



# Compact designs, unlimited possibilities

## 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.

### Benefits

- Constant lamp wattage for optimal color control and maximum performance
- Significant energy savings can be achieved when compared to incandescent or magnetic alternatives

### Features

- Low frequency lamp operation
- Intellivolt 120-277V input range
- Metallic enclosures for optimal thermal dissipation
- Smaller and lighter weight than magnetic HID ballasts
- Thermally protected, internally fused, and output short circuit protected with Lamp End-of-Life shutdown

### Application

- Retail display and accent lighting in both track and downlights, lobbies, atriums, landscape and façade lighting

# e-Vision Low Wattage 20-150W

## Versions



RMH39KLFSM



IMH50ELFM



IMH50GBLSM BAD NUMBER



IMH39KBLSM



IMH70DLFM

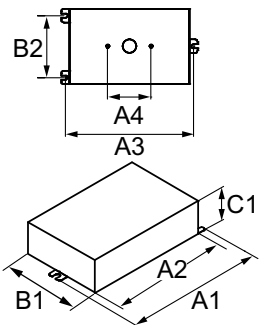
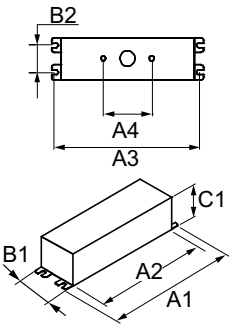
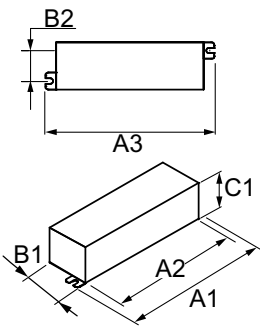
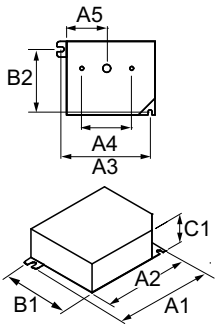


IMH239ABLSM



IMH150HLFM

Dimensional drawing



Product	A1	A2	A3	A4	A5	B1	B2	C1
E-VISION IMH39GBLSM	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in
E-VISION IMH70GBLSM	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in
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
E-VISION IMH70GLFM	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in
E-VISION IMHG20GLFM	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in
E-VISION IMH50GBLSM	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in
E-VISION IMHP39GLFM	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in
E-VISION IMHG20GBLSM	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in
E-VISION IMH39GLFM	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in
E-VISION IMHP39GBLSM	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in

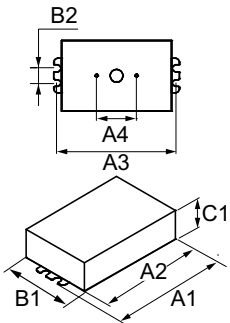
Product	A1	A2	A3	B1	B2	C1
E-VISION IMHG20KLFMS	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION IMH39KLFMS	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION IMH39KBLSM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION RMH39KLFMS	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION RMH20KLFMS	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION IMH39KLFMS	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION RMH39KLFMS	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION RMH20KLFMS	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION IMHG20KLFMS	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION RMH20KBLSM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION IMHG20KBLSM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION RMH39KBLSM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in

Product	A1	A2	A3	A4	B1	B2	C1
E-VISION IMH70ELFM	5.5 in	5.0 in	5.3 in	2.0 in	1.7 in	1.0 in	1.2 in
E-VISION IMHG20ELFM	5.5 in	5.0 in	5.3 in	2.0 in	1.7 in	1.0 in	1.2 in
E-VISION IMH39ELFM	5.5 in	5.0 in	5.3 in	2.0 in	1.7 in	1.0 in	1.2 in
E-VISION IMH50ELFM	5.5 in	5.0 in	5.3 in	2.0 in	1.7 in	1.0 in	1.2 in

Product	A1	A2	A3	A4	B1	B2	C1
E-VISION IMH39ABLSIDM	5.5 in	4.7 in	5.2 in	2.0 in	3.6 in	2.9 in	1.5 in
E-VISION IMH100ABLSIDM	5.5 in	4.7 in	5.2 in	2.0 in	3.6 in	2.9 in	1.5 in
E-VISION IMH150HBLMS	6.3 in	5.7 in	6.0 in	2.0 in	3.6 in	2.9 in	1.5 in
E-VISION IMH239ABLSM	5.5 in	4.7 in	5.2 in	2.0 in	3.6 in	2.9 in	1.5 in
E-VISION IMH239ALFM	5.5 in	4.7 in	5.2 in	2.0 in	3.6 in	2.9 in	1.5 in
E-VISION IMH100BLFM	5.5 in	4.7 in	5.2 in	2.0 in	3.6 in	2.9 in	1.5 in
E-VISION IMH150HLFM	6.3 in	5.7 in	6.0 in	2.0 in	3.6 in	2.9 in	1.5 in
E-VISION IMH70ABLSIDM	5.5 in	4.7 in	5.2 in	2.0 in	3.6 in	2.9 in	1.5 in

# e-Vision Low Wattage 20-150W

## Dimensional drawing



Product	A1	A2	A3	A4	B1	B2	C1
E-VISION IMH70DLFM	5.0 in	4.3 in	4.6 in	2.0 in	3.0 in	0.7 in	1.5 in
E-VISION IMH70DBLSM	5.0 in	4.3 in	4.6 in	2.0 in	3.0 in	0.7 in	1.5 in
E-VISION IMH100DLFM	5.0 in	4.3 in	4.6 in	2.0 in	3.0 in	0.7 in	1.5 in
E-VISION IMH100DBLSM	5.0 in	4.3 in	4.6 in	2.0 in	3.0 in	0.7 in	1.5 in

### Operating and Electrical

Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	15 %

## Operating and Electrical

Order Code	Full Product Name	Input Voltage
913700611988	E-VISION RMH39KLFM	120 V
913700612088	E-VISION RMH39KLFM	120 V
913700615488	E-VISION RMH20KLFM	120 V
913700615588	E-VISION RMH20KLFM	120 V
913700639089	E-VISION RMH39KBLM	120 V
913701221502	E-VISION RMH20KBLM	120 V
913701223302	E-VISION IMH50ELFM	120 to 277 V
913710858902	E-VISION IMHG20ELFM	120 to 277 V
913710895202	E-VISION IMH39ELFM	120 to 277 V
913710895302	E-VISION IMH70ELFM	120 to 277 V
913701223502	E-VISION IMH50GBLSM	120 to 277 V
913701223602	E-VISION IMH50GLFM	120 to 277 V
913710259402	E-VISION IMH39GBLSM	120 to 277 V
913710259502	E-VISION IMH39GLFM	120 to 277 V
913710259702	E-VISION IMH70GBLSM	120 to 277 V
913710259802	E-VISION IMH70GLFM	120 to 277 V
913710843702	E-VISION IMHP39GBLSM	120 to 277 V
913710843802	E-VISION IMHP39GLFM	120 to 277 V
913710857502	E-VISION IMHG20GLFM	120 to 277 V

Order Code	Full Product Name	Input Voltage
913710857602	E-VISION IMHG20GBLSM	120 to 277 V
913701243602	E-VISION IMH39KBLM	120 to 277 V
913701243702	E-VISION IMH39KLFM	120 to 277 V
913701243802	E-VISION IMH39KLFM	120 to 277 V
913701244202	E-VISION IMHG20KBLM	120 to 277 V
913701244302	E-VISION IMHG20KLFM	120 to 277 V
913701244402	E-VISION IMHG20KLFM	120 to 277 V
913710258302	E-VISION IMH70DLFM	120 to 277 V
913710258402	E-VISION IMH70DBLSM	120 to 277 V
913710287602	E-VISION IMH100DLFM	120 to 277 V
913710288202	E-VISION IMH100DBLSM	120 to 277 V
913710285402	E-VISION IMH239ABLSM	120 to 277 V
913710285502	E-VISION IMH239ALFM	120 to 277 V
913710809602	E-VISION IMH70ABLSIDM	120 to 277 V
913710809702	E-VISION IMH39ABLSIDM	120 to 277 V
913710818102	E-VISION IMH100ABLSIDM	120 to 277 V
913710856302	E-VISION IMH100BLFM	120 to 277 V
913710295902	E-VISION IMH150HLFM	120 to 277 V
913710296002	E-VISION IMH150HBLSM	120 to 277 V

## General Information

Order Code	Full Product Name	Number Of Lamps	Lamp Type
913700611988	E-VISION RMH39KLFM	1 piece/unit	39W MH
913700612088	E-VISION RMH39KLFM	1 piece/unit	39W MH
913700615488	E-VISION RMH20KLFM	1 piece/unit	22W Philips Mini MC
913700615588	E-VISION RMH20KLFM	1 piece/unit	22W Philips Mini MC
913700639089	E-VISION RMH39KBLM	1 piece/unit	39W MH
913701221502	E-VISION RMH20KBLM	1 piece/unit	22W Philips Mini MC
913701223302	E-VISION IMH50ELFM	1 piece/unit	50W MH
913710858902	E-VISION IMHG20ELFM	1 piece/unit	20W MH

Order Code	Full Product Name	Number Of Lamps	Lamp Type
913710895202	E-VISION IMH39ELFM	1 piece/unit	39W MH
913710895302	E-VISION IMH70ELFM	1 piece/unit	70W MH
913701223502	E-VISION IMH50GBLSM	1 piece/unit	50W MH
913701223602	E-VISION IMH50GLFM	1 piece/unit	50W MH
913710259402	E-VISION IMH39GBLSM	1 piece/unit	39W MH
913710259502	E-VISION IMH39GLFM	1 piece/unit	39W MH
913710259702	E-VISION IMH70GBLSM	1 piece/unit	70W MH
913710259802	E-VISION IMH70GLFM	1 piece/unit	70W MH

## e-Vision Low Wattage 20-150W

Order Code	Full Product Name	Number Of Lamps	Lamp Type
913710843702	E-VISION IMHP39GBLSM	1 piece/unit	39W Philips Mini MC
913710843802	E-VISION IMHP39GLFM	1 piece/unit	39W Philips Mini MC
913710857502	E-VISION IMHG20GLFM	1 piece/unit	20W MH
913710857602	E-VISION IMHG20GBLSM	1 piece/unit	20W MH
913701243602	E-VISION IMH39KBLSM	1 piece/unit	39W MH
913701243702	E-VISION IMH39KLFM	1 piece/unit	39W MH
913701243802	E-VISION IMH39KLFM	1 piece/unit	39W MH
913701244202	E-VISION IMHG20KBLSM	1 piece/unit	20W MH
913701244302	E-VISION IMHG20KLFM	1 piece/unit	20W MH
913701244402	E-VISION IMHG20KLFM	1 piece/unit	20W MH
913710258302	E-VISION IMH70DLFM	1 piece/unit	70W MH

Order Code	Full Product Name	Number Of Lamps	Lamp Type
913710258402	E-VISION IMH70DBLSM	1 piece/unit	70W MH
913710287602	E-VISION IMH100DLFM	1 piece/unit	100W MH
913710288202	E-VISION IMH100DBLSM	1 piece/unit	100W MH
913710285402	E-VISION IMH239ABLSM	2 piece/unit	39W MH
913710285502	E-VISION IMH239ALFM	2 piece/unit	39W MH
913710809602	E-VISION IMH70ABLSIDM	1 piece/unit	70W MH
913710809702	E-VISION IMH39ABLSIDM	1 piece/unit	39W MH
913710818102	E-VISION IMH100ABLSIDM	1 piece/unit	100W MH
913710856302	E-VISION IMH100BLFM	1 piece/unit	100W MH
913710295902	E-VISION IMH150HLFM	1 piece/unit	150W MH
913710296002	E-VISION IMH150HBLSM	1 piece/unit	150W MH

### Mechanical and Housing

Order Code	Full Product Name	Housing
913700611988	E-VISION RMH39KLFM	K
913700612088	E-VISION RMH39KLFM	K
913700615488	E-VISION RMH20KLFM	K
913700615588	E-VISION RMH20KLFM	K
913700639089	E-VISION RMH39KBLSM	K
913701221502	E-VISION RMH20KBLSM	K
913701223302	E-VISION IMH50ELFM	E
913710858902	E-VISION IMHG20ELFM	E
913710895202	E-VISION IMH39ELFM	E
913710895302	E-VISION IMH70ELFM	E
913701223502	E-VISION IMH50GBLSM	G
913701223602	E-VISION IMH50GLFM	G
913710259402	E-VISION IMH39GBLSM	G
913710259502	E-VISION IMH39GLFM	G
913710259702	E-VISION IMH70GBLSM	G
913710259802	E-VISION IMH70GLFM	G
913710843702	E-VISION IMHP39GBLSM	G
913710843802	E-VISION IMHP39GLFM	G
913710857502	E-VISION IMHG20GLFM	G

Order Code	Full Product Name	Housing
913710857602	E-VISION IMHG20GBLSM	G
913701243602	E-VISION IMH39KBLSM	K
913701243702	E-VISION IMH39KLFM	K
913701243802	E-VISION IMH39KLFM	K
913701244202	E-VISION IMHG20KBLSM	K
913701244302	E-VISION IMHG20KLFM	K
913701244402	E-VISION IMHG20KLFM	K
913710258302	E-VISION IMH70DLFM	D
913710258402	E-VISION IMH70DBLSM	D
913710287602	E-VISION IMH100DLFM	D
913710288202	E-VISION IMH100DBLSM	D
913710285402	E-VISION IMH239ABLSM	A-B
913710285502	E-VISION IMH239ALFM	A-B
913710809602	E-VISION IMH70ABLSIDM	A-B
913710809702	E-VISION IMH39ABLSIDM	A-B
913710818102	E-VISION IMH100ABLSIDM	A-B
913710856302	E-VISION IMH100BLFM	A-B
913710295902	E-VISION IMH150HLFM	H
913710296002	E-VISION IMH150HBLSM	H

