



# e-Vision Low Wattage 20-150W

## E-VISION ELE MH BAL 50W C193 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             |                |
|---------------------------------|----------------|
| 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    |
| Max THD                         | 15 %           |
| Lamp Current Crest Factor (Nom) | 1.8            |
| Ignition Time (Nom)             | 1200 s         |
| Ballast Factor (Nom)            | 1              |
| Power Factor (Nom)              | 0.90           |
| Input Current (Operating) (Max) | 0.47 A         |
| Input Current (Operating) (Min) | 0.21 A         |

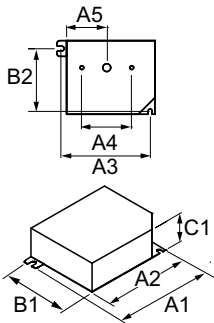
| Input Power (Nom)                    | 56-55 W         |
|--------------------------------------|-----------------|
| Rated Lamp Watts                     | 50 W            |
| Wiring                               |                 |
| Color Input Terminals                | No terminals    |
| Color 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               |
| Approbation Marks        | CSA certificate RoHS Compliant |
| Sound Rating             | A                              |
| UL Recognized            | No                             |

|                                 |   |
|---------------------------------|---|
| Product Data                    |   |
| Order product name              | E-VISION ELE MH BAL 50W C193 120-277V 50/60HZ |
| EAN/UPC - Product               | 781087095652                                  |
| Order code                      | IMH50GLFM                                     |
| Numerator - Quantity Per Pack   | 1   |
| Numerator - Packs per outer box | 20  |
| Material Nr. (12NC)             | 913701223602                                  |
| Net Weight (Piece)              | 0.359 kg                                      |

Dimensional drawing



E-VISION IMH50GLFM

| 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 |

