



PrimaVision Compact for CDM

HID-PV C 35 /S 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)	24			
(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%			
Inrush current width	0.25 ms			
Constant wattage deviation	-3%/+3%			

Power losses (nom.)	4.5 W		
Inrush current peak (max.)	26 A		
Efficiency at full load [%]	84.7 %		
Wiring			
Cable capacity output wires mutual (nom.)	100 pF		
Cable length from device to lamp	1.5 m		
Ballast contact wire cross section	0.50-2.50 mm²		
Connector type	Insert		
System characteristics			
Rated ballast-lamp power	35 W		
Temperature			
T-ambient (max.)	55 °C		
T-ambient (min.)	-20 °C		
T storage (max.)	80 °C		
T storage (min.)	-25 °C		
T-case lifetime (nom.)	80 ℃		
T-Case maximum (max.)	80 °C		

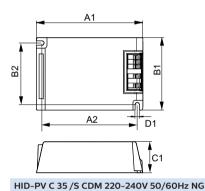
Datasheet, 2021, September 29 data subject to change

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Mechanical and Housing				
Housing	/S			
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			

Humming and noise level	37 dB(A)
Product Data	
Full product code	872790085962100
Order product name	HID-PV C 35 /S CDM 220-240V 50/60Hz
	NG
EAN/UPC - product	8711500881687
Order code	85962100
Local order code	PVC035SCDM
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	913700652766
SAP net weight (piece)	0.216 kg

Dimensional drawing



HID-PV C 35 /S CDM	4.9 mm	32.2	109.6	98.5	74.4	63.7
220-240V 50/60Hz NG		mm	mm	mm	mm	mm

A2

D1



Product

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