

## Product Engineer Spec

| Product Spec             |                     |                             |                                                                                     |
|--------------------------|---------------------|-----------------------------|-------------------------------------------------------------------------------------|
| Category                 | LED MR16 Lamps      | Picture                     |  |
|                          | Order# 5999         |                             |                                                                                     |
| Fanlight Item #          | LED7MR16/50L/FL/850 |                             |                                                                                     |
| Mounting                 | GU5.3               |                             |                                                                                     |
| Housing color            | White(WH)           |                             |                                                                                     |
|                          |                     |                             |                                                                                     |
| Electric Characteristics |                     | Photometric Characteristics |                                                                                     |
| Rated Wattage (W)        | 7                   | Lumen (lm)                  | 500                                                                                 |
| Tested Wattage (W)       | 6.9                 | CRI                         | 80                                                                                  |
| Input Voltage (V)        | 12                  | CCT (K)                     | 5000K                                                                               |
| Voltage Frequency (Hz)   | 60Hz                | Beam Angle (°)              | 40                                                                                  |
| Input Current (A)        | 640mA               |                             |                                                                                     |
| Power Factor             | >0.7                | General Characteristics     |                                                                                     |
| Replacement Wattage (W)  | 50                  | Operating Temperature       | -20°C~40°C                                                                          |
| Surge protect level      |                     | Storage Temperature         | -20°C~60°C                                                                          |
| Dimmable                 | TRIAC               | IP rating                   |                                                                                     |
|                          |                     | Rated Life                  | 25000 hrs                                                                           |
|                          |                     | Warranty                    | 3 years                                                                             |
|                          |                     |                             |                                                                                     |
| Product Dimensions       |                     | Suggested Accessory         |                                                                                     |
| Weight (lbs.)            | 0.104               |                             |                                                                                     |
| MOL (in)                 | 1.96                |                             |                                                                                     |
| DIA (in)                 | 1.97                |                             |                                                                                     |
|                          |                     |                             |                                                                                     |
|                          |                     |                             |                                                                                     |
|                          |                     |                             |                                                                                     |
|                          |                     |                             |                                                                                     |
| Qualifications           |                     |                             |                                                                                     |
| UL/ETL                   | √                   | LM79                        | √                                                                                   |
| Energy Star              | V 2.0               | LM80                        | √                                                                                   |
| DLC                      |                     | IES File                    | √                                                                                   |
| Lighting Facts           | √                   | FDA                         |                                                                                     |
| FCC                      | √                   | NEMA                        |                                                                                     |
| RoHS                     | √                   | Dimmer List                 | √                                                                                   |
| Comments:                |                     |                             |                                                                                     |
|                          |                     |                             |                                                                                     |