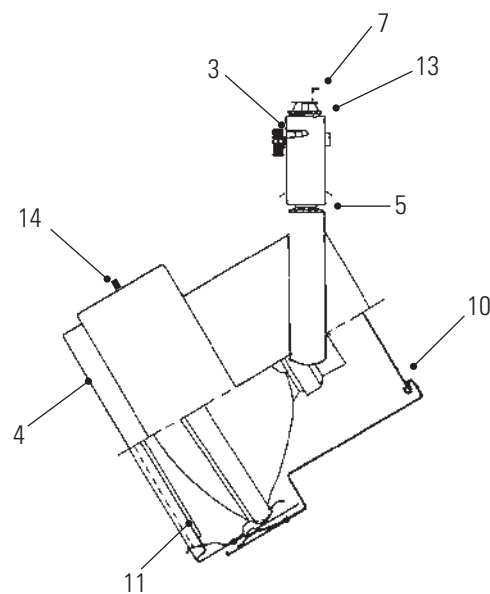
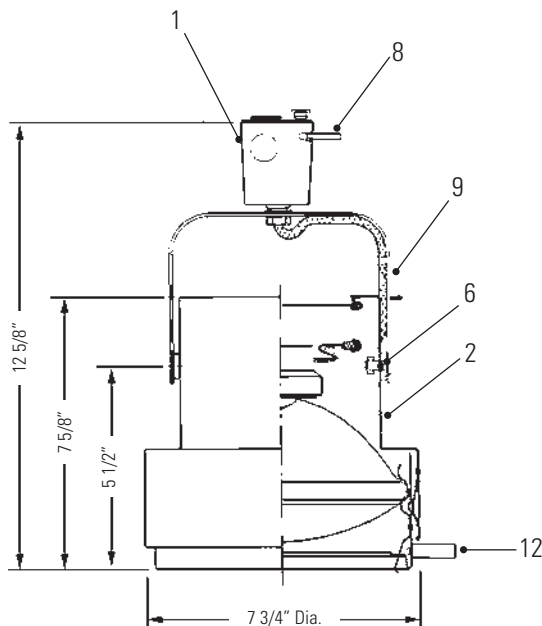




Ordering Information

Catalog No.	Mountings	Finish	Lamps
7529	All Lytespan Track Systems	Matte Black	300W PAR56 (Cool Beam also), 500W PAR56 (Tungsten-Halogen)
7539		Matte White	

Features

- Lytespan Attachment Fitting:** Molded polycarbonate .075" wall thickness. Integral color.
- Housing:** .040" aluminum.
- Expansion Clamp:** Fingertip squeeze-release for quick attachment; thumbscrew lock for rigid mounting.
- Rotating Lampholder Assembly:** Facilitates orientation of oval beam patterns; .040" aluminum; rotates on spring-loaded ball detents; snaps out for lamp replacement. 350° stop. Insulated knob for adjustment.
- Pivot Mounting:** Permanently-tensioned; 350° stop for horizontal adjustment.
- Trunion Mounting:** Permanently-tensioned with internal spring washer and vibration-resistant nut.
- Movable Brass Contact:** Extends for connection to 2nd circuit in Advent Lytespan Track.
- Lever:** Energizes unit.
- Yoke:** .093" steel.
- Perforated Metal Disk**
- Regressed Filters, Lenses, Etc.:** Retained by spring clips.
- Phenolic Turn Knob**
- Polarity Keyway**
- Locking Knob:** Locks lamp rotation.

Electrical

No. 18 braided SF-1 leads to porcelain mogul end-prong connector.

Options & Accessories

6 1/4" Dia. Series Louvers, Filters, and Barn Doors (see Lightolier Specification sheets AL4CC and 7650).

Finish

All painted finishes baked enamel.

Labels

UL, I.B.E.W.

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

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.

www.lightolier.com © 2008 Philips Group • C0508

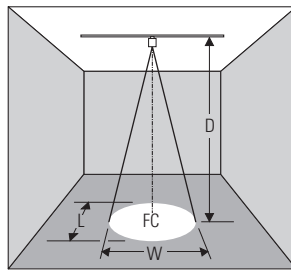
Lighting Data

Aiming Angle

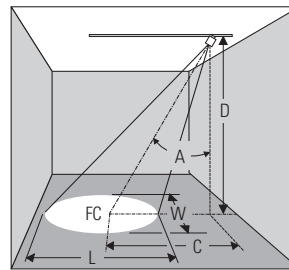
L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

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.

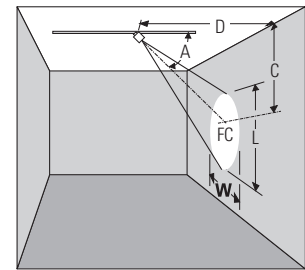
0°



30°, 45° or 60° Horizontal



30°, 45° or 60° Vertical



LAMP

	Beam Spread 50% Max. CP	Beam Center C.P. Candels	Rated Life-Hrs
200W PAR56 NSP	7Yx 9Y'	61,000	2,000
200W PAR56 MFL	10Yx 20Y'	16,200	2,000
300W PAR56 NSP	8Yx 10Y'	68,000	2,000
300W PAR56 MFL	12Yx 24Y'	24,000	2,000
300W PAR56 WFL	25Yx 40Y'	10,000	2,000
500W PAR56 NSP (T-H)	8Yx 13Y'	95,000	4,000
500W PAR56 MFL (T-H)	10Yx 25Y'	47,500	4,000
500W PAR56 WFL (T-H)	20Yx 40Y'	10,000	4,000

0° AIMING ANGLE

D	FC	L	W
15'	271	1.8'	2.4'
20'	153	2.4'	3.1'
25'	98	3.1'	3.9'
30'	66	3.7'	4.7'
8'	253	1.4'	2.8'
12'	113	2.1'	4.2'
16'	63	2.8'	5.6'
20'	41	3.5'	7.1'
15'	302	2.1'	2.6'
20'	170	2.8'	3.5'
25'	109	3.5'	4.4'
30'	76	4.2'	5.2'
10'	240	2.1'	4.3'
15'	107	3.2'	6.4'
20'	80	4.2'	8.5'
25'	35	5.3'	10.6'
8'	156	3.5'	5.8'
12'	69	5.3'	8.7'
16'	39	7.1'	11.6'
20'	25	8.9'	14.6'
16'	371	2.2'	3.5'
24'	165	3.4'	5.5'
32'	93	4.5'	7.3'
40'	59	5.6'	9.1'
15'	211	2.6'	6.7'
20'	119	3.5'	8.9'
25'	76	4.4'	11.1'
30'	53	5.2'	13.3'
8'	281	2.8'	5.8'
12'	125	4.2'	8.7'
16'	70	5.6'	11.6'
20'	45	7.1'	14.6'

A=30° AIMING ANGLE

D	C	FC	L	W
10'	5.8'	396	1.6'	1.8'
15'	8.7'	176	2.4'	2.7'
20'	11.5'	99	3.3'	3.6'
25'	14.4'	63	4.1'	4.5'
7'	4.0'	215	1.6'	2.9'
10'	5.8'	105	2.3'	4.1'
13'	7.5'	62	3.0'	5.3'
16'	9.2'	41	3.7'	6.5'
10'	5.8'	442	1.9'	2.0'
15'	8.7'	195	2.8'	3.0'
20'	11.5'	110	3.7'	4.0'
25'	14.4'	71	4.7'	5.0'
8'	4.6'	244	2.3'	3.9'
12'	6.9'	108	3.4'	5.9'
16'	9.2'	61	4.5'	7.9'
20'	11.5'	39	5.6'	9.8'
7'	4.0'	133	4.2'	5.9'
10'	5.8'	65	6.0'	8.4'
13'	7.5'	38	7.8'	10.9'
16'	9.2'	25	9.6'	13.4'
12'	6.9'	429	2.2'	3.2'
20'	11.5'	154	3.7'	5.3'
28'	16.2'	79	5.2'	7.4'
36'	20.8'	48	6.7'	9.5'
10'	5.8'	309	2.3'	5.1'
15'	8.7'	137	3.5'	7.7'
20'	11.5'	77	4.7'	10.2'
25'	14.4'	49	5.8'	12.8'
5'	5.0'	255	3.6'	5.1'
7'	7.0'	130	5.1'	7.2'
9'	9.0'	79	6.6'	9.3'
11'	11.0'	53	8.0'	11.3'

A=45° AIMING ANGLE

D	C	FC	L	W
8'	8.0'	337	2.0'	1.8'
12'	12.0'	150	2.9'	2.7'
16'	16.0'	84	3.9'	3.6'
20'	20.0'	54	4.9'	4.5'
5'	5.0'	228	1.8'	2.5'
7'	7.0'	117	2.5'	3.5'
9'	9.0'	71	3.2'	4.5'
11'	11.0'	48	3.9'	5.5'
8'	8.0'	376	2.2'	2.0'
12'	12.0'	167	3.4'	3.0'
16'	16.0'	94	4.5'	4.0'
20'	20.0'	60	5.6'	4.9'
6'	6.0'	236	2.6'	3.6'
9'	9.0'	105	3.8'	5.4'
12'	12.0'	59	5.1'	7.2'
15'	15.0'	38	6.4'	9.0'
5'	5.0'	141	4.7'	5.1'
7'	7.0'	72	6.5'	7.2'
9'	9.0'	44	8.4'	9.3'
11'	11.0'	29	10.3'	11.3'
10'	10.0'	336	2.8'	3.2'
15'	15.0'	149	4.2'	4.8'
20'	20.0'	84	5.6'	6.4'
25'	25.0'	54	7.0'	8.1'
8'	8.0'	262	2.8'	5.0'
12'	12.0'	117	4.2'	7.5'
16'	16.0'	66	5.6'	10.0'
20'	20.0'	42	7.1'	12.5'
5'	5.0'	255	3.6'	5.1'
7'	7.0'	130	5.1'	7.2'
9'	9.0'	79	6.6'	9.3'
11'	11.0'	53	8.0'	11.3'

A=60° AIMING ANGLE

D	C	FC	L	W
5'	8.7'	305	2.5'	1.6'
8'	13.9'	119	4.0'	2.5'
11'	19.1'	63	5.4'	3.5'
14'	24.2'	39	6.5'	4.4'
3'	5.2'	225	2.1'	2.1'
4'	6.9'	127	2.9'	2.8'
5'	8.7'	81	3.6'	3.5'
6'	10.4'	56	4.3'	4.2'
5'	8.7'	340	2.8'	1.7'
8'	13.9'	133	4.5'	2.8'
11'	19.1'	70	6.2'	3.8'
14'	24.2'	43	7.9'	4.9'
4'	6.9'	188	3.5'	3.4'
6'	10.4'	83	5.2'	5.1'
8'	13.9'	47	7.0'	6.8'
10'	17.3'	30	8.7'	8.5'
3'	5.2'	139	6.2'	4.4'
4'	6.9'	78	8.3'	5.8'
5'	8.7'	50	10.4'	7.3'
6'	10.4'	35	12.5'	6.7'
6'	10.4	330	3.4'	2.7'
10'	17.3'	119	5.7'	4.6'
14'	24.2'	61	7.9'	6.4'
18'	31.2'	37	10.2'	8.2'
5'	8.7'	238	3.6'	4.4'
8'	13.9'	93	5.7'	7.1'
11'	19.1'	49	7.9'	9.8'
14'	24.2'	30	10.0'	12.4'
3'	5.2'	250	4.7'	4.4'
4'	6.9'	141	6.2'	5.8'
5'	8.7'	90	7.8'	7.3'
6'	10.4'	63	9.3'	8.7'

Job Information

Type:

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.
 www.lightolier.com © 2008 Philips Group • C0508