12CH5ADMXDEC



Key Features

Input Terminal / Connector Type: Screw terminal, XLR3, RJ45

Output Terminal / Connector Type: Screw terminal

Control Distance: 300m

Din Rail Compatible: No

12V-24V | 5 YEAR | IP20

Mechanical Data

Body Colour	Black
DIN Rail Compatible	No
Product Weight	1012g

Input

Input Control Connector Type	XLR3, RJ45
Input Current	60.5A
Input Current Max ·	60.5A
Input Current Type	DC
Input Terminal / Connector Type	Screw terminal, XLR3, RJ45

Ultra LEDs have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions

Input Voltage	12 - 24

Output

Max · Load	120W
Max · Output Current Per Channel	5A
Min · Load	60W
No · of Control Channels	12
Output Current	5
Output Current Max · @12V	5A
Output Current Max · @24V	5A
Output Current Type	DC
Output Terminal/Connector Type	Screw terminal
Output Voltage	12 - 24

Control

Colour Control Type	RGB
Control Distance (barrier-free)	300m
Control Input Resolution	8Bit
Control Signal Input	DMX
Control Signal Output	PWM
Default PWM Frequency	2000Hz
Detection Distance	300
Dimming Curve	Linear%
Dimming Greyscale	100
Dimming Range	0 - 100
DIP Switch	No
Interface Type	DMX

Ultra LEDs have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions

Manual Override	Yes
No · of Programmes	10

Electrical Data

Constant Voltage / Constant Current	CV

Protection

Electrical Safety Class	III
Over Current Protection	Yes
Over Current Protection Mode	Auto recovery
Over Temperature Protection	Yes
Over Temperature Protection Mode	Auto recovery
Short Circuit Protection	Yes

Environment

Body Material	Metal
Case Temperature Max · (tc)	85°C
Ingress Protection (IP)	IP20
Interior or Exterior Use	Interior
Mounting Type	Surface Mounted

Ultra LEDs have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions