



PrimaVision Compact for CDM

HID-PV C 70 /I CDM 220-240V 50/60Hz

High-quality, compact and lightweight HID electronic gear for optimal and reliable performance of 20, 35, 50 and 70 W CDM lamps

Product data

General Information				
Remarks	UK importer address: Signify Commercial			
	UK Limited, 3, Guildford Business Park,			
	GU2 8XG			
Type version	ng			
Lamp type	CDM			
Number of lamps	1 piece/unit			
Suitable for outdoor use	No			
Number of products on MCB (16 A type B)	20			
(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.)	4.0 kV			
Ignition switch-off time (nom.)	18 min			
Mains voltage performance (AC)	-10%-+6%			
Mains voltage safety (AC)	-18%-+10%			
Earth leakage current (max.)	0.25 mA			
Inrush current width	0.33 ms			
	,			

Constant wattage deviation	-3%/+3%
Power losses (nom.)	7.0 W
Inrush current peak (max.)	33 A
Efficiency at full load [%]	90.89 %
Wiring	
Cable capacity output wires mutual (nom.)	150 pF
Cable length from device to lamp	2.0 m
Ballast contact wire cross section	0.50-2.50 mm ²
Connector type	Insert
System characteristics	
Rated ballast-lamp power	70 W
Temperature	
T-ambient (max.)	45 ℃
T-ambient (min.)	-20 °C
T storage (max.)	75 ℃
T storage (min.)	-25 °C
T-case lifetime (nom.)	75 ℃
T-Case maximum (max.)	75 ℃

Datasheet, 2021, August 30 data subject to change

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Mechanical and Housing				
Housing	/I			
Approval and Application				
Active temperature protection	Yes			
EMI 9 kHz 300 MHz	CISPR 15 ed 7.2			
Safety standard	EN 61347-2-12			
Quality standard	ISO 9000:2000			
Environmental standard	ISO 14001			
Harmonic current emission standard	EN 61000-3-2			
EMC immunity standard	EN 61547			
Vibration standard	IEC68-2-6 F c			
Bumps standard	IEC 68-2-29 Eb			
Humidity standard	IEC 928-13			
Approval marks	CE marking ENEC certificate			
Temperature marking	F			

Humming and noise level	37 dB(A)
Product Data	
Full product code	872790085988100
Order product name	HID-PV C 70 /I CDM 220-240V 50/60Hz
	NG
EAN/UPC – product	8711500881717
Order code	85988100
Local order code	PVC070ICDM
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	913700653266
SAP net weight (piece)	0.360 kg

Dimensional drawing

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Product	D1	C1	A1	A2	B1
HID-PV C 70 /I CDM	4.8 mm	34.5 mm	188.0 mm	170.0 mm	82.7 mm
220-240V 50/60Hz NG					

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