Safety and installation

WARNING - Risk of electric shock
Isolate mains power at the circuit breaker before installing or inspecting the driver.



Before installation

- Qualified electrician installation only.
- Do not install a damaged driver.
- Check supply and LED load ratings.
- Keep away from excessive heat and gases.
- Install with adequate ventilation.
- Check all wiring before switching on.

Driver specifications

Input: 100-240 V / 100-277 V AC

Output: Constant voltage

Dimming: DALI-2 and PUSH

Dimming range: 0.1-100%

Power range: 30-360 W

Follow ratings on the actual driver.

Part of the Family of Specialists

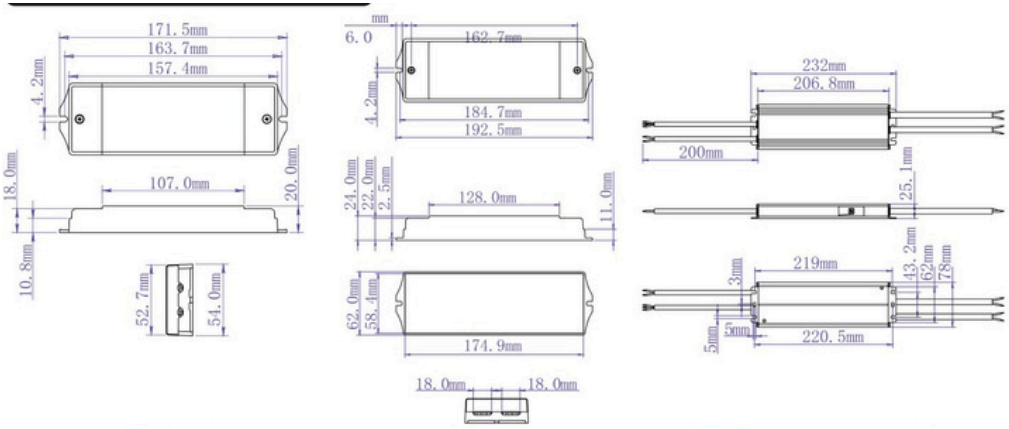
Models and output ratings

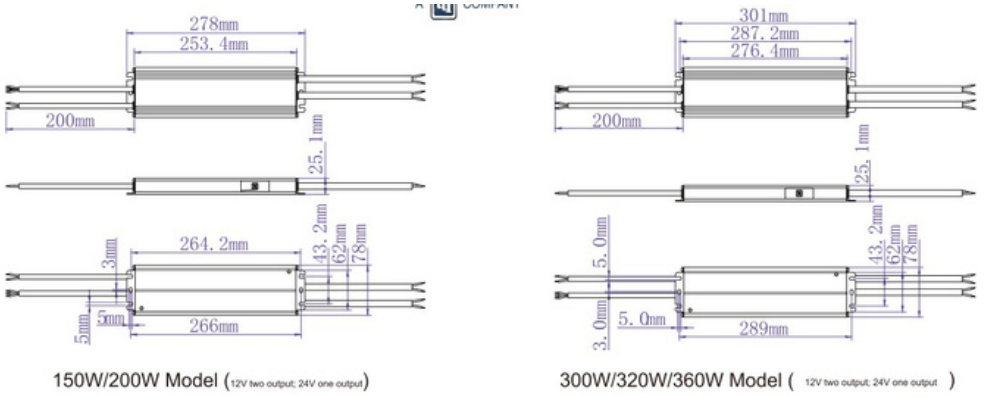
Original specifications and model table

Model	Output Power Max.	Size (mm)	N.W. (kg)	Output Voltage	Output Current	Power Factor	Efficiency Full Load	IP	certification
ELED-30-12DP2	30W	171.5*54*20	0.25	12V	2.5A	λ: 0.9	81%	IP20	
ELED-30-24DP2				24V	1.25A	λ: 0.9	83%		
ELED-30-48DP2				48V	0.63A	λ: 0.9	83%		
ELED-60-12DP2	60W	192.5*62*24	0.35	12V	5A	λ: 0.9	86%		
ELED-60-24DP2				24V	2.5A	λ: 0.9	88%		
ELED-60-48DP2				48V	1.25A	λ: 0.9	88%		
ELED-100-12DP2	100W	231*78*25.1	0.83	12V	8.34A	λ: 0.95	86%	IP66	
ELED-100-24DP2				24V	4.17A	λ: 0.95	89%		
ELED-100-48DP2				48V	2.08A	λ: 0.95	89%		
ELED-150-12DP2	150W	278*78*25.1	1.05	12V	12.5A	λ: 0.95	89%		
ELED-150-24DP2				24V	6.25A	λ: 0.95	89%		
ELED-150-48DP2				48V	3.12A	λ: 0.95	91%		
ELED-200-12DP2	200W			12V	16.67A	λ: 0.95	89%		
ELED-200-24DP2				24V	8.34A	λ: 0.95	91%		
ELED-200-48DP2				48V	4.17A	λ: 0.95	91%		
ELED-300-12DP2	300W 320W 360W	301*78*25.1	1.15	12V	25A	λ: 0.95	88%		
ELED-300-48DP2				48V	6.25A	λ: 0.95	94%		
ELED-320-12DP2				12V	26.67A	λ: 0.95	91%		
ELED-360-24DP2				24V	12.5A	λ: 0.95	90%		
ELED-360-48DP2				48V	7.50A	λ: 0.95	91%		

Mechanical dimensions

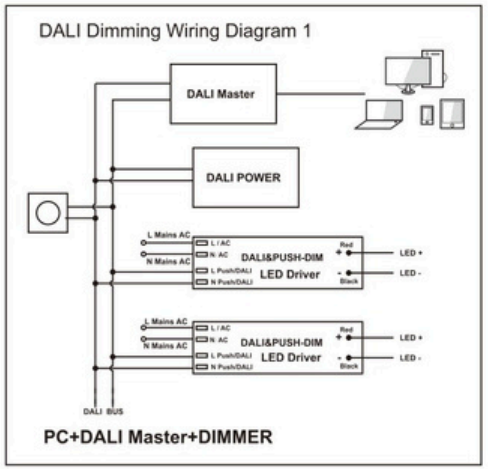
Original dimension drawings (unaltered)

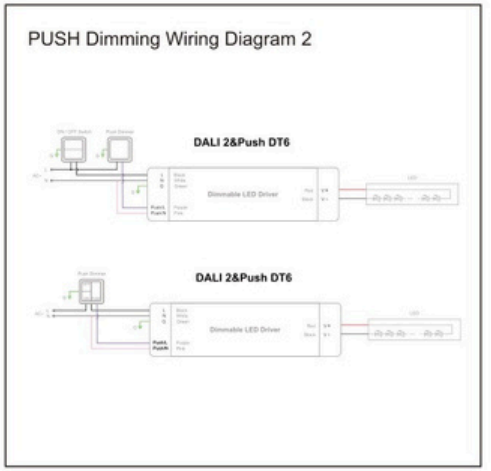




Wiring and operation

Original DALI and PUSH wiring diagrams





Control connections

DALI: DA/N and DA/L to the DALI bus.

DALI control connections are non-polarised.

PUSH: DA/N to neutral (N); DA/L to

the push switch on live (L).

Do not swap mains L/AC and N/AC.

Check connections before powering on.