DALI&PUSH Dimmable 2 in 1 LED Driver

A tj COMPANY

30W-360W Constant Voltage
DT 8 for CCT/Tunable

TURN OFF HIGH VOLTAGE POWER AT CIRCUIT BREAKER

WARNING

Read warnings carefully and follow all installation instructions.

- Please check the product before installation;
  Do not install the product if found damaged;
- The product must be installed by a qualified electrician;
- Protect the lifespan of this product by installing drivers in well-ventilated area and free of excessive heat and gases.

QUICK SPEC

Input	Output Type	Dimming Capacity	Dimming Type	Dali Type
100/110-277VAC	Constant Voltage	0.1-100%	DALI&PUSH 2 in 1 Dimming	DALI 2

INCLUDE MODELS

ELED-DP2-DT8
60W



ELED-DP2-IP66-DT8
80W



ELED-DP2-DT8
100W/120W



ELED-DP2-DT8
150W/200W

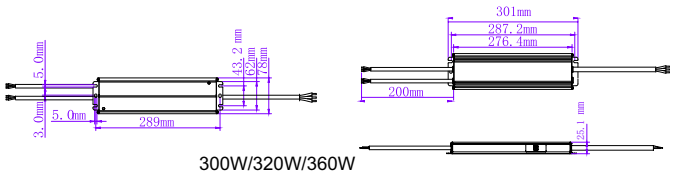


ELED-DP2-DT8
300W/320W/360W



Model	Output Power Max.	Size (mm)	N.W (kg)	Output Voltage	Output Current	Power Factor	Efficiency Full Load	IP	certification
ELED-60-12DP2 DT8	60W	192.5*62*24	0.38	12V	5A	λ: 0.95	88.5%	IP20	
ELED-60-24DP2 DT8				24V	2.5A	λ: 0.95	89.5%		
ELED-60-36DP2 DT8				36V	1.67A	λ: 0.95	90%		
ELED-60-48DP2 DT8				48V	1.25A	λ: 0.95	90%		
ELED-80-12DP2 IP66 DT8	80W	232*78*25.1	0.86	12V	6.67A	λ: 0.95	89%	IP66	
ELED-80-24DP2 IP66 DT8				24V	3.33A	λ: 0.95	88.5%		
ELED-80-36DP2 IP66 DT8				36V	2.22A	λ: 0.95	89.5%		
ELED-80-48DP2 IP66 DT8				48V	1.67A	λ: 0.95	89.5%		
ELED-100-12DP2DT8	100W		0.86	12V	8.33A	λ: 0.95	89.5%		
ELED-100-24DP2 DT8				24V	4.17A	λ: 0.95	89.5%		
ELED-100-36DP2 DT8				36V	2.78A	λ: 0.95	89.5%		
ELED-100-48DP2 DT8				48V	2.08A	λ: 0.95	89.5%		
ELED-120-12DP2 DT8	120W		1.03	12V	10.0A	λ: 0.95	89%		
ELED-120-24DP2 DT8				24V	5.0A	λ: 0.95	89.5%		
ELED-120-36DP2 DT8				36V	3.33A	λ: 0.95	89.5%		
ELED-120-48DP2 DT8				48V	2.5A	λ: 0.95	89.5%		
ELED-150-12DP2 DT8	150W	279*78*25.1	1.12	12V	12.5A	λ: 0.95	92%		
ELED-150-24DP2 DT8				24V	6.25A	λ: 0.95	93.5%		
ELED-150-36DP2 DT8				36V	4.17A	λ: 0.95	93.5%		
ELED-150-48DP2 DT8				48V	3.13A	λ: 0.95	93.5%		
ELED-200-12DP2 DT8	200W			12V	16.67A	λ: 0.95	91.5%		
ELED-200-24DP2 DT8				24V	8.33A	λ: 0.95	93.5%		
ELED-200-36DP2 DT8				36V	5.56A	λ: 0.95	93.5%		
ELED-200-48DP2 DT8				48V	4.17A	λ: 0.95	93.5%		
ELED-300-12DP2 DT8	300W	301*78*25.1	1.23	12V	12.5A	λ: 0.95	91%		
ELED-300-24DP2 DT8				24V	6.25A	λ: 0.95	93.5%		
ELED-300-36DP2 DT8				36V	4.17A	λ: 0.95	93.5%		
ELED-300-48DP2 DT8				48V	3.13A	λ: 0.95	93.5%		
ELED-320-12DP2 DT8	320W			12V	26.67A	λ: 0.95	91%		
ELED-360-24DP2 DT8	360W			24V	15.0A	λ: 0.95	93.5%		
ELED-360-36DP2 DT8				36V	10.0A	λ: 0.95	93.5%		
ELED-360-48DP2 DT8				48V	7.5A	λ: 0.95	93.5%		

Mechanical Specifications



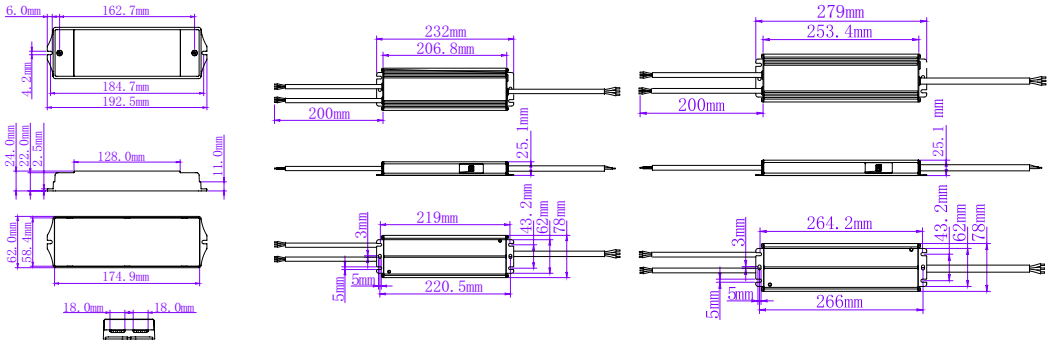
300W/320W/360W

DALI&PUSH Dimmable 2 in 1 LED Driver

30W-360W Constant Voltage
DT 8 for CCT/Tunable

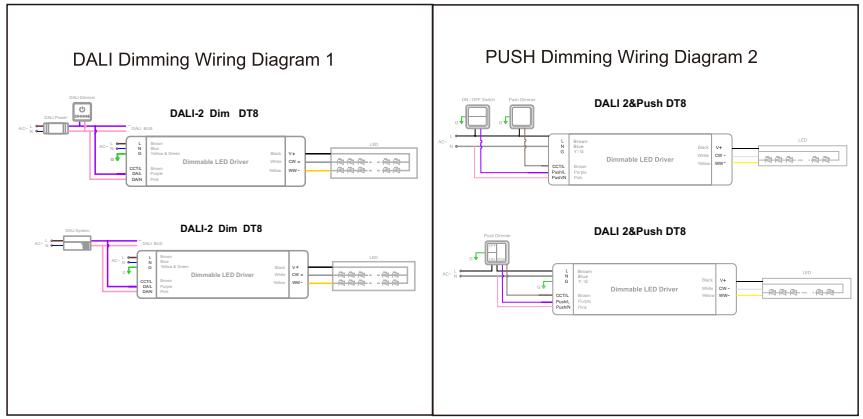
A tj COMPANY

Mechanical Specifications



60W 80-120W 150-200W

WIRE DIAGRAM



Operation Guide

- Dimming DA/N and DA/L (no polarity for DALI connections) connected to the DALI BUS when using DALI function .
  DA/N is connected to AC (N) while DA/L is connected to Push dim switch dimmer(L) when using Push function.
- Please make sure you connect these correctly otherwise your product will not function correctly and could be damaged.
- Note you cannot swap "N/AC" and "L/AC" around
- Please make sure correct operation otherwise your product will not work normally and will be damaged.

Instruction

- This driver should be installed by qualified and professional person
- Please make sure the transformer is installed with adequate ventilation around it to allow for heat dissipation
- Ensure that wiring is correct test in order to avoid light and power supply damage
- If the driver does not work correctly, than do not attempt to repair; Have any questions, please contact Ecopac