

Ordering Information

Catalog No.	Finishes	Track Mountings	Lamps
9175NWH	Matte White	All Lytespan	MR16
9175NBK	Matte Black	Track Systems	75W Max.
9175NAL	Metallic Aluminum		

Features

- Lamp Bracket:** stamped steel with insulated end knob made of high temperature silicone rubber which allows for aiming adjustments while fixture is on.
- Socket:** Bi-pin base ceramic socket wired with No. 18 stranded Teflon® leads with fiberglass outer sleeve.
- Transformer:** electronic low voltage transformer with integral radio frequency interference filter and anti-crossover 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:** steel. Allows for 180° horizontal rotation and 180° vertical rotation.
- Lamp Guard:** tempered glass; can be substituted with 2" filter.
- Spring:** steel springs hold lamp in place.

Options & Accessories

2" UV Filter

Electrical/Dimming

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

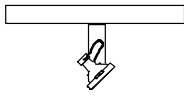
UL

Advent® is a registered trademark of Lightolier.

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

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 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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LIGHTOLIER®

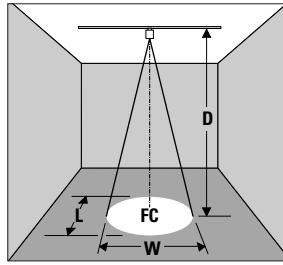


Lighting Data

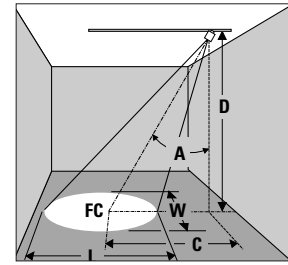
Aiming Angle:

L Beam length
W Beam width
C Distance to center of beam
D Distance
A Aiming angle
FC Footcandles
L and **W** are the outer points where the candlepower drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

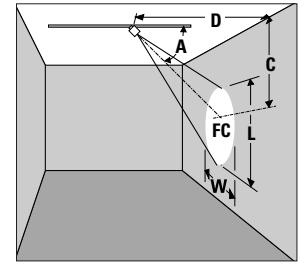
0°



30° 45° or 60° Horizontal



30° 45° or 60° Vertical



Lamp

0° Aiming Angle

A = 30° Aiming Angle

A = 45° Aiming Angle

A = 60° Aiming Angle

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 (T-H) VNSP (EZX) 7°		8200	3000	7'	187	0.9'	0.9'	6'	3.5'	148	1.0'	0.8'	4'	4.0'	181	1.0'	0.7'	2'	3.5'	256	1.0'	0.5'	
20W MR16 (T-H) NSP (ESX) 13°		3600	2000	8'	58	1.8'	1.8'	7'	4.0'	48	2.1'	1.8'	5'	5.0'	51	2.3'	1.6'	3'	3.5'	113	1.9'	0.9'	
20W MR16 (T-H) FL (BAB) 40°		525	4000	2'	131	1.5'	1.5'	2'	1.2'	85	2.0'	1.7'	2'	2.0'	45	3.4'	2.1'	1'	1.7'	56	4.8'	1.5'	
35W MR16 (T-H) NSP (FRB) 12°		8700	4000	7'	87	2.1'	2.1'	9'	5.2'	70	2.5'	2.2'	6'	6.0'	85	2.6'	1.8'	3'	5.2'	114	1.5'	0.7'	
35W MR16 (T-H) SP (FRA) 20°		3900	4000	6'	108	2.1'	2.1'	5'	2.9'	101	2.4'	2.0'	3'	3.0'	153	2.2'	1.5'	2'	3.5'	122	3.1'	1.4'	
42W MR16 (T-H) VNSP (EZY) 9°		13100	3500	8'	205	1.3'	1.3'	7'	4.0'	174	1.5'	1.3'	5'	5.0'	185	1.6'	1.1'	3'	5.2'	182	1.9'	0.9'	
50W MR16 (T-H) NFL (EXZ) 27°		3400	4000	12'	83	2.9'	2.9'	10'	5.8'	78	3.3'	2.8'	7'	7.0'	95	2.2'	1.6'	4'	6.9'	102	2.6'	1.3'	
50W MR16 (T-H) FL (EXN) 40°		1850	4000	10'	34	4.8'	4.8'	9'	5.2'	27	5.9'	5.0'	5'	5.0'	26	8.4'	5.1'	4'	6.9'	27	9.3'	3.8'	
50W MR16 (T-H) WFL (FNV) 55°		1150	4000	4'	116	2.9'	2.9'	3'	1.7'	134	3.0'	2.5'	3'	3.0'	73	5.0'	3.1'	1'	1.7'	231	4.8'	1.5'	
75W MR16 (T-H) NSP (EYF) 14°		12000	4000	6'	51	4.4'	4.4'	7'	4.0'	48	5.1'	4.2'	4'	4.0'	41	6.7'	4.1'	2'	3.5'	58	9.7'	2.9'	
75W MR16 (T-H) NFL (EYJ) 25°		4900	4000	8'	29	5.8'	5.8'	7'	4.0'	25	7.4'	5.9'	5'	5.0'	26	8.4'	5.1'	3'	5.2'	26	14.5'	4.4'	
75W MR16 (T-H) FL (EYC) 42°		2100	4000	10'	19	7.3'	7.3'	9'	5.2'	15	9.1'	7.6'	6'	6.0'	18	10.1'	6.2'	4'	6.9'	14	19.3'	5.8'	
				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'	46	5.2'	5.2'	5'	2.9'	30	7.8'	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'	
				8'	188	2.0'	2.0'	7'	4.0'	159	2.3'	2.0'	5'	5.0'	170	2.5'	1.7'	3'	5.2'	167	3.1'	1.5'	
				12'	83	2.9'	2.9'	10'	5.8'	78	3.3'	2.8'	7'	7.0'	87	3.5'	2.4'	4'	6.9'	94	4.1'	2.0'	
				16'	47	3.9'	3.9'	13'	7.5'	46	4.3'	3.7'	9'	9.0'	52	4.5'	3.1'	5'	8.7'	60	5.1'	2.5'	
				20'	30	4.9'	4.9'	16'	9.2'	30	5.3'	4.5'	11'	11.0'	35	5.5'	3.8'	6'	10.4'	42	6.2'	2.9'	
				6'	136	2.7'	2.7'	5'	2.9'	127	3.0'	2.6'	3'	3.0'	192	2.8'	1.9'	2'	3.5'	153	4.2'	1.8'	
				8'	77	3.5'	3.5'	7'	4.0'	65	4.2'	3.6'	5'	5.0'	69	4.7'	3.1'	3'	5.2'	68	6.2'	2.7'	
				10'	49	4.4'	4.4'	9'	5.2'	39	5.4'	4.6'	7'	7.0'	35	6.5'	4.4'	4'	6.9'	38	8.3'	3.5'	
				12'	34	5.3'	5.3'	11'	6.4'	26	6.0'	5.6'	9'	9.0'	21	8.4'	5.6'	5'	8.7'	25	10.4'	4.4'	
				4'	131	3.1'	3.1'	3'	1.7'	152	3.2'	2.7'	3'	3.0'	82	5.4'	3.3'	1'	1.7'	263	5.5'	1.5'	
				6'	58	4.6'	4.6'	5'	2.9'	55	5.4'	4.4'	4'	4.0'	46	7.2'	4.3'	2'	3.5'	66	11.0'	3.1'	
				8'	33	6.1'	6.1'	7'	4.0'	28	7.5'	6.2'	5'	5.0'	30	9.0'	5.4'	3'	5.2'	29	15.5'	4.6'	
				10'	21	7.7'	7.7'	9'	5.2'	17	9.7'	8.0'	6'	6.0'	21	10.8'	6.5'	4'	6.9'	16	22.0'	6.1'	

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Type:

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