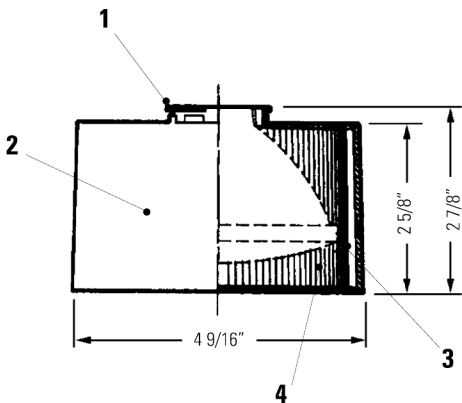
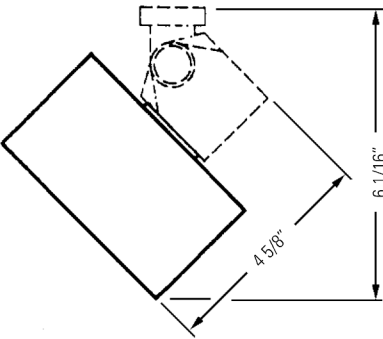


Lytespan® Track Lighting System **8236WH**

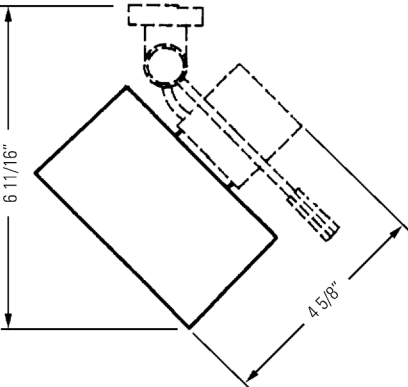
8236WH
8236BK



CYLINDER 30 WITH LOW PROFILE ADAPTER



CYLINDER 30 WITH HINGED ADAPTER



Ordering Information

Catalog No.	Finishes	Mounting	Lamps
8236WH 8236BK	Matte White Matte Black	All Lytespan Track Systems	PAR30, 75W Max. (Tungsten-Halogen)

Features

- 1. **Shade Attachment:** Zinc plated and painted C.R. steel. Bayonet fitting.
- 2. **Shade:** Single piece die-cast aluminum.
- 3. **Mounting Groove:** For accessories holder.
- 4. **Integral Verti-Grooves:** With black inside finish for glare control.

Finish

All painted finishes baked enamel.

Options & Accessories

3 1/2" Beam Smoother, Beam Elongator, Louver and Barn Doors.
All require Accessory Holder 8583.
See Lightolier Specification Sheets AL2HC, AF2LF, AF2AS.

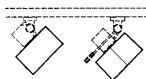
Labels

UL; I.B.E.W.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte Thomas Company
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.
© 2002 Genlyte Thomas Group LLC (Lightolier Division) • A0902

LIGHTOLIER®



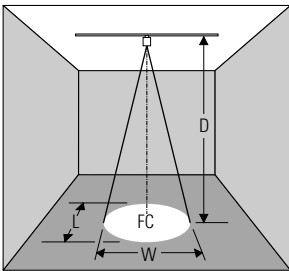
Lytespan® Track Lighting System **8236WH**

Lighting Data
Aiming Angle

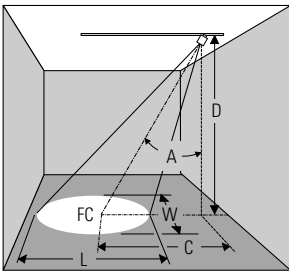
L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

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.

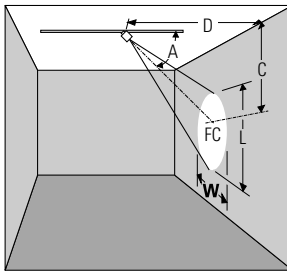
0°



30°, 45° or 60° Horizontal



30°, 45° or 60° Vertical



LAMP

	Beam Spread 50% Max. CP	Beam Center C.P. Candelas	Rated Life-Hrs
 50W PAR30 NSP (Halogen)	8°	9,200	2,000
 50W PAR30 NSP (Halogen-IR)	8°	17,000	3,000
 50W PAR30 NFL (Halogen)	25°	2,000	2,000
 50W PAR30 NFL (Halogen-IR)	25°	3,000	3,000
 50W PAR30 FL (Halogen)	35°	1,400	2,500
 50W PAR30 FL (Halogen-IR)	37°	1,600	3,000
 75W PAR30 NSP (Halogen)	9°	14,000	2,500
 75W PAR30 NFL (Halogen)	30°	3,200	2,500
 75W PAR30 FL (Halogen)	40°	2,000	2,500

0° AIMING ANGLE

	D	FC	L	W
7'	188	1.0'	1.0'	
10'	92	1.4'	1.4'	
13'	54	1.8'	1.8'	
16'	36	2.2'	2.2'	
8'	266	1.1'	1.1'	
12'	118	1.7'	1.7'	
16'	66	2.2'	2.2'	
20'	43	2.8'	2.8'	
4'	125	1.8'	1.8'	
6'	58	2.7'	2.7'	
8'	31	3.5'	3.5'	
10'	20	4.4'	4.4'	
6'	83	2.7'	2.7'	
8'	47	3.5'	3.5'	
10'	30	4.4'	4.4'	
12'	21	5.3'	5.3'	
3'	158	1.9'	1.9'	
5'	56	3.2'	3.2'	
7'	29	4.4'	4.4'	
9'	17	5.7'	5.7'	
3'	178	2.0'	2.0'	
5'	64	3.3'	3.3'	
7'	33	4.7'	4.7'	
9'	20	6.0'	6.0'	
8'	219	1.3'	1.3'	
12'	97	1.9'	1.9'	
16'	55	2.5'	2.5'	
20'	35	3.1'	3.1'	
6'	89	3.2'	3.2'	
8'	50	4.3'	4.3'	
10'	32	5.4'	5.4'	
12'	22	6.4'	6.4'	
4'	125	2.9'	2.9'	
6'	56	4.4'	4.4'	
8'	31	5.8'	5.8'	
10'	20	7.3'	7.3'	

A=30° AIMING ANGLE

	D	C	FC	L	W
6'	3.5'	166	1.1'	1.0'	
9'	5.2'	74	1.7'	1.5'	
12'	6.9'	41	2.2'	1.9'	
15'	8.7'	27	2.8'	2.4'	
7'	4.0'	225	1.3'	1.1'	
10'	5.8'	110	1.9'	1.6'	
13'	7.5'	65	2.4'	2.1'	
16'	9.2'	43	3.0'	2.6'	
3'	1.7'	144	1.8'	1.5'	
5'	2.9'	52	3.0'	2.6'	
7'	4.0'	27	4.2'	3.6'	
9'	5.2'	16	5.4'	4.5'	
5'	2.9'	78	3.0'	2.6'	
7'	4.0'	40	4.2'	3.6'	
9'	5.2'	24	5.4'	4.6'	
11'	6.4'	16	6.6'	5.6'	
3'	1.7'	101	2.6'	2.2'	
5'	2.9'	36	4.3'	3.6'	
7'	4.0'	19	6.1'	5.1'	
9'	5.2'	11	7.8'	6.6'	
3'	1.7'	115	2.8'	2.3'	
5'	2.9'	42	4.6'	3.9'	
7'	4.0'	21	6.5'	5.4'	
9'	5.2'	13	8.3'	7.0'	
7'	4.0'	186	1.5'	1.3'	
10'	5.8'	91	2.1'	1.8'	
13'	7.5'	54	2.7'	2.4'	
16'	9.2'	36	3.4'	2.9'	
5'	2.9'	83	3.7'	3.1'	
7'	4.0'	42	5.1'	4.3'	
9'	5.2'	26	6.6'	5.6'	
11'	6.4'	17	8.1'	6.8'	
3'	1.7'	144	3.0'	2.5'	
5'	2.9'	52	5.1'	4.2'	
7'	4.0'	27	7.1'	5.9'	
9'	5.2'	16	9.1'	7.6'	

A=45° AIMING ANGLE

	D	C	FC	L	W
4'	4.0'	203	1.1'	0.8'	
6'	6.0'	90	1.7'	1.2'	
8'	8.0'	51	2.2'	1.6'	
10'	10.0'	33	2.8'	2.0'	
5'	5.0'	240	1.4'	1.0'	
7'	7.0'	123	2.0'	1.4'	
9'	9.0'	74	2.5'	1.8'	
11'	11.0'	50	3.1'	2.2'	
3'	3.0'	79	2.8'	1.9'	
4'	4.0'	44	3.7'	2.5'	
5'	5.0'	28	4.7'	3.1'	
6'	6.0'	20	5.6'	3.8'	
3'	3.0'	118	2.8'	1.9'	
5'	5.0'	42	4.7'	3.1'	
7'	7.0'	22	6.5'	4.4'	
9'	9.0'	12	8.4'	5.6'	
2'	2.0'	124	2.8'	1.8'	
3'	3.0'	55	4.2'	2.7'	
4'	4.0'	31	5.6'	3.8'	
5'	5.0'	20	7.0'	4.5'	
2'	2.0'	141	3.0'	1.9'	
3'	3.0'	63	4.5'	2.8'	
4'	4.0'	35	6.0'	3.8'	
5'	5.0'	23	7.5'	4.7'	
5'	5.0'	198	1.6'	1.1'	
7'	7.0'	101	2.2'	1.6'	
9'	9.0'	61	2.9'	2.0'	
11'	11.0'	41	3.5'	2.4'	
3'	3.0'	126	3.5'	2.3'	
5'	5.0'	45	5.8'	3.8'	
7'	7.0'	23	8.1'	5.3'	
9'	9.0'	14	10.4'	6.8'	
3'	3.0'	79	5.0'	3.1'	
4'	4.0'	44	6.7'	4.1'	
5'	5.0'	28	8.4'	5.1'	
6'	6.0'	20	10.1'	6.1'	

A=60° AIMING ANGLE

	D	C	FC	L	W
2'	3.5'	288	1.1'	0.6'	
3'	5.2'	128	1.7'	0.8'	
4'	6.9'	72	2.3'	1.1'	
5'	8.7'	46	2.8'	1.4'	
3'	5.2'	236	1.7'	0.8'	
4'	6.9'	133	2.3'	1.1'	
5'	8.7'	85	2.8'	1.4'	
6'	10.4'	59	3.4'	1.7'	
1'	1.7'	250	2.1'	0.9'	
2'	3.5'	63	4.2'	1.8'	
3'	5.2'	28	6.2'	2.7'	
4'	6.9'	16	8.3'	3.5'	
2'	3.5'	94	4.2'	1.8'	
3'	5.2'	42	6.2'	2.7'	
4'	6.9'	23	8.3'	3.5'	
5'	8.7'	15	10.4'	4.4'	
1'	1.7'	175	3.6'	1.3'	
2'	3.5'	44	7.2'	2.5'	
3'	5.2'	19	10.8'	3.8'	
4'	6.9'	11	14.4'	5.0'	
1'	1.7'	200	4.0'	1.3'	
2'	3.5'	50	8.1'	2.7'	
3'	5.2'	22	12.1'	4.0'	
4'	6.9'	13	16.1'	5.4'	
3'	5.2'	184	1.9'	0.9'	
4'	6.8'	109	2.6'	1.3'	
5'	8.7'	70	3.2'	1.6'	
6'	10.4'	49	3.8'	1.9'	
2'	3.5'	100	5.5'	2.1'	
3'	5.2'	44	8.2'	3.2'	
4'	6.9'	25	10.9'	4.3'	
5'	8.7'	16	13.7'	5.4'	
1'	1.7'	250	4.8'	1.5'	
2'	3.5'	63	9.7'	2.9'	
3'	5.2'	28	14.5'	4.4'	
4'	6.9'	16	19.3'	5.8'	

Job Information

Type:

Lightolier a Genlyte Thomas Company
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.
© 2002 Genlyte Thomas Group LLC (Lightolier Division) • A0902

LIGHTOLIER®