



ALPHACOOL – THE COOLING COMPANY



Eiszyklon Aurora Lux Digital RGB

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: 03.02.2020

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

Scope of delivery

3 pcs. digital addressable RGB LED PWM fan
12 pcs. fan screws
1 pcs. Digital RGB fan Controller
1 pcs. Power connector for Digital RGB LED fan controller

Technical data Fan

L x W x H	120 x 120 x 25 mm
Net weight	126 g
Max working temperature	60° C
Speed:	1100 RPM
Static pressure:	2,23 mm H ₂ O
Air flow rate:	87,32 m ³ /h
Bearings:	Hydraulic
Fan/aRGB connector:	6-Pin
Illumination:	Digital addressable 5V RGB LEDs

Technische Daten Controller

L x W x H	93 x 47 x 17 mm
Fan connector	10 x 6-Pin
Digital RGB LED strip connector	2 x JTS 4-Pin
Fan voltage	12V
Digital RGB LED voltage	5V
Max. power output	50W
Control via	Remote controller
Mounting	adhesive tape

Product pics download

[http://www.alphacool.com/
download/1015791_Eiszyklon_Aurora_LUX_pics.zip](http://www.alphacool.com/download/1015791_Eiszyklon_Aurora_LUX_pics.zip)

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Other data	
Article number Alphacool	24804
EAN Code	4250197248044
PU Box	I
Dimensions PU B x T x H	142 x 125 x 135 mm
Weight	531 g
Customs code	84145915000

Article text

The Alphacool Eiszyklon Aurora LUX fan offers extensive RGB lighting whilst operating efficiently and quietly. With a maximum of 1100 rpm it remains pleasantly quiet even at maximum speed. 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 11 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.

How Is the Fan Controlled?

Cable clutter has gone! The Eiszyklon Aurora LUX fan comes with only one cable, just like the good old days. The cable is with 58 cm so that it long enough to place the controller at any position in the case. The connection is made via a 6-pin plug that fits perfectly to the Alphacool Aurora LUX Digital RGB Controller. The fan speed and of course the entire lighting can be controlled and regulated via this.

The Alphacool Aurora LUX fan is an all-round carefree package with perfect air flow and an outstanding 5V Digital RGB LED lighting. All functions can be controlled via a single cable to a controller. It could hardly be simpler.