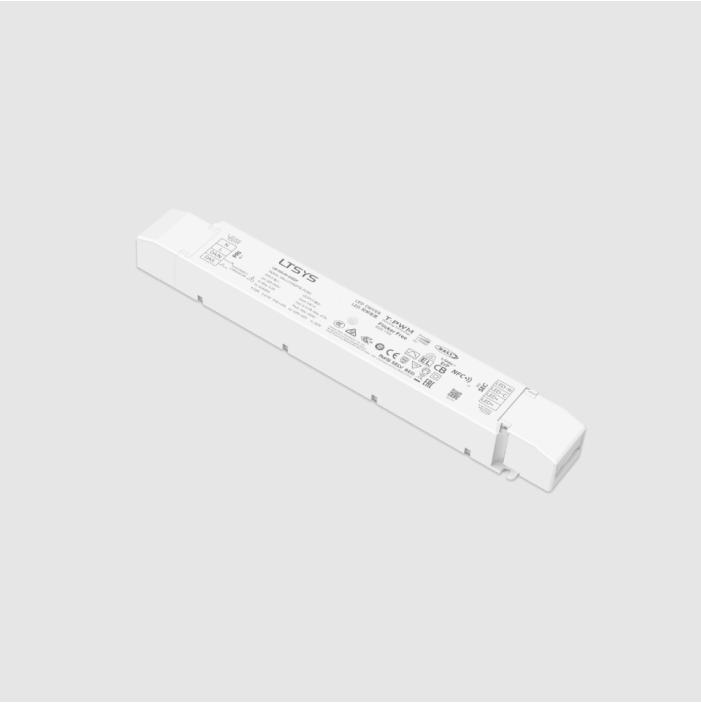
LTECH | 24V | 100W | Constant Voltage | DALI DT6/DT8 CCT Dimmable LED Driver | IP20

LM-100-24-G2D2F



Key Features

Dimming Range (min / max): 0.01 - 100%

Din Rail Compatible: No

Dimensions (mm): 43mm x 30mm x 293mm

5 YEAR

Mechanical Data

Body Colour	White
DIN Rail Compatible	No
Product Weight	300g

Input

Input Cable Shape	Round
Input Cable Sheath Material	Rubber
Input Control Connector Type	Bare end
Input Current	0.5A
Input Current Type	AC

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Input Terminal / Connector Type	Screw terminal
Input Voltage	220 - 240
Inrush Current	45.2A
Leakage Current	0.5mA

Output

Max · Load	100W
Max · Output Current Per Channel	2.08A
Min · Load	0W
No · of Control Channels	2
Output Current	3.125
Output Current Type	DC
Output Terminal/Connector Type	Screw terminal
Output Voltage	24 - 24
Rated Output Current	6.25A
Rated Power	100W
Rise Time	1mS

Control

Control Signal Input	DALI, Push dim
Control Signal Output	DALI
Default PWM Frequency	3600Hz
Dimmable	yes
Dimming Curve	Logarithmic%
Dimming Range	0.01 - 100
Dimming Type	Dimmable
Interface Type	DALI

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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
Over Voltage Protection Mode	Shut down
Short Circuit Protection	Yes
Short Circuit Protection Mode	Shut down

Environment

Application Environment	Indoor
Body Material	Plastic
Case Temperature Max · (tc)	80°C
Ingress Protection (IP)	IP20
Interior or Exterior Use	Interior
Mounting Type	Surface Mounted

Efficiency

Average Active Efficiency	92
Efficiency @ 50% Load	92
Efficiency @ Full Load	93
No-Load Power Consumption	0.5W

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Rated Life	100000 Hours
Standby Power Max ·	0.5 W

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