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	
ANSI Code	C98-M98,C139-M139,M1
Lamp Type	70W MH
Number of Lamps	1 piece/unit
Ballast Type	Electronic HID
Base Model	IMH70ELF
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)	0.68 A
Input Current (Operating) (Min)	0.29 A
Input Power (Nom)	80-78 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
Connector Type	No connector

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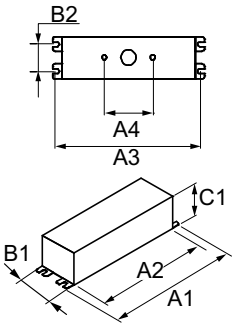
Temperature	
T-Case Maximum (Nom)	90 °C

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 IMH70ELFM
EAN/UPC - Product	781087082119
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 IMH70ELFM	5.5 in	5.0 in	5.3 in	2.0 in	1.7 in	1.0 in	1.2 in

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