



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

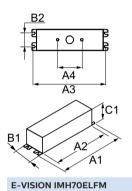
Datasheet, 2019, March 22 data subject to change

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Temperature	
T-Case Maximum (Nom)	90 ℃
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



Product	A1	A2	А3	A4	B1	B2	C1
E-VISION ELE MH BAL 70W	5.5 in	5.0 in	5.3 in	2.0 in	1.7 in	1.0 in	1.2 in
M98/139/143 120-277V							



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