LTECH | 24V | 75W | DALI DT6/DT8 Dimmable | Constant Voltage LED Driver | IP20 | Tunable White

LM-75-24-G2D2F / ITM000678



Datasheet

23-10-2026

LTECH | 24V | 75W | DALI DT6/DT8 Dimmable | Constant Voltage LED Driver | IP20 | Tunable White



Dimming	IP Rating	Mode Out	Rated Power	Warranty
Dimmable	IP20	CV	75W	5 Years

SKU: LM-75-24-G2D2F
ITM: ITM000678

Key Features:

- **Wattage:** 75W
- **Dimming Range (min / max):** 0.01 - 100%
- **Dimensions (W x H x L):** 43 x 30 x 293mm

Mechanical Data

Body Colour:	White	**Product Weight:**	300g
Dimensions (LxWxH):	293 x 43 x 30mm		

Electrical Data

Constant Voltage / Constant Current:	CV

Input Data

Input Cable Shape:	Round	**Input Cable Sheath Material:**	Rubber
Input Control Connector Type:	Bare End	**Input Current:**	0.77A
Input Current Type:	AC	**Input Terminal / Connector Type:**	Screw terminal
Input Voltage:	220V - 240V	**Input Cable Sheath Colour:**	White

Output Data			
Max. Load:	75W	**Max. Output Current Per Channel:**	1.56A
Min. Load:	0W	**No. of Control Channels:**	2
No. of Output Terminals:	3	**Output Current:**	3.125A
Output Current Type:	DC	**Output Terminal/Connector Type:**	Screw terminal
Output Voltage:	24V	**Rated Power:**	75W

Control Data			
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

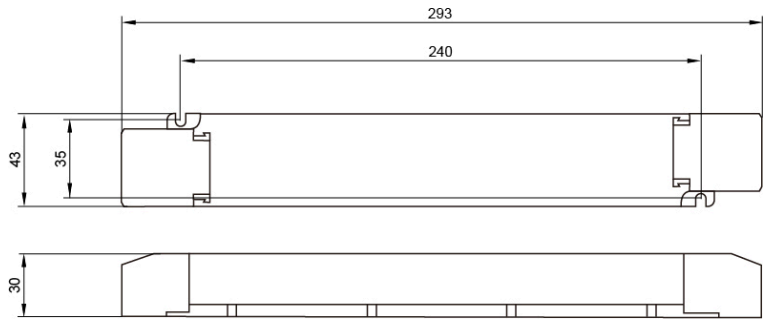
Environmental Data			
Application Environment:	Domestic, Commercial, Hospitality, Retail	**Body Material:**	Plastic
Ingress Protection (IP):	IP20	**Interior or Exterior Use:**	Interior
Mounting Type:	Surface Mounted	**Working Humidity:**	95%

Protection Data			
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		

Efficiency Data

No-Load Power Consumption:	0.5W	**Rated Life:**	100000 Hours
Standby Power Max.:	0.5W		

Dimension Drawing



Packaging Data

Packaging Height:	33mm	**Packaging Length:**	296mm
Packaging Width:	44mm	**Packaging Weight:**	319.2g

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.

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