

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

Features

- Housing:** .040" aluminum.
- Socket:** Bi-pin base ceramic socket wired with No. 18 stranded PTFE leads with fiberglass outer sleeve.
- Transformer:** electronic low voltage transformer with integral radio frequency interference filter and anti-cross-over circuit for increased reliability; housed in extruded aluminum.
- Track Attachment Fitting:** molded polycarbonate, rotates into track and locks on with push tab; integral polarity key guard.
- Push Tab:** locks and detaches unit from track.
- Brass Contact:** extends up for connection to second circuit when used in Advent Lytespan track.
- Tension Pivot Mounts:** Die-cast aluminum. Allows for 180° horizontal rotation and 180° vertical rotation.
- Lamp Guard:** tempered glass; can be substituted with 2" UV filter or color filter.
- Spring:** steel springs hold lamp in place.
- 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

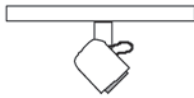
Dimming Controls: Use only dimmers specifically designed for use with electronic transformers, like Lightolier Sunrise™ and Neptune Momentum QE™ series. Low voltage fixtures may produce audible sound when used with dimmers, which may be objectionable in acoustically critical areas.

Labels

UL

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

Lightolier a Genlyte company www.lightolier.com
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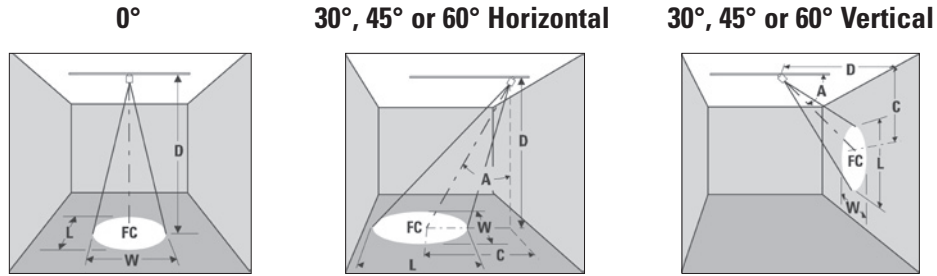


Lighting Data

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	FC	L	W
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'	3.3'	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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