



# e-Vision Low Wattage 20-150W

## E-VISION ELE MH BAL 20W M175 120V

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                       | C175                |
| Lamp Type                       | 22W Philips Mini MC |
| Number of Lamps                 | 1 piece/unit        |
| Ballast Type                    | Electronic HID      |
| Base Model                      | RMH20KLF            |
| Suitable For Outdoor Use        | Yes                 |
| Operating and Electrical        |                     |
| Input Voltage                   | 120 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) | 0.23 A              |
| Input Current (Operating) (Min) | 0.23 A              |
| Input Power (Nom)               | 26 W                |

| Rated Lamp Watts                     | 22 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 = 6" |
| 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   |
| Temperature                          |                |
| T-Case Maximum (Nom)                 | 90 °C          |
| Mechanical and Housing               |                |
| Housing Material                     | Metal          |

## e-Vision Low Wattage 20-150W

|                    |                    |
|--------------------|--------------------|
| Housing            | K                  |
| Housing Dimensions | 4.1" x 1.3" x 1.2" |

### Approval and Application

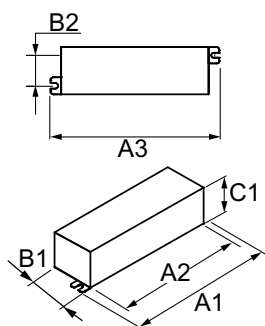
|                       |   |
|-----------------------|---|
| EMC Immunity Standard | FCC Non-Consumer                              |
| Approbation Marks     | CSA certificate UL certificate RoHS Compliant |
| Sound Rating          | A   |
| UL Recognized         | No  |

### Product Data

|                    |                                   |
|--------------------|-----------------------------------|
| Order product name | E-VISION ELE MH BAL 20W M175 120V |
|--------------------|-----------------------------------|

|                                 |              |
|---------------------------------|--------------|
| EAN/UPC - Product               | 781087057339 |
| Order code                      | RMH20KLFM    |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 12           |
| Material Nr. (12NC)             | 913700615588 |
| Net Weight (Piece)              | 168.000 g    |

### Dimensional drawing



E-VISION RMH20KLFM

| Product                           | A1     | A2     | A3     | B1     | B2     | C1     |
|-----------------------------------|--------|--------|--------|--------|--------|--------|
| E-VISION ELE MH BAL 20W M175 120V | 4.4 in | 4.1 in | 4.5 in | 1.1 in | 0.5 in | 1.2 in |

