



e-Vision Low Wattage 20-150W

E-VISION IMH50GLFM

Low frequency electronic HID ballasts such as the Philips Advance e-Vision line constantly measure and adjust the wattage, optimizing delivery of the ceramic lamps' superior color properties. This makes ceramic metal halide operated by e-Vision ballasts the premier choice for many applications previously illuminated by either tungsten halogen or incandescent sources, such as retail lighting.

Product data

| General Information | |
|-------------------------------|----------------|
| ANSI Code | C193,M110 |
| Lamp Type | 50W MH |
| Number Of Lamps | 1 piece/unit |
| Ballast Type | Electronic HID |
| Base Model | IMH50GLF |
| Suitable For Outdoor Use | Yes |
| Operating and Electrical | |
| Input Voltage | 120 to 277 V |
| Input Frequency | 50 to 60 Hz |
| Total Harmonic Distortion USA | 15 % |
| Crestfactor (Nom) | 1.8 |
| Ignition Time (Nom) | 1200 s |
| Ballast Factor (Nom) | 1 |
| Power Factor (Nom) | 0.90 |
| Input Current (Max) | 0.47 A |
| Input Current (Min) | 0.21 A |

| Input Power (Nom) | 56-55 W |
|--------------------------------------|-----------------|
| Rated Lamp Power | 50 W |
| Wiring | |
| Color Input Terminals | No terminals |
| Color Output Terminals | No terminals |
| Wire Striplength | 0.5 mm |
| Control Wire Gauge | NA |
| Wire Length By Color | All leads = 11" |
| Wire Gauge (Nom) | 18AWG mm |
| Wire Type | Stranded |
| Remote Wiring Configuration Allowed | Yes |
| Tandem Wiring Configuration Allowed | No |
| Through Wiring Configuration Allowed | No |
| Connector Type | No connector |

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| Temperature | |
|----------------------|-------|
| T-Case Maximum (Nom) | 90 °C |

| Mechanical and Housing | |
|------------------------|--------------------|
| Housing Material | Metal |
| Housing | G |
| Housing Dimensions | 3.5" x 3.0" x 1.2" |

| Approval and Application | |
|--------------------------|--------------------------------|
| EMC Immunity Standard | FCC Non-Consumer |
| Approval Marks | CSA certificate RoHS Compliant |
| Hum And Noise Level | A |

| | |
|---------------|----|
| UL Recognized | No |
|---------------|----|

| Product Data | |
|---------------------------------|--------------------|
| Order product name | E-VISION IMH50GLFM |
| EAN/UPC - Product | 781087095669 |
| Order code | 913701223602 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 20 |
| Material Nr. (12NC) | 913701223602 |
| Net Weight (Piece) | 0.359 kg |

Dimensional drawing

| Product | A1 | A2 | A3 | A4 | A5 | B1 | B2 | C1 |
|--------------------|--------|--------|--------|--------|---------|--------|--------|--------|
| E-VISION IMH50GLFM | 3.8 in | 3.5 in | 3.4 in | 2.0 in | 1.13 in | 3.0 in | 2.6 in | 1.2 in |

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