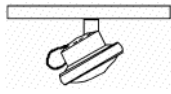
## Labels

UL

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

Lightolier a Genlyte Thomas Company [www.lightolier.com](http://www.lightolier.com)  
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# LIGHTOLIER®

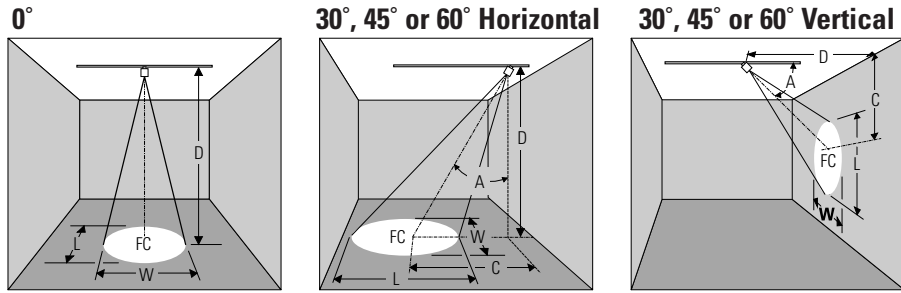


## Lighting Data

### 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
25W PAR36 WWFL 55°	160	2000
25W PAR36 NSP (T-H) 9°	2600	2000
35W PAR36 VNSP (T-H) 5°	25000	4000
35W PAR36 NSP (T-H) 8°	8000	4000
35W PAR36 WFL (T-H) 30°	900	4000
36W PAR36 NSP (T-H) 13°	3500	4000
50W PAR36 VNSP (T-H) 5° (by GE)	40000	4000
50W PAR36 VNSP (T-H) 5.5° (by Philips)	50000	2000
50W PAR36 NSP (T-H) 8°	11000	4000
50W PAR36 WFL (T-H) 30°	1300	4000
50W PAR36 WWFL 55°	240	2000
75W PAR36 VNSP 4° x 7°	31500	2000

### 0° AIMING ANGLE

D	FC	L	W
2'	40	2.1'	2.1'
3'	18	3.1'	3.1'
4'	10	4.2'	4.2'
5'	6	5.2'	5.2'
4'	163	0.6'	0.6'
6'	72	0.9'	0.9'
8'	41	1.3'	1.3'
10'	26	1.6'	1.6'
10'	250	0.9'	0.9'
15'	111	1.3'	1.3'
20'	63	1.7'	1.7'
25'	40	2.2'	2.2'
7'	163	1.0'	1.0'
10'	80	1.4'	1.4'
13'	47	1.8'	1.8'
16'	31	2.2'	2.2'
3'	100	1.6'	1.6'
5'	36	2.7'	2.7'
7'	18	3.8'	3.8'
9'	11	4.8'	4.8'
6'	97	1.4'	1.4'
8'	55	1.8'	1.8'
10'	35	2.3'	2.3'
12'	24	2.7'	2.7'
10'	400	0.9'	0.9'
15'	178	1.3'	1.3'
20'	100	1.7'	1.7'
25'	64	2.2'	2.2'
15'	222	1.4	1.4
20'	125	1.9'	1.9'
25'	80	2.4'	2.4'
30'	56	2.9'	2.9'
8'	172	1.1'	1.1'
12'	76	1.7'	1.7'
16'	43	2.2'	2.2'
20'	28	2.8'	2.8'
3'	144	1.6'	1.6'
5'	52	2.7'	2.7'
7'	27	3.8'	3.8'
9'	16	4.8'	4.8'
2'	60	2.1'	2.1'
3'	27	3.1'	3.1'
4'	15	4.2'	4.2'
5'	10	5.2'	5.2'
10'	315	0.7'	1.2'
15'	140	1.0'	1.8'
20'	79	1.4'	2.4'
25'	50	1.7'	3.1'

### A=30° AIMING ANGLE

D	C	FC	L	W
2'	1.2'	26	3.1'	2.4'
3'	1.7'	12	4.6'	3.6'
4'	2.3'	6	6.1'	4.8'
5'	2.9'	4	7.6'	6.0'
3'	1.7'	188	0.6'	0.5'
5'	2.9'	66	1.1'	0.9'
7'	4.0'	34	1.5'	1.3'
9'	5.2'	21	1.9'	1.6'
8'	4.6'	254	0.9'	0.8'
12'	6.9'	113	1.4'	1.2'
16'	9.2'	63	1.9'	1.6'
20'	11.5'	41	2.3'	2.0'
6'	3.5'	144	1.1'	1.0'
9'	5.2'	64	1.7'	1.5'
12'	6.9'	36	2.2'	1.9'
15'	8.7'	23	2.8'	2.4'
3'	1.7'	65	2.2'	1.9'
5'	2.9'	23	3.7'	3.1'
7'	4.0'	12	5.1'	4.3'
9'	5.2'	7	6.6'	5.6'
5'	2.9'	91	1.5'	1.3'
7'	4.0'	48	2.1'	1.8'
9'	5.2'	28	2.7'	2.4'
11'	6.4'	19	3.4'	2.9'
8'	4.6'	406	0.9'	0.8'
12'	6.9'	180	1.4'	1.2'
16'	9.2'	101	1.9'	1.6'
20'	11.5'	65	2.3'	2.0'
10'	5.8'	325	1.3'	1.1'
15'	8.7'	144	1.9'	1.7'
20'	11.5'	81	2.6'	2.2'
25'	14.4'	52	3.2'	2.8'
7'	4.0'	146	1.3'	1.1'
10'	5.8'	71	1.9'	1.6'
13'	7.5'	42	2.4'	2.1'
16'	9.2'	28	3.0'	2.6'
3'	1.7'	94	2.2'	1.9'
5'	2.9'	34	3.7'	3.1'
7'	4.0'	17	5.1'	4.3'
9'	5.2'	10	6.6'	5.6'
2'	1.2'	39	3.1'	2.4'
3'	1.7'	17	4.6'	3.6'
4'	2.3'	10	6.1'	4.8'
5'	2.9'	6	7.6'	6.0'
8'	4.6'	320	0.7'	1.1'
12'	6.9'	142	1.1'	1.7'
16'	9.2'	80	1.5'	2.3'
20'	11.5'	51	1.9'	2.8'

### A=45° AIMING ANGLE

D	C	FC	L	W
2'	2.0'	14	5.7'	2.9'
3'	3.0'	6	8.6'	4.4'
4'	4.0'	4	11.4'	5.9'
5'	5.0'	2	14.3'	7.4'
3'	3.0'	102	1.0'	0.7'
4'	4.0'	57	1.3'	0.9'
5'	5.0'	37	1.6'	1.1'
6'	6.0'	26	1.9'	1.3'
6'	6.0'	246	1.0'	0.7'
9'	9.0'	109	1.6'	1.1'
12'	12.0'	61	2.1'	1.5'
15'	15.0'	39	2.6'	1.9'
4'	4.0'	177	1.1'	0.8'
6'	6.0'	79	1.7'	1.2'
8'	8.0'	44	2.2'	1.6'
10'	10.0'	28	2.8'	2.0'
2'	2.0'	80	2.3'	1.5'
3'	3.0'	35	3.5'	2.3'
4'	4.0'	20	4.6'	3.0'
5'	5.0'	13	5.8'	3.8'
3'	3.0'	137	1.4'	1.0'
5'	5.0'	48	2.3'	1.6'
7'	7.0'	25	3.2'	2.3'
9'	9.0'	15	4.2'	2.9'
6'	6.0'	393	1.0'	0.7'
9'	9.0'	175	1.6'	1.1'
12'	13.0'	98	2.1'	1.5'
15'	15.0'	63	2.6'	1.9'
8'	8.0'	276	1.5'	1.1'
12'	12.0'	123	2.3'	1.6'
16'	16.0'	69	3.1'	2.2'
20'	20.0'	44	3.9'	2.7'
5'	5.0'	156	1.4'	1.0'
7'	7.0'	79	2.0'	1.4'
9'	9.0'	48	2.5'	1.8'
11'	11.0'	32	3.1'	2.2'
2'	2.0'	115	2.3'	1.5'
3'	3.0'	51	3.5'	2.3'
4'	4.0'	29	4.6'	3.0'
5'	5.0'	18	5.8'	3.8'
2'	2.0'	21	5.7'	2.9'
3'	3.0'	9	8.6'	4.4'
4'	4.0'	5	11.4'	5.9'
5'	5.0'	3	14.4'	7.4'
6'	6.0'	309	0.8'	1.0'
9'	9.0'	137	1.3'	1.6'
12'	12.0'	77	1.7'	2.1'
15'	15.0'	48	2.1'	2.6'

### A=60° AIMING ANGLE

D	C	FC	L	W
1'	1.7'	20	22.3'	2.1'
2'	3.5'	5	44.5'	4.2'
3'	5.2'	2	66.8'	6.2'
4'	6.9'	1	89.1'	8.3'
1'	1.7'	325	0.6'	0.3'
2'	3.5'	81	1.3'	0.6'
3'	5.2'	35	1.8'	0.9'
4'	6.9'	20	2.6'	1.3'
4'	6.9'	195	1.4'	0.7'
6'	10.4'	87	2.1'	1.0'
8'	13.9'	49	2.8'	1.4'
10'	17.3'	31	3.5'	1.7'
2'	3.5'	250	1.1'	0.6'
3'	5.2'	111	1.7'	0.8'
4'	6.9'	63	2.3'	1.1'
5'	8.7'	40	2.8'	1.4'
1'	1.7'	113	2.7'	1.1'
2'	3.5'	28	5.6'	2.1'
3'	5.2'	18	8.2'	3.2'
4'	6.9'	7	10.9'	4.3'
2'	3.5'	109	1.9'	0.9'
3'	5.2'	49	2.8'	1.4'
4'	6.9'	27	3.8'	1.8'
5'	8.7'	18	4.7'	2.3'
4'	6.9'	313	1.4'	0.7'
6'	10.4'	139	2.1'	1.0'
8'	13.9'	78	2.8'	1.4'
10'	17.3'	50	3.5'	1.7'
5'	8.7'	250	1.9'	1.0'
8'	13.9'	98	3.1'	1.5'
11'	19.1'	52	4.3'	2.1'
14'	24.2'	32	5.4'	2.7'
3'	5.2'	153	1.7'	0.8'
4'	6.9'	86	2.3'	1.1'
5'	8.7'	55	2.8'	1.4'
6'	10.4'	38	3.4'	1.7'
1'	1.7'	163	2.7'	1.1'
2'	3.5'	41	5.5'	2.1'
3'	5.2'	18	8.2'	3.2'
4'	6.9'	10	10.9'	4.3'
1'	1.7'	30	22.3'	2.1'
2'	3.5'	8	44.5'	4.2'
3'	5.2'	3	66.8'	6.2'
4'	6.9'	2	89.1'	8.3'
4'	6.9'	246	1.1'	1.0'
6'	10.4'	109	1.7'	1.5'
8'	13.9'	62	2.2'	2.0'
10'	17.3'	39	2.8'	2.4'

### Job Information

### Type:

Lightolier a Genlyte Thomas Company

www.lightolier.com

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