

DACRYL[®]



POWER SUPPLY

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Description:

- 24V DC power supplies for DACRYL LED lighting systems
- Slim, compact and discreet format
- IP67 protection rating
- SELV safety extra-low voltage
- References adapted according to the required wattage

Technical specifications:

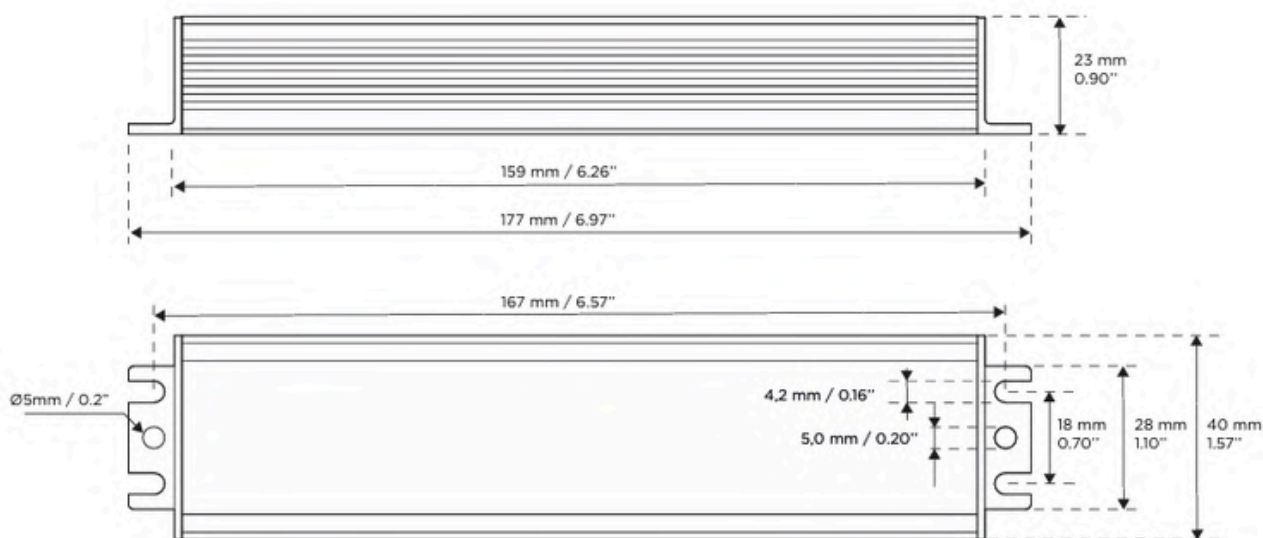
Input voltage: 100-277V AC
Input range: 90-305V AC
Frequency: 47-63Hz
Output voltage: 24V DC
Available power: up to 35W at 230V
Available power: up to 25W at 100V
Efficiency: greater than 83%
Power factor: PF \geq 0.90 at full load
Operating temperature: -40°C to +50°C
Indicative lifespan: 50,000 h
Manufacturer warranty: 7 years

Installation requirements

The power supply must remain accessible after installation
The power supply must be placed in a ventilated area
Do not enclose the power supply in an unventilated space
Provide adequate power for the LED strip length and consumption
Allow a safety margin based on the project, environment and installation configuration

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Dimensions:



Catalogue:

Model	Output voltage	Power	Protection	Utilisation
OCV Slim 35W 24V	24V DC	35W	IP67	LED lighting system
OCV Slim 15–180W	24V DC	According to study	IP67	Upon request, depending on length and required power.

Specific option:

Power supplies are sized according to the total LED lighting power, the installed length and project constraints. Any request for intensity or colour variation requires a specific study.