



# e-Vision Low Wattage 20-150W

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	C90-M90,M140,C191
Lamp type	100W MH
Number of lamps	1 piece/unit
Ballast type	Electronic HID
Base model	IMH100BLF
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.)	0.92 A
Input current (min.)	0.4 A
Input power (nom.)	110-109 W
Rated lamp power	100 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
Temperature	
T-Case maximum (nom.)	85 °C
Mechanical and Housing	
Housing material	Metal
Housing	A-B
Housing dimensions	4.7" x 3.6" x 1.5"

## e-Vision Low Wattage 20-150W

### Approval and Application

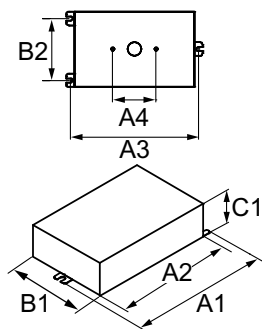
EMC immunity standard	FCC Non-Consumer
Approval marks	CSA certificate UL certificate RoHS Compliant
Humming and noise level	A
UL recognised	No

### Product Data

Order product name	E-VISION ELE MH BAL 100W M140 120-277 50/60HZ
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EAN/UPC – product	781087074930
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	913710856302
Net weight (piece)	631.000 g

### Dimensional drawing



E-VISION IMH100BLFM

Product	A1	A2	A3	A4	B1	B2	C1
E-VISION ELE MH BAL 100W M140 120-277 50/60HZ	5.5 in	4.7 in	5.2 in	2.0 in	3.6 in	2.9 in	1.5 in

