

Catalog No.	Finishes	Track Mounting	Lamps	Accessories (order separately)
6298	Matte White	All Lytespan Track Systems	35W or 37W Max IR MR-16 12V	2" Series Color Filters, Louver, Spread Lens (See Lightolier Specification Sheet 7472.)
6299	Matte Black			
6297	Matte Black Framing Projector (For performance data see Lightolier Specification Sheet 6497)			

Features

Compact Lytespot® with unique rounded back fits close to ceiling, integrates easily with most decor. Uses to wide range of MR-16 lamps to provide precisely controlled beam spreads from narrow to wide. Lamp is deeply regressed to eliminate glare. Die-cast matte black step baffle supports lamp and protective glass lamp guard. Complete baffle/lamp assembly pulls out; spring-tension clips allow fast snap-out, snap-in relamping. Unit adjusts horizontally and vertically up to 90° for each side. May be used with color filter, spread lens and framing projector accessories.

Finish

All painted finished baked enamel.

Electrical

Light-weight, electronic, low voltage transformer with integral radio frequency interference filter; soft-start feature for longer lamp life. Constant output lamp voltage to maintain rated lamp life and light output. Two-pin base socket, pre-wired with No. 18 braided SF-1 leads with fiberglass braided outer sleeve.

Dimming

For Dimming control, use only those dimmers specifically designed for use with electronic transformers like Lightolier's Sunrise and Neptune Momentum QE series. Call (800) 526-2731 for further information.

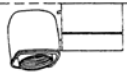
Labels

U.L.; C.S.A.; I.B.E.W.

Patents: U.S. Patent No. 3,496,518. Foreign Patents granted.

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

Lightolier a Genlyte company www.lightolier.com
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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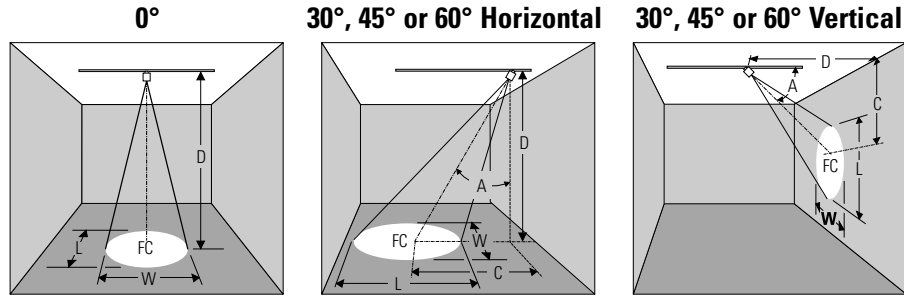


Lighting Data

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.



Lamp	Beam Spread 50% Max. CP	Beam Center C.P. Candelas	Rated Life-Hrs	0° Aiming Angle				A=30° Aiming Angle				A=45° Aiming Angle				A=60° Aiming Angle			
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C
20W MR16 VNSP 	7°	7,400	3,000	7' 151	0.9'	0.9'		6' 3.5'	134	1.0'	0.8'	4' 4.0'	164	1.0'	0.7'	2' 3.5'	231	1.0'	0.5'
				10' 74	1.2'	1.2'		9' 5.2'	59	1.5'	1.3'	6' 6.0'	73	1.5'	1.0'	3' 5.2'	103	1.5'	0.7'
				13' 44	1.6'	1.6'		12' 6.9'	33	2.0'	1.7'	8' 8.0'	41	2.0'	1.4'	4' 6.9'	58	2.0'	1.0'
				16' 29	2.0'	2.0'		15' 9.7'	21	2.4'	2.1'	10' 10.0'	26	2.5'	1.7'	5' 8.7'	37	2.5'	1.2'
20W MR16 NSP 	15°	3,750	5,000	6' 104	1.6'	1.6'		5' 2.9'	97	1.8'	1.5'	3' 3.0'	147	1.6'	1.1'	2' 3.5'	117	2.2'	1.1'
				8' 59	2.1'	2.1'		7' 4.0'	50	2.5'	2.1'	5' 5.0'	53	2.7'	1.9'	3' 5.2'	52	3.3'	1.6'
				10' 38	2.6'	2.6'		9' 5.2'	30	3.2'	2.7'	7' 7.0'	27	3.8'	2.6'	4' 6.9'	29	4.4'	2.1'
				12' 26	3.2'	3.2'		11' 6.4'	20	3.9'	3.3'	9' 9.0'	16	4.8'	3.4'	5' 8.7'	19	5.6'	2.6'
20W MR16 FL 	40°	525	5,000	2' 131	1.5'	1.5'		2' 1.2'	85	2.0'	1.7'	2' 2.0'	46	3.4'	2.1'	1' 1.7'	66	4.8'	1.5'
				3' 58	2.2'	2.2'		3' 1.7'	38	3.0'	2.5'	3' 3.0'	21	5.0'	3.1'	2' 3.5'	16	9.7'	2.9'
				4' 33	2.8'	2.8'		4' 2.3'	21	4.1'	3.4'	4' 4.0'	12	6.7'	4.1'	3' 5.2'	7	14.5'	4.4'
				5' 21	3.6'	3.6'		5' 2.9'	14	5.1'	4.2'	5' 5.0'	7	8.4'	5.1'	4' 6.9'	4	19.3'	5.8'
35W MR16 NSP 	8°	11,000	4,000	7' 224	1.0'	1.0'		6' 3.5'	198	1.1'	1.0'	4' 4.0'	243	1.1'	0.8'	2' 3.5'	344	1.1'	0.6'
				10' 110	1.4'	1.4'		9' 5.2'	88	1.7'	1.5'	6' 6.0'	108	1.7'	1.2'	3' 5.2'	153	1.7'	0.8'
				13' 65	1.8'	1.8'		12' 6.9'	50	2.2'	1.9'	8' 8.0'	61	2.2'	1.6'	4' 6.9'	86	2.3'	1.1'
				16' 43	2.2'	2.2'		15' 8.7'	32	2.8'	2.4'	10' 10.0'	48	2.5'	1.8'	5' 8.7'	55	2.8'	1.4'
35W MR16 SP 	20°	2,800	4,000	6' 78	2.1'	2.1'		5' 2.9'	73	2.4'	2.0'	3' 3.0'	110	2.2'	1.5'	2' 3.5'	88	3.1'	1.4'
				8' 44	2.8'	2.8'		7' 4.0'	37	3.3'	2.9'	5' 5.0'	40	3.6'	2.5'	3' 5.2'	39	4.7'	2.1'
				10' 28	3.5'	2.3'		9' 5.2'	22	4.3'	3.7'	7' 7.0'	20	5.1'	3.5'	4' 6.9'	22	6.2'	2.8'
				12' 19	4.2'	4.2'		11' 6.4'	15	5.2'	4.5'	9' 9.0'	12	6.6'	4.5'	5' 8.7'	14	7.8'	3.5'
35W MR16 FL 	40°	1,400	4,000	4' 88	2.9'	2.9'		3' 1.7'	101	3.0'	2.5'	3' 3.0'	55	5.0'	3.1'	1' 1.7'	175	4.8'	1.5'
				6' 39	4.4'	4.4'		5' 2.9'	36	5.1'	4.2'	4' 4.0'	31	6.7'	4.1'	2' 3.5'	44	9.7'	2.9'
				8' 22	5.8'	5.8'		7' 4.0'	19	7.1'	5.9'	5' 5.0'	20	8.4'	5.1'	3' 5.2'	19	14.5'	4.4'
				10' 14	7.3'	7.3'		9' 5.2'	11	9.1'	7.6'	6' 6.0'	14	10.1'	6.2'	4' 6.9'	11	19.3'	5.8'
37W MR16 VNSP (I.R.) 	9°	12,500	4,000	8' 195	1.3'	1.3'		7' 4.0'	166	1.5'	1.3'	5' 5.0'	177	1.6'	1.1'	3' 5.2'	174	1.9'	0.9'
				12' 87	1.9'	1.9'		10' 5.8'	81	2.1'	1.8'	7' 7.0'	90	2.2'	1.6'	4' 6.9'	98	2.6'	1.3'
				16' 49	2.5'	2.5'		13' 7.5'	48	2.7'	2.4'	9' 9.0'	55	2.9'	2.0'	5' 8.7'	63	3.2'	1.6'
				20' 31	3.1'	3.1'		16' 9.2'	32	3.4'	2.9'	11' 11.0'	37	3.5'	2.4'	6' 10.4'	43	3.8'	1.9'
37W MR16 NFL (I.R.) 	25°	4,400	4,000	4' 275	1.9'	1.9'		3' 1.7'	318	2.0'	1.7'	3' 3.0'	173	3.1'	2.0'	1' 1.7'	550	2.3'	1.0'
				6' 122	2.9'	2.9'		5' 2.9'	114	3.3'	2.8'	4' 4.0'	97	4.1'	2.7'	2' 3.5'	138	4.8'	1.9'
				8' 69	3.8'	3.8'		7' 4.0'	58	4.6'	3.9'	5' 5.0'	62	5.1'	3.4'	3' 5.2'	61	7.0'	2.9'
				10' 44	4.8'	4.8'		9' 5.2'	35	5.9'	5.0'	6' 6.0'	43	6.1'	4.1'	4' 6.9'	34	9.3'	3.8'
37W MR16 FL (I.R.) 	40°	2,250	4,000	4' 138	2.9'	2.9'		3' 1.7'	159	3.0'	2.5'	3' 3.0'	86	5.0'	3.1'	1' 1.7'	275	4.8'	1.5'
				6' 61	4.4'	4.4'		5' 2.9'	57	5.1'	4.2'	4' 4.0'	49	6.7'	4.1'	2' 3.5'	69	9.7'	2.9'
				8' 34	5.8'	5.8'		7' 4.0'	29	7.1'	5.9'	5' 5.0'	31	8.4'	5.1'	3' 5.2'	31	14.5'	4.4'
				10' 22	7.3'	7.3'		9' 5.2'	18	9.1'	7.8'	6' 6.0'	22	10.1'	6.2'	4' 8.9'	17	19.3'	5.8'
37W MR16 WLF (I.R.) 	60°	1,100	4,000	3' 128	3.1'	3.1'		3' 1.7'	83	4.6'	3.6'	2' 2.0'	102	5.7'	2.9'	1' 1.7'	144	22.3'	2.1'
				5' 48	5.2'	5.2'		5' 2.9'	30	7.6'	6.0'	3' 3.0'	45	8.6'	4.4'	2' 3.5'	36	44.5'	4.2'
				7' 23	7.3'	7.3'		7' 4.0'	15	10.7'	8.4'	4' 4.0'	25	11.4'	5.9'	3' 5.2'	16	66.8'	6.2'
				9' 14	9.4'	9.4'		9' 5.2'	9	13.7'	10.8'	5' 5.0'	16	14.3'	7.4'	4' 6.9'	9	89.1'	8.3'

Job Information **Type:**

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