



# e-Vision Low Wattage 20-150W

## E-VISION IMH50GLFM

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

<b>General Information</b>		<b>Input Power (Nom)</b>		56-55 W
ANSI Code	C193,M110	<b>Rated Lamp Power</b>		50 W
Lamp Type	50W MH			
Number Of Lamps	1 piece/unit	<b>Wiring</b>		
Ballast Type	Electronic HID	<b>Color Input Terminals</b>		No terminals
Base Model	IMH50GLF	<b>Color Output Terminals</b>		No terminals
Suitable For Outdoor Use	Yes	<b>Wire Striplength</b>		0.5 mm
<b>Operating and Electrical</b>		<b>Control Wire Gauge</b>		NA
Input Voltage	120 to 277 V	<b>Wire Length By Color</b>		All leads = 11"
Input Frequency	50 to 60 Hz	<b>Wire Gauge (Nom)</b>		18AWG mm
Total Harmonic Distortion USA	15 %	<b>Wire Type</b>		Stranded
Crestfactor (Nom)	1.8	<b>Remote Wiring Configuration Allowed</b>		Yes
Ignition Time (Nom)	1200 s	<b>Tandem Wiring Configuration Allowed</b>		No
Ballast Factor (Nom)	1	<b>Through Wiring Configuration Allowed</b>		No
Power Factor (Nom)	0.90	<b>Connector Type</b>		No connector
Input Current (Max)	0.47 A			
Input Current (Min)	0.21 A			

## e-Vision Low Wattage 20-150W

### Temperature

T-Case Maximum (Nom)	90 °C
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### Mechanical and Housing

Housing Material	Metal
Housing	G
Housing Dimensions	3.5" x 3.0" x 1.2"

### Approval and Application

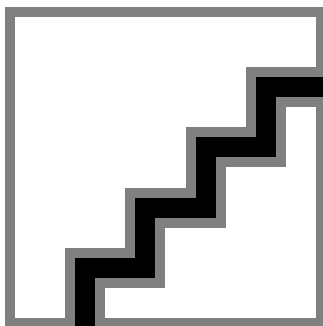
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate RoHS Compliant
Hum And Noise Level	A

UL Recognized	No
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### Product Data

Order product name	E-VISION IMH50GLFM
EAN/UPC - Product	781087095669
Order code	913701223602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913701223602
Net Weight (Piece)	0.359 kg

## Dimensional drawing



E-VISION IMH50GLFM

Product	A1	A2	A3	A4	A5	B1	B2	C1
E-VISION IMH50GLFM	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in

