



PrimaVision Power for CDM

HID-PV C 100 /S CDM 220-240V 50/60Hz G5

PrimaVision Power gear is designed for optimal performance of 100 and 150 W CDM lamps – ideal where high-intensity light is key.

Product data

General Information				
Type Version	G5			
Lamp Type	CDM			
Number of Lamps	1 piece/unit			
Suitable For Outdoor Use	No			
Number of Products on MCB (16A Type B)	17			
(Nom)				
Automatic Restart	Yes			
Operating and Electrical				
Input Voltage	220 to 240 V			
Input Frequency	50 to 60 Hz			
Operating Frequency (Nom)	0.14 kHz			
Power Factor 100% Load (Nom)	0.95			
Ignition Voltage (Max)	4.5 kV			
Ignition Switch-Off Time (Nom)	20 min			
Mains Voltage Performance (AC)	-10%-+6%			
Mains Voltage Safety (AC)	-18%-+10%			
Earth Leakage Current (Max)	0.25 mA			
Inrush Current Width	0.40 ms			
Constant Wattage Deviation	-3%/+3%			
Power Losses (Nom)	9 W			

Inrush Current Peak (Max)	40 A				
Wiring					
Cable Capacity Output Wires Mutual (Nom)	200 pF				
Cable Length From Device to Lamp	2 m				
Wire Striplength	10.0-11.0 mm				
Ballast Contact Wire Cross Section	0.50-2.50 mm²				
Connector Type	Insert				
System characteristics					
Rated Ballast-Lamp Power	100 W				
Temperature					
T-Ambient (Max)	50 ℃				
T-Ambient (Min)	-20 °C				
T-Storage (Max)	85 ℃				
T-Storage (Min)	-25 °C				
T-Case Lifetime (Nom)	75 ℃				
T-Case Maximum (Max)	75 °C				

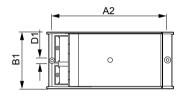
Datasheet, 2019, October 8 data subject to change

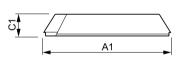
PrimaVision Power for CDM

Mechanical and Housing	
Housing	/S
Approval and Application	
IP Classification	20
Active Temperature Protection	Yes
EMI 9 kHz 300 MHz	CISPR 15 ed 7.2
Safety Standard	EN60928, 60926
Quality Standard	ISO 9000:2000
Environmental Standard	ISO 14001
Harmonic Current Emission Standard	EN 61000-3-2
EMC Immunity Standard	EN 61547
Vibration Standard	IEC60068-2-6 F c
Bumps Standard	IEC 60068-2-29 Eb
Humidity Standard	EN 61347-2-3 and 2-1

Approval Marks	CE marking ENEC certificate			
Hum And Noise Level	30 dB(A)			
Product Data				
Full product code	872790089762300			
Order product name	HID-PV C 100 /S CDM 220-240\			
	50/60Hz G5			
EAN/UPC - Product	8711500881830			
Order code	913700656266			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	12			
Material Nr. (12NC)	913700656266			
Net Weight (Piece)	0.350 kg			

Dimensional drawing





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Product	A1	A2	B1	B2	C1	D1
HID-PV C 100 /S CDM	135.0	123.5	75.0	63.5	32.0	4.5 mm
220-240V 50/60Hz G5	mm	mm	mm	mm	mm	



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