Tagra | 24V | 150W | Constant Voltage | 0-10V Dimming LED Driver | IP20 | CCT Tunable White

TAG010V24V150W-CCT



Key Features

Body Material: Plastic

Dimming Range (min / max): 0.1 - 100%

Dimming Type: PWM

Number Of Control Channels: 2

5 YEAR | IP20 | 150W Max. | PWM

Mechanical Data

Body Colour	White
DIN Rail Compatible	No
Product Weight	445g

Input

Input Current	0.8A
Input Current Type	AC
Input Frequency	50 - 60
Input Terminal / Connector Type	Syndeo
Input Voltage	240 - 220

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Inrush Current	35A
Leakage Current	0.5mA
Max No · on 16A Breaker (Type B)	7
No · of Input Terminals	2
Power Factor	0.95A
THD	10%

Output

Line Regulation	3%
Max · Load	150W
Max · Output Current Per Channel	6.25A
Min · Load	150W
No · of Control Channels	2
No · of Output Terminals	4
Output Current	0 - 6.25
Output Current Type	DC
Output Terminal/Connector Type	Screw terminal
Output Voltage	24 - 24
Output Voltage Ripple (PK-PK)	180%
Output Voltage Tolerance	2.5%
Rated Output Current	6.25A
Rated Power	150W

Control

Control Signal Input	0-10, 1-10, PWM, Push dim
Control Signal Output	PWM
Default PWM Frequency	4000Hz

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Dimmable	Yes
Dimming Range	0.1 - 100
Dimming Type	PWM
DIP Switch	No
Interface Type	0/1-10V, Push dim

Electrical Data

Constant Voltage / Constant Current	CV

Protection

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

Environment

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

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Efficiency

Average Active Efficiency	93
Efficiency @ Full Load	93
No-Load Power Consumption	0.5W
Rated Life	50000 Hours
Standby Power Max ·	0.5 W
Startup Time	1 Secs

Packaging & Shipping

Power Cord Included	No

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