**PHILIPS** Lighting



# e-Vision Low Wattage 20-150W

## E-VISION ELE MH BAL 20W C156 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	C156-M156
Lamp Type	20W MH
Number of Lamps	1 piece/unit
Ballast Type	Electronic HID
Base Model	IMHG20KLF
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)	0.2 A
Input Current (Operating) (Min)	0.1 A

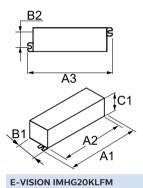
Input Power (Nom)	24 W
Rated Lamp Watts	20 W
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50 mm
Control Wire Gauge	NA
Wire Length by Color	Input=6" Output=13"
Wire Gauge (Nom)	18AWG mm
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed No	
Connector Type	No connector

### e-Vision Low Wattage 20-150W

Temperature	
T-Case Maximum (Nom)	90 °C
Mechanical and Housing	
Housing Material	Metal
Housing	К
Housing Dimensions	4.1" x 1.3" x 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 ELE MH BAL 20W C156 120-277V
	50/60HZ
EAN/UPC - Product	781087124352
Order code	IMHG20KLFM
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913701244302
Net Weight (Piece)	178.000 g

#### **Dimensional drawing**



Product	A1	A2	A3	B1	B2	C1	
E-VISION IMHG20KLFM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in	



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