



# e-Vision Low Wattage 20-150W

## E-VISION ELE MH BAL 70W M139/M143 120-277 50/60HZ

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	IMH70GBLS
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 %
Crest factor (nom.)	1.8
Ignition time (nom.)	1200 s
Ballast factor (nom.)	1
Power factor (nom.)	0.90
Input current (max.)	0.66 A
Input current (min.)	0.28 A

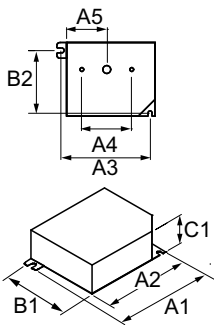
Input power (nom.)	79-76 W
Rated lamp power	70 W
Wiring	
Colour input terminals	No terminals
Colour output terminals	No terminals
Wire strip length	0.50 mm
Control wire gauge	NA
Wire length by colour	All leads = 11"
Wire gauge (nom.)	18AWG mm
Wire type	Stranded
Remote wiring configuration allowed	Yes
Tandem wiring configuration allowed	No
Through-wiring configuration allowed	No
Connector type	No connector

e-Vision Low Wattage 20-150W

Temperature	
T-Case maximum (nom.)	90 °C
Mechanical and Housing	
Housing material	Metal
Housing	G
Housing dimensions	3.5" x 3.0" x 1.2"
Approval and Application	
EMC immunity standard	FCC Non-Consumer
Approval marks	CSA certificate UL certificate NOM certificate RoHS Compliant
Humming and noise level	A

UL recognised	No
Product Data	
Order product name	E-VISION ELE MH BAL 70W M139/M143 120-277 50/60HZ
EAN/UPC – product	781087041864
Order code	913710259702
Numerator – quantity per pack	1
Numerator – packs per outer box	16
Material no. (12NC)	913710259702
Net weight (piece)	0.413 kg

Dimensional drawing



E-VISION IMH70GBLSM

Product	A1	A2	A3	A4	A5	B1	B2	C1
E-VISION ELE MH BAL 70W M139/M143 120-277 50/60HZ	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in

