

PrimaVision Twin for CDM

HID-PV C 2x35 /S CDM 220-240V 50/60Hz

Dual CDM lamp operation, single HID electronic gear – improves cost effectiveness and increases luminaire design flexibility

Product data

• General Information

Application Code	Int. Earth Loop
Design	-
Lamp Type	CDM
Number Of Lamps	2 piece/unit
Suitable For Outdoor Use	No
Number Of Products On MCB (16A Type B) (Nom)	14
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)	0.5 mA
Inrush Current Width	0.5 ms
Constant Wattage Deviation	-3%/+3%
Power Losses (Nom)	8 W
Inrush Current Peak (Max)	33 A

• Wiring

Cable Capacity	120 pF
Output Wires Mutual (Nom)	
Wire Striplength	10.0-11.0 mm
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)	70 °C
T-Case Maximum (Max)	80 °C

• Mechanical and Housing

Housing	/S

• Approval and Application

Active Temperature Protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2

PHILIPS

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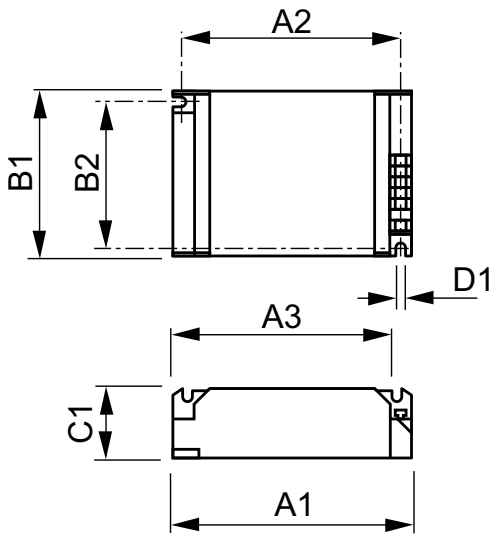
Vibration Standard	IEC 68-2-6 Fc
Bumps Standard	IEC 68-2-29 Eb
Approval Marks	F-Marking CE marking ENEC certificate CB Certificate
Hum And Noise Level	Inaudible

Order product name	HID-PV C 2x35 /S CDM 220-240V 50/60Hz
EAN/UPC - Product	8711500881892
Order code	89572800
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700656866
Net Weight (Piece)	0.271 kg

- Product Data

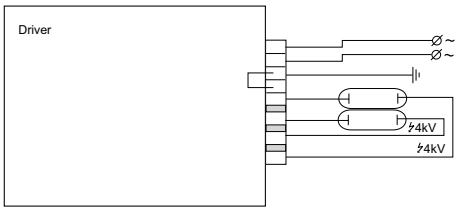
Full product code	872790089572800

Dimensional drawing



HID-PV C 2x35 /S CDM 220-240V 50/60Hz

Product	D1	C1	A1	A2	B1	B2
HID-PV C 2x35 /S CDM 220-240V 50/60Hz	4.5 mm	32.0 mm	135.0 mm	123.5 mm	75.0 mm	63.5 mm



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data subject to change