



GE
Lighting

66866 - LED 6 DC 700mA Plastic

GELD6DMV700SL

- ☞ Previous SKU: 901006701U
- ☞ 6W DC 700mA constant current LED driver. From 1 to 2 LEDs in a series. Plastic Casing. Potted. USA version.
- ☞ Current: DC
- ☞ Designed for IP67
- ☞ Reinforced insulation from input to output
- ☞ Small form factor
- ☞ Protections: Electronic internal Self-Resettable Short Circuit, Input Voltage Surge, Thermal
- ☞ AC Input Fast Start-Up Time
- ☞ 120-277V Input
- ☞ High-efficiency, high Vout range (up to 2-11V)

GENERAL CHARACTERISTICS

| | |
|------------------------|---|
| Enclosure Type | Plastic |
| Ambient Temp [Max] | 50 °C |
| Ambient Temp [Min] | -25 °C |
| Case Temperature (Max) | 71 °C |
| Storage Temperature | -10 °C |
| Color | Black |
| Primary Application | LED in- and outdoor lighting Architectural lighting Orientation lighting Ambience lighting Task, Table and Floor lighting |
| Product Technology | LED |
| CV/CC | CC |
| CC/CVValue | 700 mA |
| Efficiency | 0.7 % |
| Output Power (W) | 6 W |
| Output Current (A) | 0.7 A |
| Output Voltage[Min] | 2 V |
| Output Voltage[Max] | 11 V |

PRODUCT INFORMATION

| | |
|--------------|---------------|
| Product Code | 66866 |
| Description | GELD6DMV700SL |

DIMENSIONS

| | |
|----------------|-------|
| Mount Length | 52 mm |
| Nominal Length | 60 mm |
| Width | 45 mm |
| Height | 25 mm |

| Lead Color | Qty | Exit | Length (1 in.) |
|------------|-----|-----------|-----------------|
| Black | 1 | Terminals | 220mm |
| White | 1 | Terminals | 220mm |
| Red | 1 | Terminals | 220mm |

ELECTRICAL CHARACTERISTICS

| | |
|--------------------------------|------------------------------|
| Power Factor Correction | Passive |
| Power Factor % | 0.5 |
| Output Current Frequency-Hertz | 0 kHz |
| Supply Current Freq nominal Hz | 50 Hz |
| 60 Hz | Input Current Range[Max] |
| 0.12 A | Input Current Range[Min] |
| 0.07 A | Input Voltage Range[Min] (V) |
| 120 V | Input Voltage Range[Max] |