

PULSAR CHROMAZONE POWER & CONTROL DATASHEET



CHROMAZONE 12-200



CHROMAZONE 6-100C



CHROMAZONE 12-NP

ChromaZone Power and Control Interfaces

- ChromaZone units provide regulated, safe low voltage power and control signals to drive the low voltage range of Pulsar ChromaRange LED fixtures.
- Available with two, six or twelve outputs and either wall or rack mounting versions for project / show flexibility.
- Two internal Chase Generators provide stunning sequences, which can be accessed from the digital control input. A programmable Stand-alone mode allows operation without a control system.
- Ultra advanced interpolating software produces ultra smooth dimming and colour changing with any DMX control signals.
- Digital DMX input also allows for remote control by entertainment and architectural control systems and a wide range of operation modes can be selected to suit the control requirements, including a "video" mode for use with matrix and video control systems.
- Multiple DMX personality modes allows selection for optimum configuration depending on control system used.
- 100% flicker-free LED drive control produces absolutely no flicker under any circumstances, ideal for relaxing or high speed filming applications.
- Remote configuration using Pulsar Fixture Management system.

DMX Input	UIM LCD Menu	2 Chase Generators	Stand Alone Mode	Smooth Dimming	Flicker Free	PFM Remote Setup	Thermal Management	UK Made	CE Marked	3 Year Guarantee
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For item codes and dimensions see ChromaRange brochure pages 56-58

CZ 12-200W	CZ 12-200W IP	CZ 6-100W	CZ 12-NP	CZ PSU2-35W
IP20	IP65	IP20		
85-277 Volts AC			24 Volts DC (from "Master" CZ12-200)	110/240 Volts AC
200 Watts max		100 Watts max	200 Watts max (from "Master" CZ12-200)	35 Watts max
Outputs: 12x Wago	Outputs: 12 x Hard wired	Output: 6 x Wago	Output 12 x Wago connectors,	Output 2 x Wago connectors
DMX digital input with 6, 9, 10, 36, 42 and 46 channel modes.				2x3 (6) +10V Analogue control inputs
Power In: 1 x locking IEC	Power In: Hard wired	Power In: 1 x locking IEC	Power & Control In: 1xXLR4 (24V+DMX)	Power In: 1 x Trailing flex
Control: 2 x XLR5	Control: Hard wired	Control: 2 x XLR5		Control 2 x 8 pin DIN
NP Zone link output: 1xXLR4 (24V+DMX)			NP Zone link output: 1xXLR4 (24V+DMX)	



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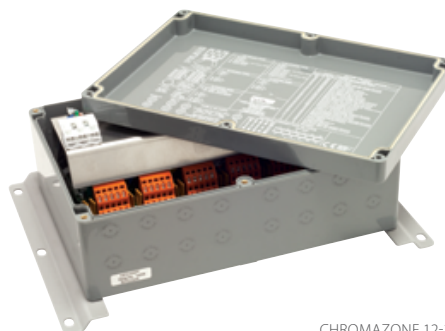
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PULSAR CHROMAZONE POWER & CONTROL DATASHEET



RACK MOUNT CHROMAZONE FRONT



CHROMAZONE 12-200 IP



CHROMAZONE 12-200 XLR6 REAR



OS1 CONTROLLER

ChromaZone Power and Control Interfaces

- Four 19" rack mounting ChromaZoneRMs are now available. The compact 2U devices also feature a LCD menu driven user interface. The RMX3 models provide three times the power to drive the new series of X3 products, such as 12 ChromaBatten 50s.
- ChromaZone 12-200IP provides IP65 weatherproof power and control for up to 200 Watts of ChromaRange fixture over 12 individually controllable output circuits.
- Our CZIP65E enclosure (not shown) is available and designed to house our rack mount ChromaZone units and comes complete with mounting plate and weatherproof cable glands.

ChromaRange Control Flexibility

- Stand Alone: ChromaZones can be configured to operate completely autonomously using the UIM menu, this is ideal for shop window type displays.
- Simple Control: Push button synchronisation of ChromaZone units can easily be achieved by our Outstation OS1 programmable control desk. OS1 comes factory pre-programmed for the ChromaRange out of the box.
- Remote DMX: Allows for remote control via entertainment or architectural control systems using industry standard DMX protocol.

DMX Input	UIM LCD Menu	2 Chase Generators	Stand Alone Mode	Smooth Dimming	Flicker Free	PFM Remote Setup	Thermal Management	UK Made	CE Marked	3 Year Guarantee
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For item codes and dimensions see ChromaRange brochure pages 56-58

CZ 12-200W RM	CZ 12-600W RM	CZ 12-600W RM XLR6	CZ 6-300W RM
IP20			
85-277 Volts AC	85-240 Volts AC		
200 Watts max	600 Watts max		300 Watts max
Output 12 x Wago Connectors		Output 12 x XLR6 Connectors	Output 6 x Wago Connectors
DMX digital input with 6, 9, 10, 36, 42 and 46 channel modes.			
Power In: 1 x Locking IEC Connector			
Control: 2 x XLR5 Connectors			



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