



# 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 Type version ng Lamp type CDM Number of lamps 1 piece/unit Sultable for outdoor use No Number of products on MCB (16 A type B) (nom.) 20 Automatic restart Yes  Operating and Electrical Input voltage 220 to 240 V Input frequency 50-60 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 safety (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		
Lamp type CDM  Number of lamps 1 piece/unit  Suitable for outdoor use No  Number of products on MCB (16 A type B) (nom.) 20  Automatic restart Yes  Operating and Electrical  Input voltage 220 to 240 V  Input frequency 50-60 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 safety (AC) -10%-+6%  Mains voltage safety (AC) -18%-+10%  Earth leakage current (max.) 0.25 mA  Inrush current width 0.33 ms	General Information	
Number of lamps 1 piece/unit  Sultable for outdoor use No  Number of products on MCB (16 A type B) (nom.) 20  Automatic restart Yes  Operating and Electrical  Input voltage 220 to 240 V  Input frequency 50-60 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	Type version	ng
Suitable for outdoor use No Number of products on MCB (16 A type B) (nom.) 20 Automatic restart Yes  Operating and Electrical Input voltage 220 to 240 V Input frequency 50-60 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	Lamp type	CDM
Number of products on MCB (16 A type B) (nom.) 20  Automatic restart Yes  Operating and Electrical  Input voltage 220 to 240 V  Input frequency 50-60 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	Number of lamps	1 piece/unit
Automatic restart  Yes  Operating and Electrical  Input voltage 220 to 240 V  Input frequency 50-60 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	Suitable for outdoor use	No
Operating and Electrical  Input voltage 220 to 240 V  Input frequency 50-60 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	Number of products on MCB (16 A type B) (nom.)	20
Input voltage         220 to 240 V           Input frequency         50-60 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	Automatic restart	Yes
Input voltage         220 to 240 V           Input frequency         50-60 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		
Input frequency   50-60 Hz	Operating and Electrical	
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	Input voltage	220 to 240 V
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	Input frequency	50-60 Hz
Ignition voltage (max.)  Ignition switch-off time (nom.)  Mains voltage performance (AC)  Mains voltage safety (AC)  Earth leakage current (max.)  Inrush current width  4.0 kV  18 min  18 min  -10%-+6%  -18%-+10%  Earth leakage current (max.)  0.25 mA  0.33 ms	Operating frequency (nom.)	0.14 kHz
Ignition switch-off time (nom.)  Mains voltage performance (AC)  Mains voltage safety (AC)  Earth leakage current (max.)  Inrush current width  18 min  -10%-+6%  -18%-+10%  0.25 mA  0.33 ms	Power factor 100% load (nom.)	0.95
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	Ignition voltage (max.)	4.0 kV
Mains voltage safety (AC)  Earth leakage current (max.)  Inrush current width  -18%-+10%  0.25 mA  0.33 ms	Ignition switch-off time (nom.)	18 min
Earth leakage current (max.) 0.25 mA  Inrush current width 0.33 ms	Mains voltage performance (AC)	-10%-+6%
Inrush current width 0.33 ms	Mains voltage safety (AC)	-18%-+10%
	Earth leakage current (max.)	0.25 mA
Constant wattage deviation -3%/+3%	Inrush current width	0.33 ms
	Constant wattage deviation	-3%/+3%
Power losses (nom.) 7.0 W	Power losses (nom.)	7.0 W

Inrush current peak (max.)	33 A
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 mm²
Connector type	Insert
System characteristics	
Rated ballast-lamp power	70 W
Temperature	
T ambient (max.)	45 °C
T ambient (min.)	-20 °C
T storage (max.)	75 °C
T storage (min.)	-25 °C
T case lifetime (nom.)	75 °C
T-Case maximum (max.)	75 °C

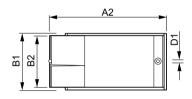
Datasheet, 2017, February 4 data subject to change

# **PrimaVision Compact for CDM**

Mechanical and Housing					
Housing	Л				
Approval and Application					
Active temperature protection	Yes				
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 Code	PVC070ICDM			
Numerator – quantity per pack	1			
Numerator – packs per outer box	12			
Material no. (12NC)	913700653266			
Net weight (piece)	0.360 kg			

## **Dimensional drawing**





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

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

