



e-Vision Low Wattage 20-150W

E-VISION ELE MH BAL 20W C156 120-277V 50/60HZ

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

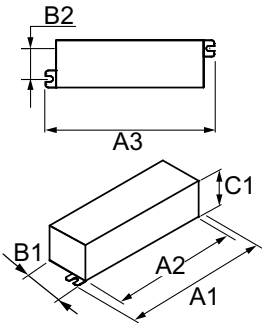
| General Information | | Input Power (Nom) | |
|-------------------------------|----------------|--------------------------------------|---------------------|
| ANSI Code | C156-M156 | Rated Lamp Power | 24 W |
| Lamp Type | 20W MH | | 20 W |
| Number of Lamps | 1 piece/unit | Wiring | |
| Ballast Type | Electronic HID | Color Input Terminals | No terminals |
| Base Model | IMHG20KLFS | Color Output Terminals | No terminals |
| Suitable For Outdoor Use | Yes | Wire Striplength | 0.50 mm |
| Operating and Electrical | | Control Wire Gauge | NA |
| Input Voltage | 120 to 277 V | Wire Length by Color | Input=6" Output=13" |
| Input Frequency | 50 to 60 Hz | Wire Gauge (Nom) | 18AWG mm |
| Total Harmonic Distortion USA | 15 % | Wire Type | Stranded |
| Crestfactor (Nom) | 1.8 | Remote Wiring Configuration Allowed | Yes |
| Ignition Time (Nom) | 1200 s | Tandem Wiring Configuration Allowed | No |
| Ballast Factor (Nom) | 1 | Through Wiring Configuration Allowed | No |
| Power Factor (Nom) | 0.90 | Connector Type | No connector |
| Input Current (Max) | 0.2 A | | |
| Input Current (Min) | 0.1 A | | |

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|--------------------------|-----------------------------------------------|
| Temperature | |
| T-Case Maximum (Nom) | 90 °C |
| Mechanical and Housing | |
| Housing Material | Metal |
| Housing | K |
| Housing Dimensions | 4.1" x 1.3" x 1.2" |
| Approval and Application | |
| EMC Immunity Standard | FCC Non-Consumer |
| Approval Marks | CSA certificate UL certificate RoHS Compliant |
| Hum And Noise Level | A |
| UL Recognized | No |

| | |
|---------------------------------|-----------------------------------------------|
| Product Data | |
| Order product name | E-VISION ELE MH BAL 20W C156 120-277V 50/60HZ |
| EAN/UPC - Product | 781087124376 |
| Order code | 498758 |
| Local order code | 498758 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 913701244402 |
| Net Weight (Piece) | 178.000 g |

Dimensional drawing



E-VISION IMHG20KLFSM

| Product | A1 | A2 | A3 | B1 | B2 | C1 |
|----------------------|--------|--------|--------|--------|--------|--------|
| E-VISION IMHG20KLFSM | 4.4 in | 4.1 in | 4.5 in | 1.1 in | 0.5 in | 1.2 in |

