



## Product Information

### CONTROL

#### Adjustable Peak Speed (APS)

Multi-purpose fan for easy customisation according to the system requirements. With a small switch at the back, the peak speed can be changed in three steps. The fan therefore offers three various RPM ranges: Ultra Silent Mode / Silent Mode / Performance Mode.

#### PWM Speed Control

Flexible fan speed control via mainboard pulse width modulation (PWM) within the selected RPM range.

#### Turbine Blades

High-performance fan blades providing an air flow rate of up to 129.09 m<sup>3</sup>/h (Performance Mode).

### COOLING

#### Twister Bearing

Smooth and persistent silent thanks to patented Twister Bearing Technology (min. 100,000 hours MTBF).

#### HALO Frame

Punched HALO frame for additional fresh air supply and effective reduction of air turbulences.

### LIGHTNING

#### Bright Colours

Eye-catching and bright colours thanks to patented circular LED light with 18 or 48 diodes\*. Enermax LED fans shine many times brighter than ordinary LED fans. \*UCTV512P (18x red, blue or white diodes) | UCTVQ12P (12x blue, 12x red, 12x green and 12x white diodes)

#### Vegas Light Show

Spectacular light show with 6 LED modes to choose from. Memory function.

#### Curved LED flashes

Focus Blades with light reflex strips to create exceptional, curved rays of light.

### MAINTENANCE

#### Click Mechanism

Detachable blades for easy cleaning from dust.

#### Effective vibration reduction

Four isolator mounts reduce vibrations and make the fan installation easier.

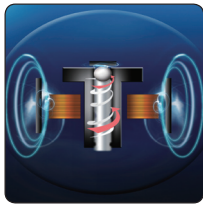
#### Warranty

2 years

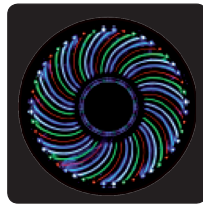
## Product Information



APS  
Adjustable Peak Speed



Twister Bearing  
Technology



Patented circular LED light  
with up to 48 diodes



Focus Blades with light  
reflex strips for brilliant  
light effects

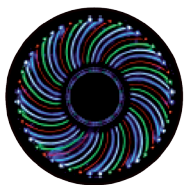


Detachable Blades for  
easy cleaning

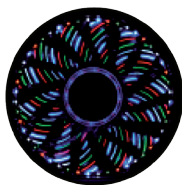


LED mode button

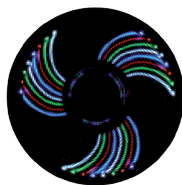
## Vegas Light Show



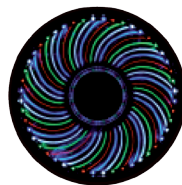
Mode 1  
All LEDs on



Mode 2  
Sparkle Effect



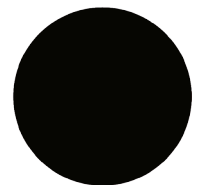
Mode 3  
Triple Propeller



Mode 4  
Flash



Mode 5  
Vegas Mode  
(Mode 1-2 repeated)



Mode 6  
All LEDs off

### Memory Function

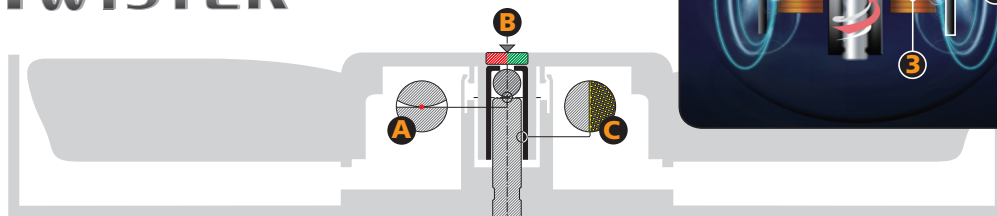
The fan is equipped with a memory function and will save the last mode which has been chosen before shutting down the system.

### Quick-off Function

Press the LED control button for three seconds to switch off the LED light.

## Twister Bearing Technology

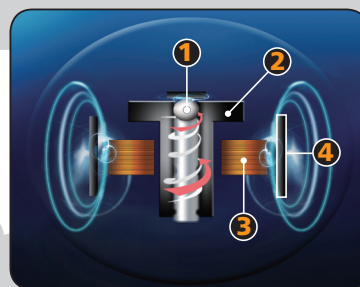
# Twister



**A** Minimal contact area  
For an effective noise reduction

**B** Rotor with integrated magnet  
For a frictionless and smooth motion

**C** Self-lubricating bearing sleeve  
Abrasion protection for a longer  
lifetime








### Twister Bearing Technology (patented)

Persistent low noise level

Longer life: up to 100,000 hours  
MTBF

- 1** Magnetized steel ball
- 2** Self-lubricating nano bearing
- 3** Coils
- 4** Flexible magnets inside the rotor

# Specifications

	UCTVS12P-BL	UCTVS12P-R	UCTVS12P-W	UCTVQ12P
Dimensions (mm)	B120 x H120 x T25			
Speed Control	Blue	Red	White	Blue, Red, Green and White
Bearing Technology	Patented Twister Bearing Technology			
LED Technology	Circular LED light with 18 diodes			Circular LED light with 48 diodes 12 per colour
Frame	Punched HALO frame			
Fan Blade Design	Turbine			
Number of Blades	7			
	Ultra Silent Mode	Silent Mode	Performance Mode	
Fan Speed (RPM)	500 ~ 1.200 (+/- 10%)	500 ~ 1.500 (+/- 10%)	500 ~ 1.800 (+/- 10%)	
Air Flow (m³/h)	34,69 ~ 86,11	34,69 ~ 107,48	34,69 ~ 129,09	
Air Flow (CFM)	20,42 ~ 50,68	20,42 ~ 63,26	20,42 ~ 75,98	
Static Pressure (mm-H2O)	0,618 ~ 1,504	0,618 ~ 1,680	0,618 ~ 2,276	
Noise Level (dB(A))	14 – 20	14 – 22	14 – 25	
Input Power (W)	3,0* / 4,8**	3,6* / 5,4**	4,2* / 6,0**	
Input Current (A)	0,25* / 0,40**	0,30* / 0,45**	0,35* / 0,50**	
Rated Voltage (V)	12	12	12	
MTBF	100.000 Stunden			
Connector	4-Pin-PWM			
Accessory	4-pin adaptor, 4x isolator mounts, 4x screws			
Certifications & Standards				 

\*T.B.Vegas Single (UCTVS12P) | \*\*T.B.Vegas Quad (UCTVQ12P)