

Tagra | 12V | 132W | Constant Voltage | Slimline | Non-Dimmable LED Driver | IP66

TAGTHIN12V132WIP66 / ITM018148



Datasheet

14-09-2026

Tagra | 12V | 132W | Constant Voltage | Slimline | Non-Dimmable LED Driver | IP66



Dimming Non-Dimmable	IP Rating IP66	Mode Out CV	Rated Power 132W	Warranty 5 Years
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SKU: TAGTHIN12V132WIP66
ITM: ITM018148

Key Features:

- Wattage: 132W
- Dimensions (W x H x L): 30 x 23 x 356mm

Mechanical Data

Body Colour:	White	Product Weight:	320g
Dimensions (LxWxH):	356 x 30 x 23mm		

Electrical Data

Constant Voltage / Constant Current:	CV
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Input Data

Displacement Factor:	0.95	Input Cable Core Colours:	Brown, Blue
Input Cable Length:	343mm	Input Cable Shape:	Round
Input Cable Sheath Material:	Rubber	Input Cable Weight:	26.5AWG
Input Control Connector Type:	Bare end	Input Current:	1A
Input Current Type:	AC	Input Frequency:	50Hz - 60Hz

Input Data			
Input Terminal / Connector Type:		Bare end	Input Voltage: 220V - 240V
Inrush Current:		60A	Leakage Current: 0.7A
No. of Input Terminals:		0	Power Factor: 0.9A
THD:		10%	Input Cable Sheath Colour: Black

Output Data			
Line Regulation:		1%	Max. Load: 132W
Max. Output Current Per Channel:		11A	Min. Load: 0W
No. of Control Channels:		1	No. of Output Terminals: 1
Output Cable Length:		343mm	Output Cable Shape: Round
Output Cable Sheath Colour:		Black	Output Cable Sheath Material: Rubber
Output Current:		0A - 2.5A	Output Current Ripple (PK-PK): 150%
Output Current Type:		DC	Output Terminal/Connector Type: Bare end
Output Voltage:		12V	Output Voltage Ripple (PK-PK): 180%
Output Voltage Tolerance:		5%	Rated Output Current: 11A
Rated Power:		132W	Output Cable Core Colours: Black, Red

Control Data	
Dimming Type:	Non-Dimmable

Environmental Data			
Application Environment:		Signage, Retail	Body Material: Plastic
Case Temperature Max. (tc):		90°C	Ingress Protection (IP): IP66
Interior or Exterior Use:		Interior, Exterior	Mounting Type: Surface Mounted
Operating Temperature:		-20°C - 45°C	Storage Humidity: 85%
Storage Temperature:		-40°C - 85°C	Working Humidity: 90%

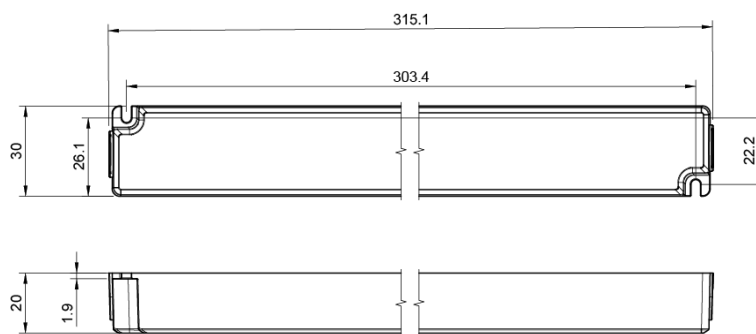
Protection Data

Electrical Safety Class:	II	Over Current Protection:	Yes
Over Current Protection Mode:	Hiccup	Over Temperature Protection:	Yes
Over Temperature Protection Mode:	Shut down	Over Voltage Protection:	Yes
Over Voltage Protection Mode:	Shut down	Short Circuit Protection:	Yes
Short Circuit Protection Mode:	Hiccup		

Efficiency Data

Average Active Efficiency:	90	Efficiency @ 50% Load:	92%
Efficiency @ Full Load:	90%	No-Load Power Consumption:	0.5W
Rated Life:	50000 Hours	Standby Power Max.:	0.3W
Standby Power Typ.:	0.5W	Startup Time:	0.5 Secs

Dimension Drawing



Packaging Data

Packaging Height:	30mm	Packaging Length:	380mm
Packaging Width:	50mm		

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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