



# e-Vision Low Wattage 20-150W

## E-VISION ELE MH BAL 70W M98/139/143 120-277V

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

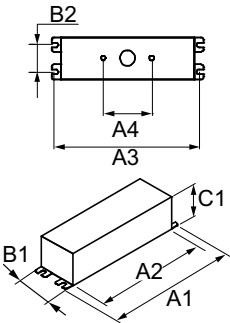
General Information		Input Power (Nom)	
ANSI Code	C98-M98,C139-M139,M1	Rated Lamp Watts	70 W
Lamp Type	70W MH	Wiring	
Number of Lamps	1 piece/unit	Color Input Terminals	No terminals
Ballast Type	Electronic HID	Color Output Terminals	No terminals
Base Model	IMH70ELF	Wire Striplength	0.50 mm
Suitable For Outdoor Use	Yes	Control Wire Gauge	NA
Operating and Electrical		Wire Length by Color	All leads = 11"
Input Voltage	120 to 277 V	Wire Gauge (Nom)	18AWG mm
Input Frequency	50 to 60 Hz	Wire Type	Stranded
Max THD	15 %	Remote Wiring Configuration Allowed	Yes
Lamp Current Crest Factor (Nom)	1.8	Tandem Wiring Configuration Allowed	No
Ignition Time (Nom)	1200 s	Through Wiring Configuration Allowed	No
Ballast Factor (Nom)	1	Connector Type	No connector
Power Factor (Nom)	0.90		
Input Current (Operating) (Max)	0.68 A		
Input Current (Operating) (Min)	0.29 A		

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Temperature	
T-Case Maximum (Nom)	90 °C
Mechanical and Housing	
Housing Material	Metal
Housing	E
Housing Dimensions	5.0" x 1.7" 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 70W M98/139/143 120-277V
EAN/UPC - Product	781087082102
Order code	IMH70ELFM
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913710895302
Net Weight (Piece)	0.441 kg

Dimensional drawing



E-VISION IMH70ELFM

Product	A1	A2	A3	A4	B1	B2	C1
E-VISION ELE MH BAL 70W M98/139/143 120-277V	5.5 in	5.0 in	5.3 in	2.0 in	1.7 in	1.0 in	1.2 in

