



PrimaVision Compact for CDM

HID-PV C 70 /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	
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%
Inrush current width	0.33 ms
Constant wattage deviation	-3%/+3%
Power losses (nom.)	7.0 W

Inrush current peak (max.)	33 A
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	70 W
Temperature	
T ambient (max.)	50 °C
T ambient (min.)	-20 °C
T storage (max.)	80 °C
T storage (min.)	-25 °C
T case lifetime (nom.)	80 °C
T-Case maximum (max.)	80 °C
Mechanical and Housing	
Housing	/S

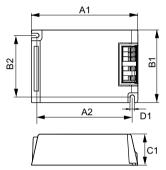
Datasheet, 2020, March 19 data subject to change

PrimaVision Compact for CDM

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	872790085974400
Order product name	HID-PV C 70 /S CDM 220-240V
	50/60Hz NG
EAN/UPC – product	8711500881694
Order code	85974400
ocal Code	PVC070SCDM
lumerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	913700652966
Net weight (piece)	0.216 kg

Dimensional drawing



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

Product

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



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.