



# e-Vision Low Wattage 20-150W

## E-VISION IMH50KLFM

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	C193			
Lamp Type	50W MH			
Number of Lamps	1 piece/unit			
Ballast Type	Electronic HID			
Base Model	IMH50KLF			
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 %			
Crestfactor (Nom)	1.8			
Ignition Time (Nom)	1200 s			
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.90			
Input Current (Max)	0.48 A			
Input Current (Min)	0.21 A			
Input Power (Nom)	57 W			

Rated Lamp Power	50 W			
Wiring				
Color Input Terminals	No terminals			
Color Output Terminals	No terminals			
Wire Striplength	0.50 mm			
Control Wire Gauge	NA			
Wire Length by Color	Input=6" Output=13"			
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)	90 ℃			
Mechanical and Housing				
Housing Material	Metal			

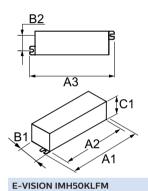
Datasheet, 2019, February 12 data subject to change

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Housing	К				
Housing Dimensions	4.1" × 1.3" × 1.2"				
Approval and Application					
EMC Immunity Standard	FCC Non-Consumer				
Approval Marks	CSA certificate UL certificate RoHS Compliant				
Hum And Noise Level	А				
UL Recognized	No				
Product Data					
Order product name	E-VISION IMH50KI EM				

EAN/UPC - Product	781087124307			
Order code	913701244002			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	12			
Material Nr. (12NC)	913701244002			
Net Weight (Piece)	0.178 kg			

## Dimensional drawing



Product	A1	A2	А3	B1	B2	C1
E-VISION IMH50KLFM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in



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