



# 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	Input Power (Nom)	80-78 W
Lamp Type	70W MH	Rated Lamp Power	70 W
Number of Lamps	1 piece/unit	<b>Wiring</b>	
Ballast Type	Electronic HID	Color Input Terminals	No terminals
Base Model	IMH70ELF	Color Output Terminals	No terminals
Suitable For Outdoor Use	Yes	Wire Striplength	0.50 mm
<b>Operating and Electrical</b>		Control Wire Gauge	NA
Input Voltage	120 to 277 V	Wire Length by Color	All leads = 11"
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)	0.68 A		
Input Current (Min)	0.29 A		

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### Temperature

T-Case Maximum (Nom)	90 °C
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### Mechanical and Housing

Housing Material	Metal
Housing	E
Housing Dimensions	5.0" x 1.7" x 1.2"

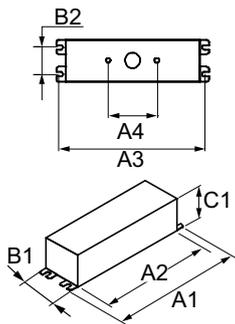
### Approval and Application

EMC Immunity Standard	FCC Non-Consumer
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 70W M98/139/143 120-277V
EAN/UPC - Product	781087082102
Order code	913710895302
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

