



e-Vision Low Wattage 20-150W

E-VISION IMHG20KLFSM

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	C156-M156
Lamp Type	20W MH
Number Of Lamps	1 piece/unit
Ballast Type	Electronic HID
Base Model	IMHG20KLFS
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)	0.2 A
Input Current (Min)	0.1 A

Input Power (Nom)	24 W
Rated Lamp Power	20 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

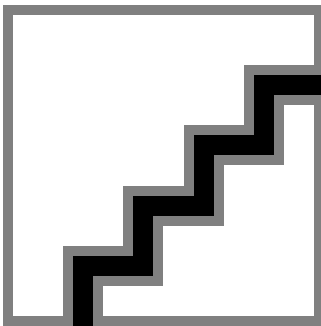
Mechanical and Housing	
Housing Material	Metal
Housing	K
Housing Dimensions	4.1" x 1.3" x 1.2"

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

UL Recognized	No
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Product Data	
Order product name	E-VISION IMHG20KLFSM
EAN/UPC - Product	781087124383
Order code	913701244402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913701244402
Net Weight (Piece)	178.000 g

Dimensional drawing



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Product	A1	A2	A3	B1	B2	C1
E-VISION IMHG20KLFSM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in

