

e-Vision Low Wattage 20-150W

E-VISION ELE MH BAL 70W M139/M143 120-277 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 | C98-M98,C139-M139,M1 |
| Lamp Type | 70W MH |
| Number of Lamps | 1 piece/unit |
| Ballast Type | Electronic HID |
| Base Model | IMH70DBLS |
| 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) | 0.66 A |

| | |
|---------------------------------|---------|
| Input Current (Operating) (Min) | 0.28 A |
| Input Power (Nom) | 79-76 W |
| Rated Lamp Watts | 70 W |

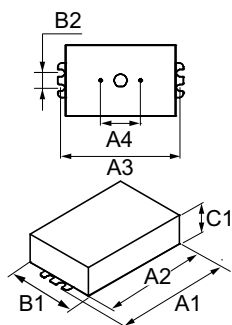
| Wiring | |
|---|-----------------|
| Color Input Terminals | No terminals |
| Color Output Terminals | No terminals |
| Wire Striplength | 0.50 mm |
| Control Wire Gauge | NA |
| Wire Length By Color | All leads = 11" |
| Wire Gauge (Nom) | 18AWG mm |
| Wire Type | Stranded |
| Remote Wiring Configuration Allowed | Yes |
| Tandem Wiring Configuration Allowed | No |
| Through Wiring Configuration Allowed | No |
| Max Ballast-Lamp Distance Remote Wiring | 3 |

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| | |
|---------------------------------|---|
| Connector Type | No connector |
| Temperature | |
| T-Case Maximum (Nom) | 85 °C |
| Mechanical and Housing | |
| Housing Material | Metal |
| Housing | D |
| Housing Dimensions | 4.3" x 3.0" x 1.5" |
| Approval and Application | |
| EMC Immunity Standard | FCC Non-Consumer |
| Approbation Marks | CSA certificate UL certificate RoHS Compliant |

| | |
|---------------------------------|---------------------|
| Sound Rating | A |
| UL Recognized | No |
| Product Data | |
| Order product name | E-VISION IMH70DBLSM |
| EAN/UPC - Product | 781087041222 |
| Order code | IMH70DBLSM |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 913710258402 |
| Net Weight (Piece) | 0.686 kg |

Dimensional drawing



| Product | A1 | A2 | A3 | A4 | B1 | B2 | C1 |
|---------------------|--------|--------|--------|--------|--------|--------|--------|
| E-VISION IMH70DBLSM | 5.0 in | 4.3 in | 4.6 in | 2.0 in | 3.0 in | 0.7 in | 1.5 in |

E-VISION IMH70DBLSM

