



**ALPHACOOOL – THE COOLING COMPANY**



## Eiszyklon Aurora Lux Digital RGB 140 mm

### What is it?

The Alphacool ice cyclone Aurora LUX PRO Digital RGB is a fan with digitally addressable RGB LEDs and PWM control. It has a light diffuser ring and a sound absorbing holder with rubber inserts.

### Highlights

- Digital adressable RGB LEDs
- Mounting with foam rubber for sound absorption
- Light diffuser ring

Version: 05.03.2020

We assume no responsibility for any typing errors.

Alphacool International GmbH, Marienberger Strasse 1, 38122 Braunschweig Tel: (+49)0531 288 740 Supportmail: [info@alphacool.com](mailto:info@alphacool.com)

## Scope of delivery

1 pcs. digital addressable RGB LED PWM fan  
4 pcs. fan screws

## Technical data

L x W x H	140 x 140 x 25 mm
Net weight	180 g
Max working temperature	60° C
Speed:	1500 RPM
Static pressure:	1,93 mm H <sub>2</sub> O
Air flow rate:	118,93 m <sup>3</sup> /h
Bearings:	Hydraulic
Fan connector:	4-Pin PWM
aRGB connector:	3-Pin JST
Illumination:	Digital addressable 5V RGB LEDs

## Product pics download

[https://www.alphacool.com/download/1018898\\_pics.zip](https://www.alphacool.com/download/1018898_pics.zip)

Other data	
Article number Alphacool	24809
EAN Code	4250197248099
PU Box	I
Dimensions PU B x T x H	190 x 145 x 25 mm
Weight	210 g
Customs code	84145915000

## Article text

The Alphacool Eiszyklon Aurora LUX fan offers extensive RGB lighting whilst operating efficiently and quietly. With a wide control range up to a maximum of 1500 rpm it can be operated from powerful to pleasantly quiet. The frame of the fan is naturally decoupled, which further underlines the silent capability.

### Addressable Digital RGB Lighting

Standard RGB has come and gone, the future lies in addressable digital RGB LEDs that can be controlled individually. Therefore, the Eiszyklon Aurora LUX fan uses digital aRGB LEDs. The LEDs are aligned inwards and directly illuminate the black and slightly transparent fan blades. To illuminate the frame of the fan optimally, a diffuser is used. The milky white fan frame scatters the light over the entire fan frame and provides a perfect and extensive illumination of the entire fan. Since each LED can be controlled individually, all known effects are possible. These include effects such as wave, pulse, breathing and much more.

### Flow Optimized Fan Blades

The fan blades have been specially adapted for use on radiators. The most important point is a high static pressure. In order to achieve this even at low speeds, the fan blades are slightly bent. They act like a blade which pulls the air inwards and presses it downwards with overpressure. The 9 closely spaced fan blades also ensure a continuously high static pressure even at low speeds, perfect for use with a radiator. Of course, the Eiszyklon Aurora LUX fan is also suitable as a case fan.

### Connections?

The fan is controlled via a 4-pin PWM connector. The cable is 44 cm long. This allows the fan to be connected to the mainboard or a special controller without any additional adapter cables or extensions. The digital aRGB LED lighting is controlled via a JST 3-pin connector.