

Ordering Information

Catalog No.	Finishes	Track Mountings	Lamps
6273B WH	Matte White	All Lytespan Track Systems	MR16 50W Max.
6273B BK	Matte Black		
6273B AL	Metallic Aluminum		

Features

- Ring:** Die-cast aluminum with cool grip insulation band, a high temperature silicone rubber which allows aiming adjustments while fixture is on.
- Socket:** Bi-pin ceramic socket wired with 18 ga. 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 Contacts:** Extends for connection to second circuit in Advent® Lytespan track.
- Tension Pivot Mounts:** Die-cast aluminum. Allows for 180° horizontal rotation and 180° vertical rotation.
- Lamp Guard:** Tempered glass.
- Spring:** Steel springs hold lamp and housing in place.
- Housing:** Aluminum, fully encloses lamp back and socket. Vents dissipate lamp heat.

Options & Accessories

- Accessory Holder** 7662
2" Dia. Series Lenses and Louver

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.

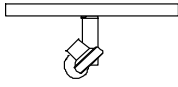
Labels

UL; Patent Pending

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®

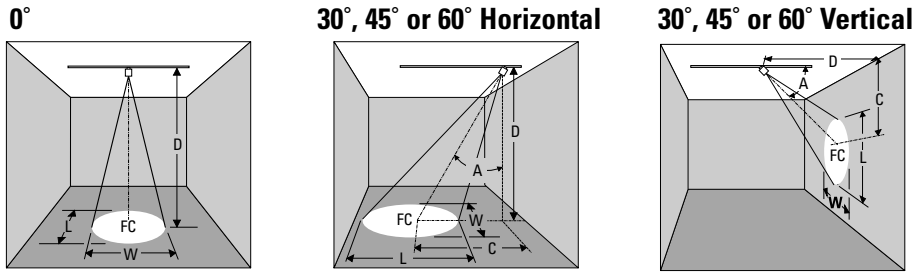


Lighting Data

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 (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'	7' 4.0' 48 2.1' 1.8'	9' 5.2' 68 1.5' 1.3'	12' 6.9' 37 2.0' 1.7'	15' 8.7' 24 2.4' 2.1'	4' 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' 256 1.0' 0.5'	3' 5.2' 114 1.5' 0.7'	4' 6.9' 64 2.0' 1.0'	5' 8.7' 41 2.5' 1.2'			
20W MR16 (T-H) NSP (ESX) 13°		3600	3000	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 (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' 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'	1' 1.7' 66 4.8' 1.5'	2' 3.5' 16 8.7' 2.9'	3' 5.2' 7 14.5' 4.4'	4' 6.9' 4 19.3' 5.8'				
35W MR16 (T-H) NSP (FRB) 12°		6700	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'	7' 4.0' 52 3.3' 2.9'	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'	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 (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' 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 (T-H) FL (FMW) 40°		1600	4000	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'	1' 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 (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'	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'	15' 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 (T-H) NFL (EYS) 27°		2400	4000	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'	1' 1.7' 300 2.3' 1.0'	2' 3.5' 75 4.6' 1.9'	3' 5.2' 33 7.0' 2.9'	4' 6.9' 19 9.3' 3.8'				
50W MR16 (T-H) NSP (EXT) 14°		10200	4000	8' 159 2.0' 2.0'	12' 71 2.9' 2.9'	16' 40 3.8' 3.9'	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'	15' 9.2' 28 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 (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'	12' 24 5.8' 5.8'	5' 2.9' 88 3.3' 2.8'	7' 4.0' 45 4.6' 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'	5' 5.0' 48 5.1' 3.4'	7' 7.0' 25 7.1' 4.8'	9' 9.0' 15 9.2' 6.1'	2' 3.5' 106 4.6' 1.9'	3' 5.2' 47 7.0' 2.9'	4' 6.9' 27 9.3' 3.8'	5' 8.7' 17 11.6' 4.8'				
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'	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' 7.6'	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'	1' 1.7' 231 4.8' 1.5'	2' 3.5' 59 9.7' 2.9'	3' 5.2' 26 14.5' 4.4'	4' 6.9' 14 19.3' 5.8'				
50W MR16 (T-H) WFL (FNW) 55°		1150	4000	3' 128 3.1' 3.1'	5' 46 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 7.8' 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' 5.8'	5' 5.0' 15 14.3' 7.4'	1' 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'				

Job Information **Type:**

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