

PrimaVision Power for CDM

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

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 (16 A type B) (nom.)	17
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 strip length	10.0-11.0 mm
Ballast contact wire cross section	0.50-2.50 mm ²
Connector type	Insert

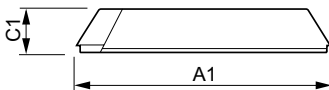
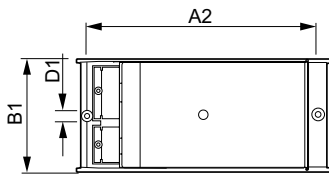
System characteristics	
Rated ballast-lamp power	100 W
Temperature	
T ambient (max.)	50 °C
T ambient (min.)	-20 °C
T storage (max.)	85 °C
T storage (min.)	-25 °C
T case lifetime (nom.)	75 °C
T-Case maximum (max.)	75 °C

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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

Humming and noise level	30 dB(A)
Product Data	
Full product code	872790089762300
Order product name	HID-PV C 100 /S CDM 220-240V 50/60Hz G5
EAN/UPC – product	8711500881830
Order code	89762300
Local Code	PVC100SCDM
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (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 220-240V 50/60Hz G5	135.0 mm	123.5 mm	75.0 mm	63.5 mm	32.0 mm	4.5 mm

