



e-Vision Low Wattage 20-150W

E-VISION IMH70DLFM

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	C98-M98,C139-M139,M1			
Lamp Type	70W MH			
Number Of Lamps	1 piece/unit			
Ballast Type	Electronic HID			
Base Model	IMH70DLF			
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)	0.66 A			
Input Current (Min)	0.28 A			

Input Power (Nom)	79-76 W				
Rated Lamp Power	70 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	All leads = 11"				
Wire Gauge (Nom)	18AWG mm				
Wire Type	Stranded				
Remote Wiring Configuration Allowed	Yes				
Tandem Wiring Configuration Allowed	No				
Through Wiring Configuration Allowed	No				
Max Ballast-Lamp Distance Remote Wiring	3				
Connector Type	No connector				
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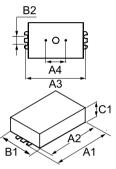
Datasheet, 2017, November 6 data subject to change

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Temperature						
T-Case Maximum (Nom)	85 °C					
Mechanical and Housing						
Housing Material	Metal					
Housing	D					
Housing Dimensions	4.3" x 3.0" x 1.5"					
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				
Product Data					
Order product name	E-VISION IMH70DLFM				
EAN/UPC - Product	781087041239				
Order code	913710258302				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	12				
Material Nr. (12NC)	913710258302				
Net Weight (Piece)	0.640 kg				

Dimensional drawing



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

