



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

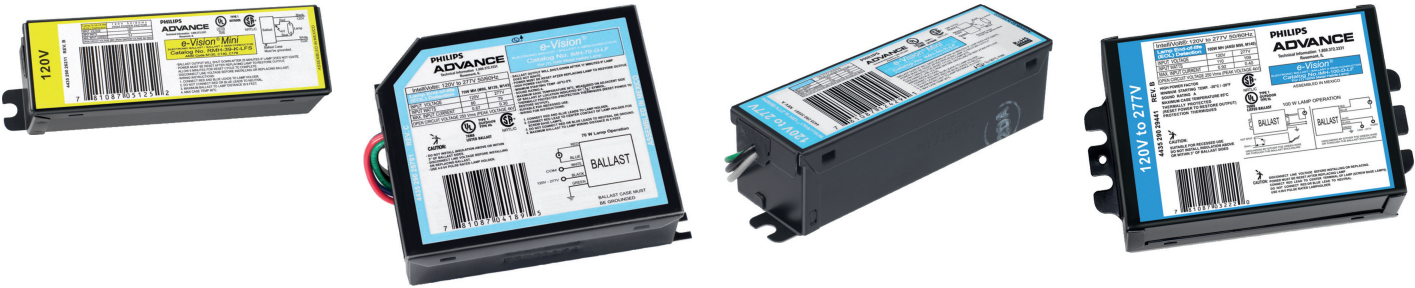
- Low frequency lamp operation
- Intellivolt 120-277V input range
- Metallic enclosures for optimal thermal dissipation
- Smaller and lighter weight than magnetic HID ballasts
- Thermally protected, internally fused, and output short circuit protected with Lamp End-of-Life shutdown

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

IMH50GBLSM BAD NUMBER

IMH39KBLSM

IMH70DLFM



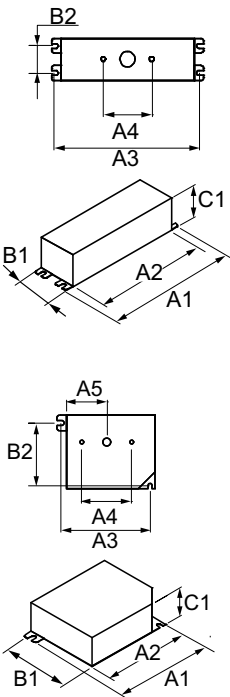
IMH239ABLSM

IMH150HLFM



IMH50ELFM

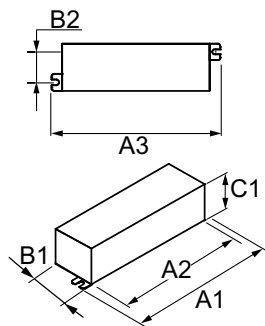
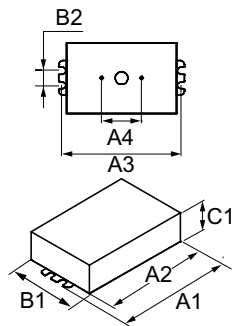
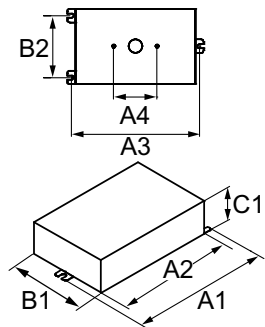
Dimensional drawing



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

Product	A1	A2	A3	A4	A5	B1	B2	C1
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 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 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 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 ELE MH BAL 39W M130 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
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 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

Dimensional drawing



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 ELE MH BAL 39W M130 / C179 120V	120 V
913700612088	E-VISION ELE MH BAL 39W M130 / C179 120V	120 V
913700615588	E-VISION ELE MH BAL 20W M175 120V	120 V
913700639089	E-VISION ELE MH BAL 39W M130/C179 120V 50/60HZ	120 V
913701221502	E-VISION ELE MH BAL 20W M175 120V	120 V
913701223502	E-VISION ELE MH BAL 50W C193 120-277V 50/60HZ	120 to 277 V
913701259402	E-VISION ELE MH BAL 39W M130 120-277 50/60HZ	120 to 277 V
913701259502	E-VISION ELE MH BAL 39W M130 120-277 50/60HZ	120 to 277 V

Product	A1	A2	A3	A4	B1	B2	C1
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 IMH100ABLSIDM	5.5 in	4.7 in	5.2 in	2.0 in	3.6 in	2.9 in	1.5 in
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 IMH70ABLSIDM	5.5 in	4.7 in	5.2 in	2.0 in	3.6 in	2.9 in	1.5 in
E-VISION IMH150HBLSM	6.3 in	5.7 in	6.0 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 IMH239ABLSM	5.5 in	4.7 in	5.2 in	2.0 in	3.6 in	2.9 in	1.5 in

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

Product	A1	A2	A3	B1	B2	C1
E-VISION IMH39KLFSM	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 RMH39KBLSM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION RMH20KLFM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION RMH39KLFM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in
E-VISION RMH39KLFSM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in

Order Code	Full Product Name	Input Voltage
913710259702	E-VISION ELE MH BAL 70W M139/M143 120-277 50/60HZ	120 to 277 V
913710259802	E-VISION ELE MH BAL 70W M139/M143 120-277 50/60HZ	120 to 277 V
913710857502	E-VISION ELE MH BAL 20W M156 120-277V 50/60HZ	120 to 277 V
913710857602	E-VISION ELE MH BAL 20W M156 120-277V 50/60HZ	120 to 277 V
913701243802	E-VISION ELE MH BAL 39W C130 120-277V 50/60HZ	120 to 277 V

e-Vision Low Wattage 20-150W

Order Code	Full Product Name	Input Voltage
913710258302	E-VISION ELE MH BAL 70W M139/M143 120-277 50/60HZ	120 to 277 V
913710258402	E-VISION ELE MH BAL 70W M139/M143 120-277 50/60HZ	120 to 277 V
913710287602	E-VISION ELE MH BAL 100W M140 120-277V 50/60HZ	120 to 277 V
913710288202	E-VISION ELE MH BAL 100W M140 120-277V 50/60HZ	120 to 277 V
913710285402	E-VISION ELE MH BAL 2X39W M130 120-277V 50/60HZ	120 to 277 V
913710809602	E-VISION ELE MH BAL 70W M139/143 120-277V ID OUT	120 to 277 V

General Information

Order Code	Full Product Name	Number Of Lamps	Lamp Type
913700611988	E-VISION ELE MH BAL 39W M130 / C179 120V	1 piece/unit	39W MH
913700612088	E-VISION ELE MH BAL 39W M130 / C179 120V	1 piece/unit	39W MH
913700615588	E-VISION ELE MH BAL 20W M175 120V	1 piece/unit	22W Philips Mini MC
913700639089	E-VISION ELE MH BAL 39W M130/ C179 120V 50/60HZ	1 piece/unit	39W MH
913701221502	E-VISION ELE MH BAL 20W M175 120V	1 piece/unit	22W Philips Mini MC
913701223502	E-VISION ELE MH BAL 50W C193 120-277V 50/60HZ	1 piece/unit	50W MH
913710259402	E-VISION ELE MH BAL 39W M130 120-277 50/60HZ	1 piece/unit	39W MH
913710259502	E-VISION ELE MH BAL 39W M130 120-277 50/60HZ	1 piece/unit	39W MH
913710259702	E-VISION ELE MH BAL 70W M139/ M143 120-277 50/60HZ	1 piece/unit	70W MH
913710259802	E-VISION ELE MH BAL 70W M139/ M143 120-277 50/60HZ	1 piece/unit	70W MH
913710857502	E-VISION ELE MH BAL 20W M156 120-277V 50/60HZ	1 piece/unit	20W MH
913710857602	E-VISION ELE MH BAL 20W M156 120-277V 50/60HZ	1 piece/unit	20W MH
913701243802	E-VISION ELE MH BAL 39W C130 120-277V 50/60HZ	1 piece/unit	39W MH

Mechanical and Housing

Order Code	Full Product Name	Housing
913700611988	E-VISION ELE MH BAL 39W M130 / C179 120V	K
913700612088	E-VISION ELE MH BAL 39W M130 / C179 120V	K
913700615588	E-VISION ELE MH BAL 20W M175 120V	K
913700639089	E-VISION ELE MH BAL 39W M130/C179 120V 50/60HZ	K
913701221502	E-VISION ELE MH BAL 20W M175 120V	K
913701223502	E-VISION ELE MH BAL 50W C193 120-277V 50/60HZ	G
913710259402	E-VISION ELE MH BAL 39W M130 120-277 50/60HZ	G
913710259502	E-VISION ELE MH BAL 39W M130 120-277 50/60HZ	G

Order Code	Full Product Name	Input Voltage
913710809702	E-VISION ELE MH BAL 39W M130 120-277V ID OUT	120 to 277 V
913710818102	E-VISION ELE MH BAL 100W M140 120-277V ID OUT	120 to 277 V
913710856302	E-VISION ELE MH BAL 100W M140 120-277 50/60HZ	120 to 277 V
913710295902	E-VISION ELE MH BAL 150W M102/142 120-277V 50/60H	120 to 277 V
913710296002	E-VISION ELE MH BAL 150W M102/142 120-277V 50/60H	120 to 277 V
913710895302	E-VISION ELE MH BAL 70W M98/139/143 120-277V	120 to 277 V

Order Code	Full Product Name	Number Of Lamps	Lamp Type
913710258302	E-VISION ELE MH BAL 70W M139/ M143 120-277 50/60HZ	1 piece/unit	70W MH
913710258402	E-VISION ELE MH BAL 70W M139/ M143 120-277 50/60HZ	1 piece/unit	70W MH
913710287602	E-VISION ELE MH BAL 100W M140 120-277V 50/60HZ	1 piece/unit	100W MH
913710288202	E-VISION ELE MH BAL 100W M140 120-277V 50/60HZ	1 piece/unit	100W MH
913710285402	E-VISION ELE MH BAL 2X39W M130 120-277V 50/60HZ	2 piece/unit	39W MH
913710809602	E-VISION ELE MH BAL 70W M139/143 120-277V ID OUT	1 piece/unit	70W MH
913710809702	E-VISION ELE MH BAL 39W M130 120-277V ID OUT	1 piece/unit	39W MH
913710818102	E-VISION ELE MH BAL 100W M140 120-277V ID OUT	1 piece/unit	100W MH
913710856302	E-VISION ELE MH BAL 100W M140 120-277 50/60HZ	1 piece/unit	100W MH
913710295902	E-VISION ELE MH BAL 150W M102/142 120-277V 50/60H	1 piece/unit	150W MH
913710296002	E-VISION ELE MH BAL 150W M102/142 120-277V 50/60H	1 piece/unit	150W MH
913710895302	E-VISION ELE MH BAL 70W M98/139/143 120-277V	1 piece/unit	70W MH

Order Code	Full Product Name	Housing
913710259702	E-VISION ELE MH BAL 70W M139/M143 120-277 50/60HZ	G
913710259802	E-VISION ELE MH BAL 70W M139/M143 120-277 50/60HZ	G
913710857502	E-VISION ELE MH BAL 20W M156 120-277V 50/60HZ	G
913710857602	E-VISION ELE MH BAL 20W M156 120-277V 50/60HZ	G
913701243802	E-VISION ELE MH BAL 39W C130 120-277V 50/60HZ	K
913710258302	E-VISION ELE MH BAL 70W M139/M143 120-277 50/60HZ	D
913710258402	E-VISION ELE MH BAL 70W M139/M143 120-277 50/60HZ	D
913710287602	E-VISION ELE MH BAL 100W M140 120-277V 50/60HZ	D

e-Vision Low Wattage 20-150W

Order Code	Full Product Name	Housing
913710288202	E-VISION ELE MH BAL 100W M140 120-277V 50/60HZ	D
913710285402	E-VISION ELE MH BAL 2X39W M130 120-277V 50/60HZ	A-B
913710809602	E-VISION ELE MH BAL 70W M139/143 120-277V ID OUT	A-B
913710809702	E-VISION ELE MH BAL 39W M130 120-277V ID OUT	A-B
913710818102	E-VISION ELE MH BAL 100W M140 120-277V ID OUT	A-B

Order Code	Full Product Name	Housing
913710856302	E-VISION ELE MH BAL 100W M140 120-277 50/60HZ	A-B
913710295902	E-VISION ELE MH BAL 150W M102/142 120-277V 50/60H	H
913710296002	E-VISION ELE MH BAL 150W M102/142 120-277V 50/60H	H
913710895302	E-VISION ELE MH BAL 70W M98/139/143 120-277V	E

