

HID-PrimaVision Mini Built-in for CDM

HID-PV m 20 /S CDM HPF 220-240V 50/60Hz

Miniature, lightweight, one-piece electronic gear for 20W and 35W CDM Mini and 35W CDM lamps



Product data

• General Characteristics

Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	20
Rated Lamptype	CDM
Application code	HPF
Line Voltage	220-240 V
Line Frequency	50/60 Hz
Housing	Standard
Suitable for Outdoor use?	No

• Operating Characteristics

Constant wattage deviation	-3%/+3%
Inrush current Peak	15 (max) A
Inrush current Width	0.40 ms
Max ballast on MCB(16A type B)	24 x
Earth leakage current	0.25 (max) mA
Mains voltage safety (AC)	-18%/+10%
Mains voltage performance (AC)	-10%/+6%
Min. Mains voltage operational	198 (min) V
Operating frequency *	0.11 kHz
Overvoltage protection 320Vac	2 hr
PowerFactor 100% output power	0.95 -
Power losses gear	5 W
Ignition switch-off time	25 min

Ignition Voltage	2 (min), 2.5 (max) kV
Hum and Noise level	Inaudible

• Wiring Characteristics

Cable-Cap output-wires mutual	200 pF
Connector type	Insert
Max. cable length	2 m
Device/Lamp Striplength	8.5-9.5 mm
Wcs Ballast contacts	0.75-1.50 mm ²

• Temperature Characteristics

Active temperature protection	Yes
F-marking	Yes
T-case life	85 C
T-case maximum	85 (max) C
T-ambient	-20 (min), 50 (max) C
T-storage	-25 (min), 80 (max) C

• Approval & Application Chars

EMI 9 kHz ... 300MHz	CISPR 15 ed 7.2
Vibrations	IEC 68-2-6 Fc
Bumps	IEC 68-2-29 Eb
CE marking	Yes
ENEC certificate	Yes
VDE certificate	No
VDE-EMV certificate	No
CB Certificate	Yes

• Product Dimensions

Length A1	97.3 mm
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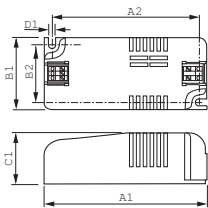
Fixing Hole Distance 88.0 mm
Length A2
Width B1 43.3 mm
Height C1 30.0 mm
Fixing Hole Diameter D1
D1

Order product name HID-PV m 20 /S CDM HPF 220-240V
50/60Hz
Pieces per pack 1
Packing configuration 12
Packs per outerbox 12
Bar code on pack -
EAN1 8711500881625
Bar code on
outerbox - EAN3 8727900890631
Logistic code(s) -
12NC 913700646166
Net weight per piece 0.168 kg

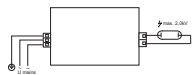
• Product Data

Order code 913700646166
Full product code 913700646166
Full product name HID-PV m 20 /S CDM HPF 220-240V
50/60Hz

Dimensional drawing



Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
HID-PV m 20 /S CDM HPF 220-240V 50/60Hz	97.3	88.0	-	43.3	30.0	4.2



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data subject to change