

Catalog No.	Finishes	Mounting	Lamps
8672WH	Matte White	To all Lytejacks Power Jacks	20W-50W
8672BK	Matte Black		MR-16 12V Bi-Pin

Features

- 1. Male Connector**
- 2. Stem:** 3/8" dia.
- 3. Housing:** .040" aluminum.
- 4. Step Baffle:** die-cast aluminum with stepped conical surface for low brightness. Matte black finish.
- 5. Bi-Pin Ceramic Socket**
- 6. Heat Deflector**
- 7. Trunion Mounting:** permanently tensioned; provides 90° vertical adjustment
- 8. Lamp Guard:** glass. (clear tempered)

Electrical

Bi-pin ceramic socket pre-wired with No. 18 leads with Teflon™ insulating sleeve.

Options & Accessory

2" Series Color Filters, and Spread Lens, Louver #7472, Matte Black Framing Projector 6497 (For performance data, see Specification Sheet 6497)

Finish

All painted finishes baked enamel.

Labels

UL; I.B.E.W.

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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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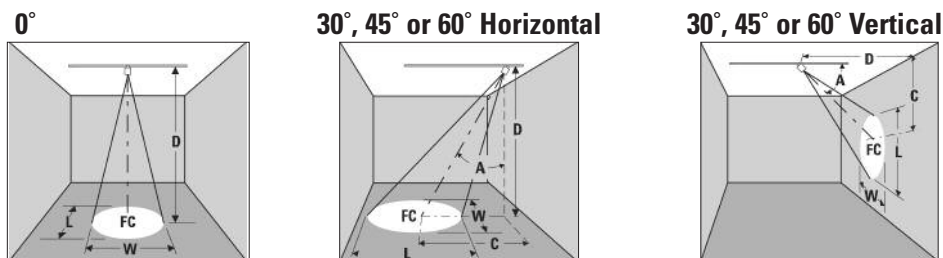
LIGHTOLIER®

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

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 (T-H) (EZX) 7°		8,200	3,000	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' 9.7'	24	2.4'	2.1'	3' 4.0'	181	1.0'	0.7'	6' 6.0'	81	1.5'	1.0'	8' 8.0'	45	2.0'	1.4'	10' 10.0'	29	2.5'	1.7'	2' 3.5'	258	1.0'	0.5'	3' 5.2'	114	1.5'	0.7'	4' 6.9'	84	2.0'	1.0'	5' 8.7'	41	2.5'	1.2'
20W MR16 NSP (T-H) (ESX) 13°		3,600	3,000	6' 100	1.4'	1.4'	8' 56	1.8'	1.8'	10' 36	2.3'	2.3'	12' 25	2.7'	2.7'	5' 2.9'	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' 5.0'	51	2.3'	1.6'	7' 7.0'	26	3.2'	2.3'	9' 9.0'	16	4.2'	2.9'	2' 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'	18	4.7'	2.3'
20W MR16 FL (T-H) (BAB) 40°		525	4,000	2' 131	1.5'	1.5'	3' 58	2.2'	2.2'	4' 33	2.8'	2.8'	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'	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'	2' 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'
35W MR16 NSP (T-H) (FRB) 12°		8,700	4,000	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' 9.7'	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'	2' 3.5'	272	1.7'	0.8'	3' 5.2'	121	2.6'	1.3'	4' 6.9'	68	3.5'	1.7'	5' 8.7'	44	4.3'	2.1'
35W MR16 SP (T-H) (FRA) 20°		3,900	4,000	6' 108	2.1'	2.1'	8' 61	2.8'	2.8'	10' 39	3.5'	2.3'	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'	55	3.6'	2.5'	7' 7.0'	28	5.1'	3.5'	9' 9.0'	17	6.6'	4.5'	2' 3.5'	122	3.1'	1.4'	3' 5.2'	54	4.7'	2.1'	4' 6.9'	30	6.2'	2.8'	5' 8.7'	20	7.8'	3.5'
35W MR16 FL (T-H) (FMW) 40°		1,600	4,000	4' 100	2.9'	2.9'	6' 44	4.4'	4.4'	8' 25	5.8'	5.8'	10' 16	7.3'	7.3'	3' 1.7'	115	3.0'	2.5'	5' 2.9'	42	5.1'	4.2'	7' 4.0'	21	7.1'	5.9'	9' 5.2'	13	9.1'	7.6'	3' 3.0'	63	5.0'	3.1'	4' 4.0'	35	6.7'	4.1'	5' 5.0'	23	8.4'	5.1'	6' 6.0'	16	10.1'	6.2'	2' 1.7'	200	4.8'	1.5'	2' 3.5'	50	9.7'	2.9'	3' 5.2'	22	14.5'	4.4'	4' 6.9'	13	19.3'	5.8'
42W MR16 VNSP (T-H) (EZY) 9°		13,100	3,500	8' 205	1.3'	1.3'	12' 91	1.9'	1.9'	16' 51	2.5'	2.5'	20' 33	3.1'	3.1'	7' 4.0'	174	1.5'	1.3'	10' 5.8'	85	2.1'	1.8'	13' 7.5'	50	2.7'	2.4'	16' 9.2'	33	3.4'	2.9'	5' 5.0'	185	1.6'	1.1'	7' 7.0'	95	2.2'	1.6'	9' 9.0'	57	2.9'	2.0'	11' 11.0'	38	3.5'	2.4'	3' 5.2'	182	1.9'	0.9'	4' 6.9'	102	2.6'	1.3'	5' 8.7'	66	3.2'	1.6'	6' 10.4'	45	3.8'	1.9'
42W MR16 NFL (T-H) (EYS) 27°		2,400	4,000	4' 150	1.9'	1.9'	6' 67	2.9'	2.9'	8' 38	3.8'	3.8'	10' 24	4.8'	4.8'	3' 1.7'	173	2.0'	1.7'	5' 2.9'	62	3.3'	2.8'	7' 4.0'	32	4.6'	3.9'	9' 5.2'	19	5.9'	5.0'	3' 3.0'	94	3.1'	2.0'	4' 4.0'	53	4.1'	2.7'	5' 5.0'	34	5.1'	3.4'	6' 6.0'	24	6.1'	4.1'	2' 1.7'	300	2.3'	1.0'	2' 3.5'	75	4.8'	1.9'	3' 5.2'	33	7.0'	2.9'	4' 6.9'	19	9.3'	3.8'
50W MR16 NSP (T-H) (EXT) 14°		10,200	4,000	8' 159	2.0'	2.0'	12' 71	2.8'	2.9'	16' 40	3.9'	3.8'	20' 26	4.9'	4.9'	7' 4.0'	135	2.3'	2.0'	10' 5.8'	66	3.3'	2.8'	13' 7.5'	39	4.3'	3.7'	16' 9.2'	26	5.3'	4.5'	5' 5.0'	144	2.5'	1.7'	7' 7.0'	74	3.5'	2.4'	9' 9.0'	45	4.5'	3.1'	11' 11.0'	30	5.5'	3.8'	3' 5.2'	142	3.1'	1.5'	4' 6.9'	80	4.1'	2.0'	5' 8.7'	51	5.1'	2.5'	6' 10.4'	35	6.2'	2.9'
50W MR16 NFL (T-H) (EXZ) 27°		3,400	4,000	6' 94	2.9'	2.9'	8' 53	3.8'	3.8'	10' 34	4.8'	4.8'	12' 24	5.8'	5.8'	5' 2.9'	88	3.3'	2.8'	7' 4.0'	45	4.8'	3.9'	9' 5.2'	27	5.9'	5.0'	11' 6.4'	18	7.2'	6.1'	3' 3.0'	134	3.1'	2.0'	4' 4.0'	48	5.1'	3.4'	5' 5.0'	48	5.1'	3.4'	6' 6.0'	24	6.1'	4.1'	2' 3.5'	106	4.6'	1.9'	3' 5.2'	47	7.0'	2.9'	4' 6.9'	27	9.3'	3.8'				
50W MR16 FL (T-H) (EXN) 40°		1,850	4,000	4' 115	2.9'	2.9'	6' 51	4.4'	4.4'	8' 29	5.8'	5.8'	10' 19	7.3'	7.3'	3' 1.7'	134	3.0'	2.5'	5' 2.9'	48	5.1'	4.2'	7' 4.0'	25	7.1'	5.9'	9' 5.2'	15	9.1'	7.8'	3' 3.0'	73	5.0'	3.1'	4' 4.0'	41	6.7'	4.1'	5' 5.0'	26	8.4'	5.1'	6' 6.0'	18	10.1'	6.2'	2' 1.7'	231	4.8'	1.5'	2' 3.5'	58	9.7'	2.9'	3' 5.2'	26	14.5'	4.4'	4' 6.9'	14	19.3'	5.8'
50W MR16 WLF (T-H) (FNV) 55°		1,150	4,000	3' 128	3.1'	3.1'	5' 48	5.2'	5.2'	7' 23	7.3'	7.3'	9' 14	9.4'	9.4'	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'	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'	2' 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'

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