Tagra | RF 2.4GHz & Wi-Fi | 12-48V | LED Controller | 4 Channel

RGBW4CHDIM / ITM001553



Datasheet

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www.tagra-lighting.co.uk

support@tagra-lighting.co.uk

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Channels	Control In	IP Rating	Voltage In	Warranty
4CH	RF 2.4GHz	IP20	12-48V	5 Years

SKU: RGBW4CHDIM

ITM: ITM001553

Key Features:

- **Colour Control Type:** Single Colour, CCT Tunable White, RGB, RGBW
- **Input Terminal / Connector Type:** Screw terminal
- **Control Distance:** 15m
- **Din Rail Compatible:** No
- **Dimensions (W x H x L):** 85 x 24 x 117mm

Mechanical Data			
Body Colour:	Black	**DIN Rail Compatible:**	No
Product Weight:	304g	**Dimensions (LxWxH):**	117 x 85 x 24mm

Electrical Data	
Constant Voltage / Constant Current:	CV

Input Data			
Input Control Connector Type:	Bare End	**Input Current:**	0.36A
Input Current Type:	DC	**Input Terminal / Connector Type:**	Screw terminal
Input Voltage:	12V - 48V		

Output Data			
Max. Output Current Per Channel:	8A	**No. of Control Channels:**	4

Output Data			
Output Current:	32.5A	**Output Voltage:**	12V - 48V

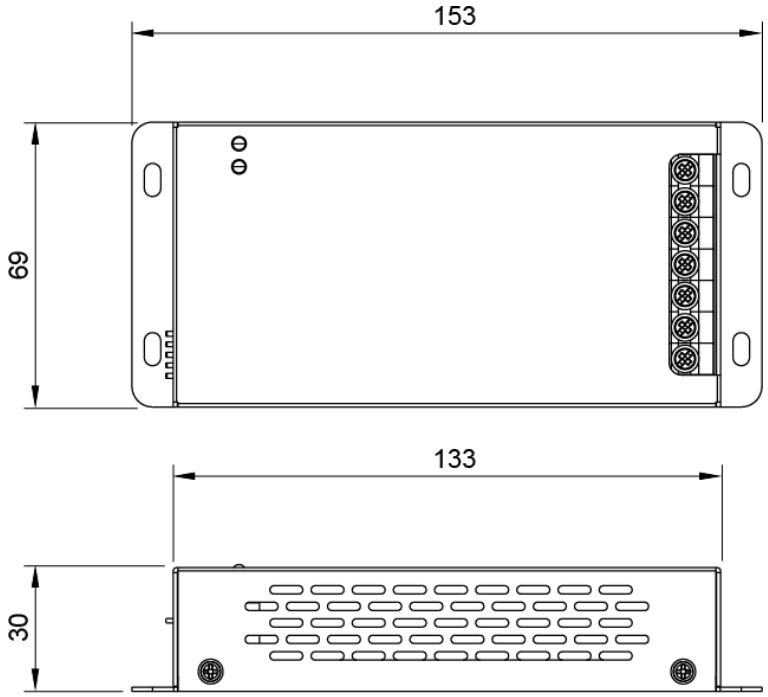
Control Data			
Colour Control Type:	Single Colour, CCT Tunable White, RGB, RGBW	**Control Distance (barrier-free):**	15m
Control Signal Input:	RF 2.4GHz	**Dimming Range:**	0% - 100%

Environmental Data			
Body Material:	Iron	**Ingress Protection (IP):**	IP20
Operating Temperature:	-20°C - 45°C	**Storage Humidity:**	0% - 60%
Storage Temperature:	-20°C - 60°C	**Working Humidity:**	0% - 80%

Protection Data			
Electrical Safety Class:	III	**Over Current Protection:**	No
Over Temperature Protection:	No	**Over Voltage Protection:**	No
Reverse Polarity Protection:	No	**Short Circuit Protection:**	No

Efficiency Data	
Rated Life:	50000 Hours

Dimension Drawing



Packaging Data

Fixings Included:	Yes	**Packaging Height:**	30mm
Packaging Length:	120mm	**Packaging Width:**	90mm
Packaging Weight:	314g		

Disclaimer

Tagra Lighting 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. Tagra Lighting reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Tagra Lighting in accordance with applicable terms and conditions.

Tagra Lighting is a trading name of T.R Ventures Limited, a company incorporated in England with registered number 07757720. Our registered office is Unit 2, Southfield Industrial Estate, Trafford Park, M17 1SJ.

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support@tagra-lighting.co.uk