

Ordering Information

| Catalog No. | Finishes | Mountings | Lamps |
|----------------------|----------------------------|--|-------------------------|
| 8273B WH 8273B BK | Matte White Matte Black | All Power Jacks Note: Additional bushing required for wall mounting. (Part No. 58622) | MR16 Bi-Pin 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. Housing:** aluminum, fully encloses lamp back and socket. Vents dissipate lamp heat.

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

Teflon® is a registered trademark of E.I. DuPont.

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

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 We reserve the right to change details of design, materials and finish.
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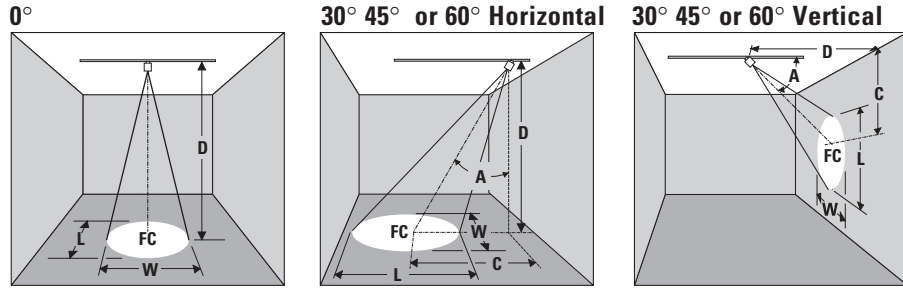
LIGHTOLIER®



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.



| LAMP | 0° AIMING ANGLE | | | | | A=30° AIMING ANGLE | | | | | A=45° AIMING ANGLE | | | | | A=60° AIMING ANGLE | | | | | | | | | |
|---------------------------------|---------------------------|------------------------------|-------------------|-----|------|--------------------|-----|------|-----|-------|--------------------|-----|-------|-----|-------|--------------------|----|-------|-----|-------|------|---|--|--|--|
| | Beam Spread 50% Max CP | Beam Center C.P. Candelas | Rated Life-Hrs | 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' | 6' | 3.5' | 148 | 1.0' | 0.8' | 4' | 4.0' | 181 | 1.0' | 0.7' | 2' | 3.5' | 256 | 1.0' | 0.5' | | | | |
| | | | 10' | 82 | 1.2' | 1.2' | 9' | 5.2' | 68 | 1.5' | 1.3' | 6' | 6.0' | 81 | 1.5' | 1.0' | 3' | 5.2' | 114 | 1.5' | 0.7' | | | | |
| | | | 13' | 49 | 1.6' | 1.6' | 12' | 6.9' | 37 | 2.0' | 1.7' | 8' | 8.0' | 45 | 2.0' | 1.4' | 4' | 6.9' | 64 | 2.0' | 1.0' | | | | |
| | | | 16' | 32 | 2.0' | 2.0' | 15' | 8.7' | 24 | 2.4' | 2.1' | 10' | 10.0' | 29 | 2.5' | 1.7' | 5' | 8.7' | 41 | 2.5' | 1.2' | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20W MR16 (T-H) NSP (ESX) 13° | 3600 | 3000 | 6' | 100 | 1.4' | 1.4' | 5' | 2.9' | 94 | 1.5' | 1.3' | 3' | 3.0' | 141 | 1.4' | 1.0' | 2' | 3.5' | 113 | 1.9' | 0.9' | | | | |
| | | | 8' | 56 | 1.8' | 1.8' | 7' | 4.0' | 48 | 2.1' | 1.8' | 5' | 5.0' | 51 | 2.3' | 1.6' | 3' | 5.2' | 50 | 2.8' | 1.4' | | | | |
| | | | 10' | 36 | 2.3' | 2.3' | 9' | 5.2' | 29 | 2.7' | 2.4' | 7' | 7.0' | 26 | 3.2' | 2.3' | 4' | 6.9' | 28 | 3.8' | 1.8' | | | | |
| | | | 12' | 25 | 2.7' | 2.7' | 11' | 6.4' | 19 | 3.4' | 2.9' | 9' | 9.0' | 16 | 4.2' | 2.9' | 5' | 8.7' | 18 | 4.7' | 2.3' | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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' | 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 | 8.7' | 2.9' | | | | |
| | | | 4' | 33 | 2.9' | 2.9' | 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 (T-H) NSP (FRB) 12° | 8700 | 4000 | 7' | 178 | 1.5' | 1.5' | 6' | 3.5' | 157 | 1.7' | 1.5' | 4' | 4.0' | 192 | 1.7' | 1.2' | 2' | 3.5' | 272 | 1.7' | 0.8' | | | | |
| | | | 10' | 87 | 2.1' | 2.1' | 9' | 5.2' | 70 | 2.5' | 2.2' | 6' | 6.0' | 85 | 2.6' | 1.8' | 3' | 5.2' | 121 | 2.6' | 1.3' | | | | |
| | | | 13' | 51 | 2.7' | 2.7' | 12' | 6.9' | 39 | 3.4' | 2.9' | 8' | 8.0' | 48 | 3.4' | 2.4' | 4' | 6.9' | 68 | 3.5' | 1.7' | | | | |
| | | | 16' | 34 | 3.4' | 3.4' | 15' | 8.7' | 25 | 4.2' | 3.6' | 10' | 10.0' | 31 | 4.3' | 3.0' | 5' | 8.7' | 44 | 4.3' | 2.1' | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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' | 3' | 5.2' | 54 | 4.7' | 2.1' | | | | |
| | | | 8' | 61 | 2.8' | 2.8' | 7' | 4.0' | 52 | 3.3' | 2.9' | 5' | 5.0' | 55 | 3.6' | 2.5' | 4' | 6.9' | 30 | 6.2' | 2.8' | | | | |
| | | | 10' | 39 | 3.5' | 3.5' | 9' | 5.2' | 31 | 4.3' | 3.7' | 7' | 7.0' | 28 | 5.1' | 3.5' | 5' | 8.7' | 20 | 7.8' | 3.5' | | | | |
| | | | 12' | 27 | 4.2' | 4.2' | 11' | 6.4' | 21 | 5.2' | 4.5' | 9' | 9.0' | 17 | 6.6' | 4.5' | 6' | 6.0' | 16 | 10.1' | 6.2' | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35W MR16 (T-H) FL (FMW) 40° | 1600 | 4000 | 4' | 100 | 2.9' | 2.9' | 3' | 1.7' | 115 | 3.0' | 2.5' | 3' | 3.0' | 63 | 5.0' | 3.1' | 1' | 1.7' | 200 | 4.8' | 1.5' | | | | |
| | | | 6' | 44 | 4.4' | 4.4' | 5' | 2.9' | 42 | 5.1' | 4.2' | 4' | 4.0' | 35 | 6.7' | 4.1' | 2' | 3.5 | 50 | 9.7' | 2.9' | | | | |
| | | | 8' | 25 | 5.8' | 5.8' | 7' | 4.0' | 21 | 7.1' | 5.9' | 5' | 5.0' | 23 | 8.4' | 5.1' | 3' | 5.2' | 22 | 14.5' | 4.4' | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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' | 4' | 6.9' | 102 | 2.6' | 1.3' | | | | |
| | | | 12' | 91 | 1.9' | 1.9' | 10' | 5.8' | 85 | 2.1' | 1.8' | 7' | 7.0' | 95 | 2.2' | 1.6' | 5' | 8.7' | 66 | 3.2' | 1.6' | | | | |
| | | | 16' | 51 | 2.5' | 2.5' | 13' | 7.5' | 50 | 2.7' | 2.4' | 9' | 9.0' | 57 | 2.9' | 2.0' | 6' | 10.4' | 45 | 3.8' | 1.9' | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42W MR16 (T-H) NFL (EYS) 27° | 2400 | 4000 | 4' | 150 | 1.9' | 1.9' | 3' | 1.7' | 173 | 2.0' | 1.7' | 3' | 3.0' | 94 | 3.1' | 2.0' | 1' | 1.7' | 300 | 2.3' | 1.0' | | | | |
| | | | 6' | 67 | 2.9' | 2.9' | 5' | 2.9' | 62 | 3.3' | 2.8' | 4' | 4.0' | 53 | 4.1' | 2.7' | 2' | 3.5 | 75 | 4.6' | 1.9' | | | | |
| | | | 8' | 38 | 3.8' | 3.8' | 7' | 4.0' | 32 | 4.6' | 3.9' | 5' | 5.0' | 34 | 5.1' | 3.4' | 3' | 5.2' | 33 | 7.0' | 2.9' | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50W MR16 (T-H) NSP (EXT) 14° | 10200 | 4000 | 8' | 159 | 2.0' | 2.0' | 7' | 4.0' | 135 | 2.3' | 2.0' | 5' | 5.0' | 144 | 2.5' | 1.7' | 3' | 5.2' | 142 | 3.1' | 1.5' | | | | |
| | | | 12' | 71 | 2.9' | 2.9' | 10' | 5.8' | 66 | 3.3' | 2.8' | 7' | 7.0' | 74 | 3.5' | 2.4' | 4' | 6.9' | 80 | 4.1' | 2.0' | | | | |
| | | | 16' | 40 | 3.8' | 3.9' | 13' | 7.5' | 39 | 4.3' | 3.7' | 9' | 9.0' | 45 | 4.5' | 3.1' | 5' | 8.7' | 51 | 5.1' | 2.5' | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50W MR16 (T-H) NFL (EZZ) 27° | 3400 | 4000 | 6' | 94 | 2.9' | 2.9' | 5' | 2.9' | 88 | 3.3' | 2.8' | 3' | 3.0' | 134 | 3.1' | 2.0' | 2' | 3.5' | 106 | 4.6' | 1.9' | | | | |
| | | | 8' | 53 | 3.8' | 3.8' | 7' | 4.0' | 45 | 4.6' | 3.9' | 5' | 5.0' | 48 | 5.1' | 3.4' | 3' | 5.2' | 47 | 7.0' | 2.9' | | | | |
| | | | 10' | 34 | 4.8' | 4.8' | 9' | 5.2' | 27 | 5.9' | 5.0' | 7' | 7.0' | 25 | 7.1' | 4.8' | 4' | 6.9' | 27 | 9.3' | 3.8' | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50W MR16 (T-H) FL (EXN) 40° | 1850 | 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' | | | | |
| | | | 6' | 51 | 4.4' | 4.4' | 5' | 2.9' | 48 | 5.1' | 4.2' | 4' | 4.0' | 41 | 6.7' | 4.1' | 2' | 3.5 | 59 | 9.7' | 2.9' | | | | |
| | | | 8' | 29 | 5.8' | 5.8' | 7' | 4.0' | 25 | 7.1' | 5.9' | 5' | 5.0' | 26 | 8.4' | 5.1' | 3' | 5.2' | 26 | 14.5' | 4.4' | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50W MR16 (T-H) WFL (FNV) 55° | 1150 | 4000 | 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' | 5.8' | 3' | 5.2' | 16 | 66.8' | 6.2' | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
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LIGHTOLIER®

Job Information **Type:**

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