

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	C102-M102,C142-M142
Lamp type	150W MH
Number of lamps	1 piece/unit
Ballast type	Electronic HID
Base model	IMH150HLF
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.)	1.4 A
Input current (min.)	0.6 A
Input power (nom.)	165-161 W
Rated lamp power	150 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	H
Housing dimensions	5.7" x 3.6" x 1.5"

e-Vision Low Wattage 20-150W

Approval and Application

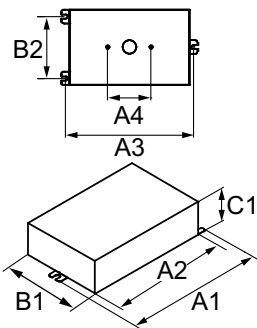
EMC immunity standard	FCC Non-Consumer
Approval marks	CSA certificate UL certificate NOM certificate RoHS Compliant
Humming and noise level	A
UL recognised	No

Product Data

Order product name	E-VISION ELE MH BAL 150W M102/142 120-277V 50/60H
--------------------	--

EAN/UPC – product	781087055595
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	913710295902
Net weight (piece)	0.885 kg

Dimensional drawing



E-VISION IMH150HLFM

Product	A1	A2	A3	A4	B1	B2	C1
E-VISION ELE MH BAL 150W M102/142 120-277V 50/60H	6.3 in	5.7 in	6.0 in	2.0 in	3.6 in	2.9 in	1.5 in

