

FORCE V

UPGRADE YOUR ELLIPSOIDALS TO LED

The Force V from BBS Lighting is the most powerful

LED 'FORCE' ever. A complete LED Retrofit Kit for third party optics that sets new standards for white light LED with very low power consumption.

Force V Features

- · Convert existing optics to LED in 1 minute
- · Power-saving long LED life
- · Ultra silent operation
- · Completely smooth full range dimming
- · True flicker free internal dimmer
- Excellent shadow rendering
- Crisp Gobo projection
- · Clean straight cut with shutters
- · High speed strobe and duration
- · Extended color gel life
- Available in two color temperatures comparable to tungsten 3200 Kelvin and daylight 5600 Kelvin
- · DMX in/out
- · PowerCon in/out for connecting up to 10 lights end to end power

Force V Optional LED Configurations

- 3200 Kelvin CRI 94 NEW
- · 3200 Kelvin CRI 82
- 5600 Kelvin CRI 92
- 5600 Kelvin CRI 73



Force V LED Engine



FORCE V Specifications

POWER

A/C Power Universal 100-240 V nominal 50 / 60 Hz
Max Power Consumption 150 Watts.
240 Volts 0.6 A / 120 Volts 1.2 A
PowerCon in/out for daisy chaining
10 units (PowerCon).

THERMAL

Ambient operating temperature: 0-40°C / 0-104°F Ultra silent pulse fan assisting the large heat sink when needed.

LAMP (High quality LED Array)

- 3200 Kelvin CRI 94
- 3200 Kelvin CRI 82
- 5600 Kelvin CRI 92
- 5600 Kelvin CRI 73

CONTROL

DMX 512 with 5 pin in and out for daisy chaining 8 / 16 bit dimming 0-100%. Ultra fast strobe channel, max 4 channels.



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ADDITIONAL INFORMATION

WHERE TO USE FORCE V:

Broadcast studios · Photo shoots · Film and video production · Theaters · Concerts

Museums · Churches · Science centers · Exhibitions · Trades · Fashion shows · Events

Venues · On location · Display lighting



Product Benefits

- · Quality hard beam with visually accurate color temperature
- Control locally or via DMX
- · Smooth dimming from 0 to 100% with no color shift
- · Flicker-free performance at any frame rate or camera shutter angle
- Microprocessor controlled current management for long LED life
- · Efficient power management for low power consumption and high reliability

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