Tagra | DMX & RF 2.4GHz | 12-48V | LED Controller | 4 Channel | Single Colour - RGB+W | IP20

DMX-RGBW4CHDIM



Key Features

Input Terminal / Connector Type: RJ45, Screw terminal

Output Terminal / Connector Type: Screw terminal

Control Distance: 15m

Din Rail Compatible: No

12V-48V

5 YEAR

IP20

Mechanical Data

Body Colour	Black
DIN Rail Compatible	No
Product Weight	340g

Input

Input Current	32.5A
Input Current Max ·	32.5A
Input Current Type	DC
Input Terminal / Connector Type	RJ45, Screw terminal
Input Voltage	12 - 48

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

Output

Max · Load	288W
Max · Output Current Per Channel	6A
Min · Load	96W
No · of Control Channels	4
Output Current	6
Output Current Max · @12V	8A
Output Current Max · @24V	8A
Output Current Max · @48V	6A
Output Terminal/Connector Type	Screw terminal
Output Voltage	12 - 48

Control

Colour Control Type	Single Colour, RGB, RGBW
Control Distance (barrier-free)	15m
Control Input Resolution	16Bit
Control Signal Input	RF 2.4GHz
Control Signal Output	DMX
Default PWM Frequency	2000Hz
Dimming Curve	Logarithmic%
Dimming Range	100
DIP Switch	Yes
Interface Type	WIFI, RF
No · of Programmes	10

Electrical Data

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

Constant Voltage / Constant Current	CV

Protection

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

Environment

Body Material	Plastic
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