PHILIPS Lighting



PrimaVision for CDM Elite MW

HID-PV 315 /S CDM 220-240V 50/60Hz

Highly reliable electronic drivers for medium-wattage lamps: 80,000 hours lifetime for the Xtreme version and 50,000 hours for the non-Xtreme versions

Product data

General Information				
Type Version	mk1			
Lamp Type	CDM			
Number of Lamps	1 piece/unit			
Suitable For Outdoor Use	Yes			
Number of Products on MCB (16A Type B)	4			
(Nom)				
Default Lamp Selected	CDM315			
Automatic Restart	Yes			
Operating and Electrical				
Input Voltage	220 to 240 V			
Input Frequency	50 to 60 Hz			
Minimum Mains Voltage Operation (Min)	198 V			
Operating Frequency (Nom)	0.11 kHz			
Ignition Switch-Off Time (Nom)	30 min			
Mains Voltage Performance (AC)	-8%-+6%			
Mains Voltage Safety (AC)	-10%-+10%			
Earth Leakage Current (Max)	0.5 mA			
Output Peak Voltage (Max)	4000 V			
Lamp Power Tolerance	-3%/+3%			

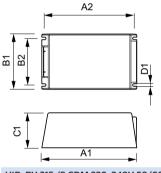
Input Current (Nom)	1.53 A			
Wiring				
Wire Striplength	10.0 mm			
Ballast Contact Wire Cross Section	0.75-2.50 mm²			
Connector Type	Insert			
System characteristics				
Rated Ballast-Lamp Power	315 W			
Rated Lamp Power on CDM	315 W			
System Power on CDM	340.5 W			
Lamp Power on CDM	315.0 W			
Power Loss on CDM	25.5 W			
Temperature				
T-Ambient (Max)	55 ℃			
T-Ambient (Min)	-20 °C			
T-Storage (Max)	80 °C			
T-Storage (Min)	-25 °C			
T-Case Switch Off (Min)	90 ℃			

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Controls and Dimming				
Programmable Lamp Settings	-			
Pre-Set Integrated Controls	-			
Programmable Dimming Options	-			
Mechanical and Housing				
Housing	/S			
Approval and Application				
IP Classification Luminaire	34			
Overvoltage Protection 400Vac	5 min			
Active Temperature Protection	Yes			
Safety Standard	EN60928, 60926			
Quality Standard	ISO 9000:2000			
Environmental Standard	ISO 14001			
Harmonic Current Emission Standard	IEC 61000-3-2			
Vibration Standard	IEC 68-2-6 Fc (10-150Hz, 2G)			

Bumps Standard	IEC 68-2-29 Eb (10G/16ms)
Humidity Standard	EN 61347-2-12 clause 11
Approval Marks	CE marking ENEC certificate CB
	Certificate
Hum And Noise Level	37 dB(A)
Product Data	
Full product code	872790084311800
Order product name	HID-PV 315 /S CDM 220-240V 50/60Hz
EAN/UPC - Product	8711500880888
Order code	913700639466
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913700639466
Net Weight (Piece)	2.500 kg

Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
HID-PV 315 /S CDM	4.2 mm	60.0	215.0	204.5	128.5	111.5
220-240V 50/60Hz		mm	mm	mm	mm	mm

HID-PV 315 /S CDM 220-240V 50/60Hz



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