

Ordering Information

Catalog No.	Finishes	Mountings	Lamps
8675B WH	Matte White	All Power Jacks	MR16 Bi-Pin
8675B BK	Matte Black	Note: For wall mounting, additional bushing required (Item No. 58622).	50W Max

Features

- 1. Ring:** die-cast aluminum with cool grip insulation band, a high temperature silicone rubber which allows aiming adjustments while fixture is on.
- 2. Socket:** bi-pin base ceramic socket, prewired with 18 ga. stranded Teflon leads with fiberglass outer sleeve.
- 3. Male Jack Connector:** mounted in 3/8" dia. stainless steel stem. Plugs into any 8600 Power Jack or Extender Stem. Allows for 360° horizontal rotation.
- 4. Tension Pivot Mount:** die-cast aluminum. Allows for 180° vertical rotation.
- 5. Lamp Guard:** tempered glass.
- 6. Spring:** steel springs hold lamp and housing in place.
- 7. Socket Boot:** high temperature insulated silicone rubber encases socket.

Finish

All painted finishes are powder coated baked enamel.

Options & Accessories

Accessory Holder	7662 Sof-Tech series; holds one accessory.
All 2" Color Filters	AF2 Series
Prismatic Spread Lens	AF2SY
Beam Elongator	AF2AS
UV Filter	AF2UV
Beam Smoother	AF2LF
Hexcell Louver	AL2HC

Electrical/Dimming

For dimming information refer to Power Jack specification sheets.

Labels

UL

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

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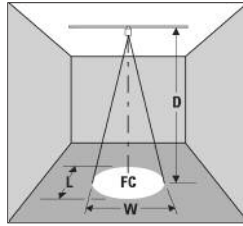


Lighting Data

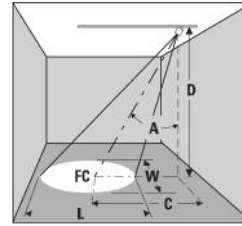
Aiming Angle:

L Beam length
W Beam width
C Distance to center 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.

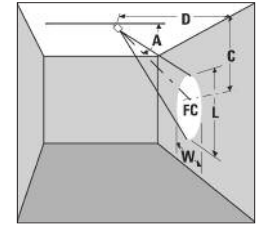
0°



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' 167	0.9'	0.9'	10' 82	1.2'	1.2'	13' 49	1.6'	1.6'	16' 32	2.0'	2.0'	6' 3.5'	148	1.0'	0.8'	9' 5.2'	66	1.5'	1.3'	12' 6.9'	37	2.0'	1.7'	15' 8.7'	24	2.4'	2.1'	3' 3.0'	141	1.4'	1.0'	5' 2.8'	94	1.5'	1.3'	7' 4.0'	48	2.1'	1.8'	9' 5.2'	29	2.7'	2.4'	11' 6.4'	19	3.4'	2.9'	2' 2.0'	45	3.4'	2.1'	1' 1.7'	66	4.8'	1.5'	3' 3.5'	113	1.9'	0.9'	3' 5.2'	50	2.8'	1.4'	4' 6.9'	28	3.8'	1.8'	5' 8.7'	41	2.5'	1.2'	2' 2.0'	45	3.4'	2.1'	1' 1.7'	66	4.8'	1.5'	3' 3.5'	113	1.9'	0.9'	3' 5.2'	50	2.8'	1.4'	4' 6.9'	28	3.8'	1.8'	5' 8.7'	41	2.5'	1.2'
20W MR16 (T-H) NSP (ESX) 13°		3600	3000	6' 100	1.4'	1.4'	8' 58	1.8'	1.8'	10' 38	2.3'	2.3'	12' 25	2.7'	2.7'	5' 2.8'	94	1.5'	1.3'	7' 4.0'	48	2.1'	1.8'	9' 5.2'	29	2.7'	2.4'	11' 6.4'	19	3.4'	2.9'	3' 3.0'	141	1.4'	1.0'	5' 2.8'	94	1.5'	1.3'	7' 4.0'	48	2.1'	1.8'	9' 5.2'	29	2.7'	2.4'	11' 6.4'	19	3.4'	2.9'	2' 2.0'	45	3.4'	2.1'	1' 1.7'	66	4.8'	1.5'	3' 3.5'	113	1.9'	0.9'	3' 5.2'	50	2.8'	1.4'	4' 6.9'	28	3.8'	1.8'	5' 8.7'	41	2.5'	1.2'																								
20W MR16 (T-H) FL (BAB) 40°		525	4000	2' 131	1.5'	1.5'	3' 58	2.2'	2.2'	4' 33	2.9'	2.9'	5' 21	3.6'	3.6'	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'	2' 2.0'	45	3.4'	2.1'	1' 1.7'	66	4.8'	1.5'	3' 3.5'	113	1.9'	0.9'	3' 5.2'	50	2.8'	1.4'	4' 6.9'	28	3.8'	1.8'	5' 8.7'	41	2.5'	1.2'																																												
35W MR16 (T-H) NSP (FRB) 12°		8700	4000	7' 178	1.5'	1.5'	10' 87	2.1'	2.1'	13' 51	2.7'	2.7'	16' 34	3.4'	3.4'	6' 3.5'	157	1.7'	1.5'	9' 5.2'	70	2.5'	2.2'	12' 6.9'	39	3.4'	2.9'	15' 8.7'	25	4.2'	3.6'	4' 4.0'	192	1.7'	1.2'	6' 6.0'	85	2.6'	1.8'	8' 8.0'	48	3.4'	2.4'	10' 10.0'	31	4.3'	3.0'	5' 5.0'	7	8.4'	5.1'	2' 2.0'	45	3.4'	2.1'	1' 1.7'	66	4.8'	1.5'	3' 3.5'	113	1.9'	0.9'	3' 5.2'	50	2.8'	1.4'	4' 6.9'	28	3.8'	1.8'	5' 8.7'	41	2.5'	1.2'																								
35W MR16 (T-H) SP (FRA) 20°		3900	4000	6' 108	2.1'	2.1'	8' 61	2.8'	2.8'	10' 39	3.5'	3.5'	12' 27	4.2'	4.2'	5' 2.9'	101	2.4'	2.0'	7' 4.0'	52	3.3'	2.9'	9' 5.2'	31	4.3'	3.7'	11' 6.4'	21	5.2'	4.5'	3' 3.0'	153	2.2'	1.5'	5' 5.0'	56	3.6'	2.5'	7' 7.0'	28	5.1'	3.5'	9' 9.0'	17	6.6'	4.5'	16' 9.2'	33	3.4'	2.9'	2' 2.0'	45	3.4'	2.1'	1' 1.7'	66	4.8'	1.5'	3' 3.5'	113	1.9'	0.9'	3' 5.2'	50	2.8'	1.4'	4' 6.9'	28	3.8'	1.8'	5' 8.7'	41	2.5'	1.2'																								
42W MR16 (T-H) VNSP (EZY) 9°		13100	3500	8' 205	1.3'	1.3'	12' 91	1.9'	1.9'	16' 51	2.5'	2.5'	7' 4.0'	174	1.5'	1.3'	10' 5.8'	85	2.1'	1.8'	13' 7.5'	50	2.7'	2.4'	12' 24	5.8'	5.8'	5' 2.9'	88	3.3'	2.8'	3' 3.0'	134	3.1'	2.0'	5' 5.0'	48	5.1'	3.4'	7' 7.0'	25	7.1'	4.8'	9' 9.0'	17	6.6'	4.5'	11' 6.4'	18	7.2'	6.1'	3' 3.0'	134	3.1'	2.0'	5' 5.0'	48	5.1'	3.4'	7' 7.0'	25	7.1'	4.8'	9' 9.0'	17	6.6'	4.5'	11' 6.4'	18	7.2'	6.1'																												
50W MR16 (T-H) NFL (EXZ) 27°		3400	4000	6' 94	2.9'	2.9'	8' 53	3.8'	3.8'	10' 34	4.8'	4.8'	7' 4.0'	45	4.6'	3.9'	5' 2.9'	88	3.3'	2.8'	9' 5.2'	27	5.9'	5.0'	10' 19	7.3'	7.3'	3' 3.0'	134	3.1'	2.0'	5' 5.0'	48	5.1'	3.4'	7' 7.0'	25	7.1'	4.8'	9' 9.0'	17	6.6'	4.5'	11' 6.4'	18	7.2'	6.1'	3' 3.0'	134	3.1'	2.0'	5' 5.0'	48	5.1'	3.4'	7' 7.0'	25	7.1'	4.8'	9' 9.0'	17	6.6'	4.5'																																				
50W MR16 (T-H) FL (EXN) 40°		1850	4000	4' 116	2.9'	2.9'	6' 51	4.4'	4.4'	8' 29	5.8'	5.8'	3' 1.7'	134	3.0'	2.5'	5' 2.9'	48	5.1'	4.2'	7' 4.0'	25	7.4'	5.9'	9' 14	9.4'	9.4'	2' 2.0'	102	5.7'	2.9'	3' 3.0'	73	5.0'	3.1'	4' 4.0'	41	6.7'	4.1'	5' 5.0'	26	8.4'	5.1'	9' 9.0'	17	6.6'	4.5'	11' 6.4'	18	7.2'	6.1'	3' 3.0'	73	5.0'	3.1'	4' 4.0'	41	6.7'	4.1'	5' 5.0'	26	8.4'	5.1'	9' 9.0'	17	6.6'	4.5'																																
50W MR16 (T-H) WFL (FNV) 55°		1150	4000	3' 128	3.1'	3.1'	5' 46	5.2'	5.2'	7' 23	7.3'	7.3'	3' 1.7'	83	4.6'	3.6'	5' 2.9'	30	7.8'	6.0'	7' 4.0'	15	10.7'	8.4'	20' 30	4.9'	4.9'	2' 2.0'	102	5.7'	2.9'	3' 3.0'	45	8.6'	4.4'	4' 4.0'	25	11.4'	5.9'	16' 9.2'	30	5.3'	4.5'	2' 2.0'	45	3.4'	2.1'	1' 1.7'	66	4.8'	1.5'	3' 3.5'	113	1.9'	0.9'	3' 5.2'	50	2.8'	1.4'	4' 6.9'	28	3.8'	1.8'	5' 8.7'	41	2.5'	1.2'																																
75W MR16 (T-H) NSP (EYF) 14°		12000	4000	8' 188	2.0'	2.0'	12' 83	2.9'	2.9'	16' 47	3.9'	3.9'	7' 4.0'	159	2.3'	2.0'	10' 5.8'	78	3.3'	2.8'	13' 7.5'	46	4.3'	3.7'	12' 34	5.3'	5.3'	3' 3.0'	192	2.8'	1.9'	5' 5.0'	170	2.5'	1.7'	7' 7.0'	87	3.5'	2.4'	9' 9.0'	52	4.5'	3.1'	11' 6.4'	26	6.0'	5.6'	3' 3.0'	192	2.8'	1.9'	5' 5.0'	170	2.5'	1.7'	7' 7.0'	87	3.5'	2.4'	9' 9.0'	52	4.5'	3.1'	11' 6.4'	26	6.0'	5.6'																																
75W MR16 (T-H) NFL (EYJ) 25°		4900	4000	6' 136	2.7'	2.7'	8' 77	3.5'	3.5'	10' 49	4.4'	4.4'	5' 2.9'	127	3.0'	2.6'	7' 4.0'	65	4.2'	3.6'	9' 5.2'	39	5.4'	4.6'	10' 21	7.7'	7.7'	3' 3.0'	192	2.8'	1.9'	5' 5.0'	170	2.5'	1.7'	7' 7.0'	87	3.5'	2.4'	9' 9.0'	52	4.5'	3.1'	11' 6.4'	26	6.0'	5.6'	3' 3.0'	192	2.8'	1.9'	5' 5.0'	170	2.5'	1.7'	7' 7.0'	87	3.5'	2.4'	9' 9.0'	52	4.5'	3.1'	11' 6.4'	26	6.0'	5.6'																																
75W MR16 (T-H) FL (EYC) 42°		2100	4000	4' 131	3.1'	3.1'	6' 58	4.6'	4.6'	8' 33	6.1'	6.1'	3' 1.7'	152	3.2'	2.7'	5' 2.9'	55	5.4'	4.4'	7' 4.0'	28	7.5'	6.2'	20' 30	4.9'	4.9'	2' 2.0'	102	5.7'	2.9'	3' 3.0'	82	5.4'	3.3'	4' 4.0'	46	7.2'	4.3'	5' 5.0'	30	9.0'	5.4'	2' 2.0'	45	3.4'	2.1'	1' 1.7'	66	4.8'	1.5'	3' 3.5'	113	1.9'	0.9'	3' 5.2'	50	2.8'	1.4'	4' 6.9'	28	3.8'	1.8'	5' 8.7'	41	2.5'	1.2'																																

Job Information **Type:**

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