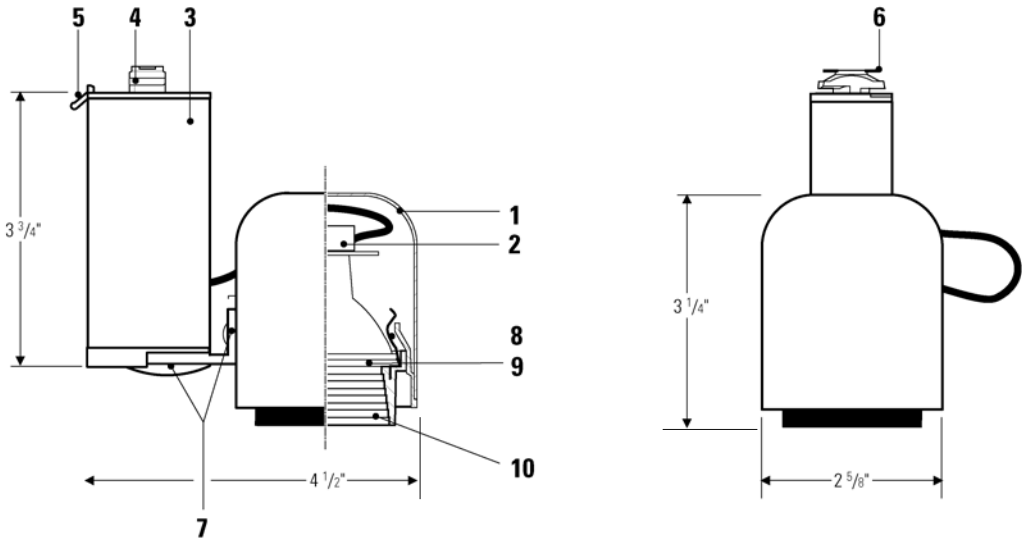
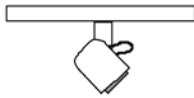




Catalog No.	Finishes	Track Mounting	Lamps
6255 WH 6255 BK	Matte White Matte Black	All Lytespan Track Systems	MR16 35W or IR 37W Max

Features

- 1. **Housing:** .040" aluminum.
- 2. **Socket:** Bi-pin base ceramic socket wired with No. 18 stranded Teflon® 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 Contact:** extends up for connection to second circuit when used 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; can be substituted with 2" UV filter or color filter.
- 9. **Spring:** steel springs hold lamp in place.
- 10. **Step Baffle:** die-cast aluminum with stepped conical grooves for low brightness. Matte black finish.

Options & Accessories

- 2" Color Filters and UV Filter **AF2 Series**
- Louver No. 7472
- (see specification sheet)
- Framing Projector **6497** Matte black

Electrical

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.

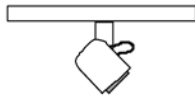
Labels

UL, Patent Pending

Advent® Lytespan is a registered trademark of Lightolier.

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

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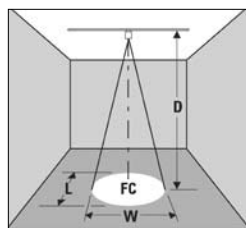
Lighting Data

Aiming Angle

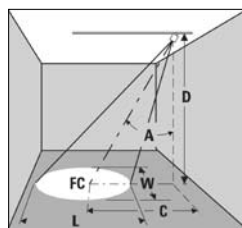
L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

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.

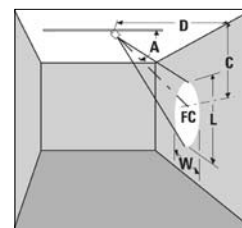
0°



30°, 45° or 60° Horizontal



30°, 45° or 60° Vertical



Lamp

	Beam Spread 50% Max. CP	Beam Center C.P. Candels	Rated Life-Hrs
20W MR16 VNSP		7,400	3,000
20W MR16 NSP		3,750	5,000
20W MR16 FL		525	5,000
35W MR16 NSP		11,000	4,000
35W MR16 SP		2,800	4,000
35W MR16 FL		1,400	4,000
37W MR16 VNSP (I.R.)		12,500	4,000
37W MR16 NFL (I.R.)		4,400	4,000
37W MR16 FL (I.R.)		2,250	4,000
37W MR16 WLF (I.R.)		1,100	4,000

0° Aiming Angle

D	FC	L	W
7'	151	0.9'	0.9'
10'	74	1.2'	1.2'
13'	44	1.6'	1.6'
16'	29	2.0'	2.0'
6'	104	1.6'	1.6'
8'	59	2.1'	2.1'
10'	38	2.6'	2.6'
12'	26	3.2'	3.2'
2'	131	1.5'	1.5'
3'	58	2.2'	2.2'
4'	33	2.8'	2.8'
5'	21	3.6'	3.6'
7'	224	1.0'	1.0'
10'	110	1.4'	1.4'
13'	65	1.8'	1.8'
16'	43	2.2'	2.2'
6'	78	2.1'	2.1'
8'	44	2.8'	2.8'
10'	28	3.5'	3.3'
12'	19	4.2'	4.2'
4'	88	2.9'	2.9'
6'	39	4.4'	4.4'
8'	22	5.8'	5.8'
10'	14	7.3'	7.3'
8'	195	1.3'	1.3'
12'	87	1.9'	1.9'
16'	49	2.5'	2.5'
20'	31	3.1'	3.1'
4'	275	1.9'	1.9'
6'	122	2.9'	2.9'
8'	69	3.8'	3.8'
10'	44	4.8'	4.8'
4'	138	2.9'	2.9'
6'	61	4.4'	4.4'
8'	34	5.8'	5.8'
10'	22	7.3'	7.3'
3'	128	3.1'	3.1'
5'	48	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'	134	1.0'	0.8'
9'	5.2'	59	1.5'	1.3'
12'	6.9'	33	2.0'	1.7'
15'	9.7'	21	2.4'	2.1'
5'	2.9'	97	1.8'	1.5'
7'	4.0'	50	2.5'	2.1'
9'	5.2'	30	3.2'	2.7'
11'	6.4'	20	3.9'	3.3'
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'	198	1.1'	1.0'
9'	5.2'	88	1.7'	1.5'
12'	6.9'	50	2.2'	1.9'
15'	9.7'	32	2.8'	2.4'
5'	2.9'	73	2.4'	2.0'
7'	4.0'	37	3.3'	2.9'
9'	5.2'	22	4.3'	3.7'
11'	6.4'	15	5.2'	4.5'
3'	1.7'	101	3.0'	2.5'
5'	2.9'	36	5.1'	4.2'
7'	4.0'	19	7.1'	5.9'
9'	5.2'	11	9.1'	7.6'
7'	4.0'	166	1.5'	1.3'
10'	5.8'	81	2.1'	1.8'
13'	7.5'	48	2.7'	2.4'
16'	9.2'	32	3.4'	2.9'
3'	1.7'	318	2.0'	1.7'
5'	2.9'	114	3.3'	2.8'
7'	4.0'	58	4.6'	3.9'
9'	5.2'	35	5.9'	5.0'
3'	1.7'	159	3.0'	2.5'
5'	2.9'	57	5.1'	4.2'
7'	4.0'	29	7.1'	5.9'
9'	5.2'	18	9.1'	7.8'
3'	1.7'	83	4.6'	3.6'
5'	2.9'	30	7.6'	6.0'
7'	4.0'	15	10.7'	8.4'
9'	5.2'	9	13.7'	10.8'

A=45° Aiming Angle

D	C	FC	L	W
4'	4.0'	164	1.0'	0.7'
6'	6.0'	73	1.5'	1.0'
8'	8.0'	41	2.0'	1.4'
10'	10.0'	26	2.5'	1.7'
3'	3.0'	147	1.6'	1.1'
5'	5.0'	53	2.7'	1.9'
7'	7.0'	27	3.8'	2.6'
9'	9.0'	16	4.8'	3.4'
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'	243	1.1'	0.8'
6'	6.0'	108	1.7'	1.2'
8'	8.0'	61	2.2'	1.6'
10'	10.0'	48	2.5'	1.8'
3'	3.0'	110	2.2'	1.5'
5'	5.0'	40	3.6'	2.5'
7'	7.0'	20	5.1'	3.5'
9'	9.0'	12	6.6'	4.5'
3'	3.0'	55	5.0'	3.1'
4'	4.0'	31	6.7'	4.1'
5'	5.0'	20	8.4'	5.1'
6'	6.0'	14	10.1'	6.2'
5'	5.0'	177	1.6'	1.1'
7'	7.0'	90	2.2'	1.6'
9'	9.0'	55	2.9'	2.0'
11'	11.0'	37	3.5'	2.4'
3'	3.0'	173	3.1'	2.0'
4'	4.0'	97	4.1'	2.7'
5'	5.0'	62	5.1'	3.4'
6'	6.0'	43	6.1'	4.1'
3'	3.0'	86	5.0'	3.1'
4'	4.0'	49	6.7'	4.1'
5'	5.0'	31	8.4'	5.1'
6'	6.0'	22	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'	5.9'
5'	5.0'	16	14.3'	7.4'

A=60° Aiming Angle

D	C	FC	L	W
2'	3.5'	231	1.0'	0.5'
3'	5.2'	103	1.5'	0.7'
4'	6.9'	58	2.0'	1.0'
5'	8.7'	37	2.5'	1.2'
2'	3.5'	117	2.2'	1.1'
3'	5.2'	52	3.3'	1.6'
4'	6.9'	29	4.4'	2.1'
5'	8.7'	19	5.6'	2.6'
1'	1.7'	66	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'	344	1.1'	0.6'
3'	5.2'	153	1.7'	0.8'
4'	6.9'	86	2.3'	1.1'
5'	8.7'	55	2.8'	1.4'
2'	3.5'	88	3.1'	1.4'
3'	5.2'	39	4.7'	2.1'
4'	6.9'	22	6.2'	2.8'
5'	8.7'	14	7.8'	3.5'
1'	1.7'	175	4.8'	1.5'
2'	3.5'	44	9.7'	2.9'
3'	5.2'	19	14.5'	4.4'
4'	6.9'	11	19.3'	5.8'
3'	5.2'	174	1.9'	0.9'
4'	6.9'	98	2.6'	1.3'
5'	8.7'	63	3.2'	1.6'
6'	10.4'	43	3.8'	1.9'
1'	1.7'	550	2.3'	1.0'
2'	3.5'	138	4.8'	1.9'
3'	5.2'	61	7.0'	2.9'
4'	6.9'	34	9.3'	3.8'
1'	1.7'	275	4.8'	1.5'
2'	3.5'	69	9.7'	2.9'
3'	5.2'	31	14.5'	4.4'
4'	6.9'	17	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:

Lightolier a Genlyte company

www.lightolier.com

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