

2 x 25W power supply, constant voltage 24V and configurable constant current

Pulse width modulation (PWM) dimming for perfect LED dimming.

Voltage control of dimming by internal potentiometer, external, 0/5V or 0/10V input.

Temporary dimming by push button; increment or decrement by press.

Temporary dimming by pushbutton also works in PWM mode, and therefore DMX with appropriate interface.

EPWM compatible PWM input and output to drive more powerful power supplies.

Optional module for constant current (ALM025), can deliver a constant voltage channel and a constant current channel.



OUTPUT

Output voltage	24 V DC
Output current	VC : 2,25A / CC : 1-6 LEDs 160mA à 1A
Rated power	VC : 2 x 25W
Channels quantity	2

INPUT

Input voltage	90 - 260 VAC
Input current	0,3 A
Frequency	50/60 Hz
Efficiency	>85%

DIMMING

Dimming interface	Internal/external potentiometer
	0/10V or 0/5V
	PWM signal (DALI, DMX....)
	Second layer dimming by push-button
Dimming range	1 - 100%

ENVIRONMENT

Working temperature	Ta : 95°F / Tc : -22°F to 140°F
Humidity	20 - 90% RH non-condensing

PROTECTION

Over-heat and Short circuit

DIMENSIONS

Length	160 mm
Width	54 mm
Thickness	35 mm

WARRANTY

2 years under normal conditions of use
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NORMES

CE

DESIGNATION

ALM221	Dimmable 2 x 25W power supply
ALM025	Optional converter CV to CC - 160mA to 1A