PHILIPS Lighting



e-Vision Low Wattage 20-150W

E-VISION ELE MH BAL 70W M139/143 120-277V ID OUT

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	IMH70ABLSID					
Suitable For Outdoor Use	Yes					
Operating and Electrical						
Input Voltage	120 to 277 V					
Input Frequency	50 to 60 Hz					
Total Harmonic Distortion USA	15 %					
Crestfactor (Nom)	1.8					
Ignition Time (Nom)	1200 s					
Ballast Factor (Nom)	1					
Power Factor (Nom)	0.90					
Input Current (Max)	0.72 A					
Input Current (Min)	0.31 A					

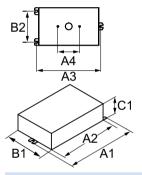
Input Power (Nom)	86-84 W
Rated Lamp Power	70 W
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50 mm
Control Wire Gauge	NA
Wire Length by Color	All leads = 11"
Wire Gauge (Nom)	18AWG mm
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Tandem 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	A-B					
Housing Dimensions	4.7" x 3.6" x 1.5"					
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 M139/143 120-277V
	ID OUT
EAN/UPC - Product	781087056127
Order code	913710809602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913710809602
Net Weight (Piece)	704.000 g

Dimensional drawing



E-VISION IMH70ABLSIDM

Product	A1	A2	A3	A4	B1	B2	C1
E-VISION ELE MH BAL 70W	5.5 in	4.7 in	5.2 in	2.0 in	3.6 in	2.9 in	1.5 in
M139/143 120-277V ID OUT							



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www.lighting.philips.com 2019, March 22 - data subject to change