**PHILIPS** Lighting



# e-Vision Low Wattage 20-150W

# E-VISION ELE MH BAL 50W C193 120-277V 50/60HZ

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
Max THD	15 %
Lamp Current Crest Factor (Nom)	1.8
Ignition Time (Nom)	1200 s
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Input Current (Operating) (Max)	0.48 A
Input Current (Operating) (Min)	0.21 A

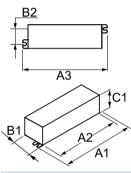
Input Power (Nom)	57 W
Rated Lamp Watts	50 W
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50 mm
Control Wire Gauge	NA
Wire Length by Color	Input=6" Output=13"
Wire Gauge (Nom)	18AWG mm
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Connector Type	No connector

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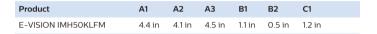
Temperature	
T-Case Maximum (Nom)	90 °C
Mechanical and Housing	
Housing Material	Metal
Housing	К
Housing Dimensions	4.1" × 1.3" × 1.2"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approbation Marks	CSA certificate UL certificate RoHS Compliant
Sound Rating	A

UL Recognized	No
Product Data	
Order product name	E-VISION IMH50KLFM
EAN/UPC - Product	781087124307
Order code	IMH50KLFM
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913701244002
Net Weight (Piece)	0.178 kg

### Dimensional drawing



E-VISION IMH50KLFM





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