

NEW!

RACCOON **SERIES** **P14/4**



&infinity

RACCOON

P14/4



The **Raccoon P14/4** is a very high-brightness, high-CRI, IP65-rated Par, intended for applications where both brightness and quality are of high importance, especially rental applications and situations that demand a high light output. It has 14 extremely bright LEDs that have four colours each: red, green, blue, and mint. You can switch between maximum brightness and maximum colour quality (high CRI) mode.

The fixture offers top-of-the-line control options. The core technology of the **Raccoon series** is the calibrated colour engine, which guarantees outstanding colour quality and stability. By embedding the xy control mode technology, the **Raccoon series** ensures consistent and accurate colours at any time. The sophisticated software engine, developed in Europe, ensures an exceptionally stable colour output under all circumstances. Thanks to the (LED) temperature compensation, which is monitored continuously by the software, any visible colour shifting during the operation is prevented.

We use the same calibration standards as the Infinity Signature series, so the fixtures are highly consistent in colour. Five different internal dimmer curves are available through the easy-to-use menu system, including a Tungsten shift simulation that works even with a colour filter applied! It can take care of CCT, RGB, and Lee filters internally.

Besides xy mode, control through regular DMX, RDM, and Manual is also possible. The PWM frequency is adjustable between 640 Hz and 25 kHz, ensuring flicker-free camera images. Basic settings, like PWM and dimmer curve, can be copied among **Raccoon** fixtures in the same network to guarantee identical behaviour. Sturdy 5P XLR DMX and Power Pro True power connectors ensure reliable connections and IP65 compliance. With its stylish housing and accessories like barndoors, a top hat, filter frames, and diffusion filters, the Raccoon series poses an ultra-flexible competitor for high-end pars.

RACCOON

P14/4

200500 Professional RGBM Par

Special features:

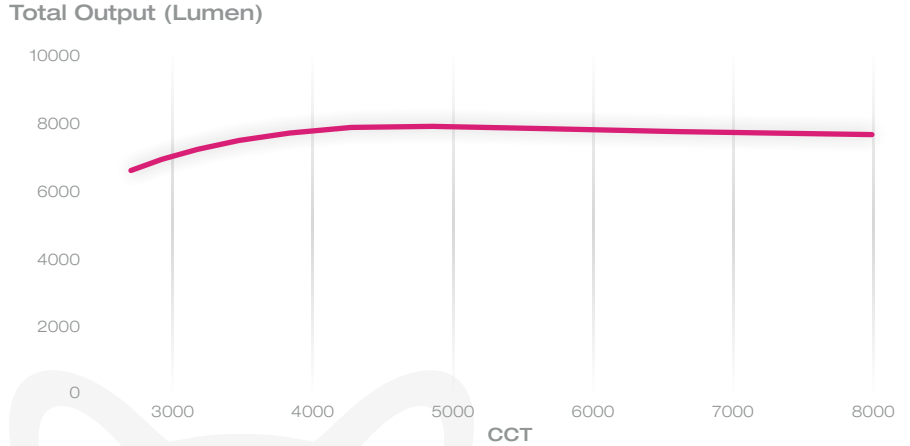
- High-brightness (8000 lm) and high-quality (CRI >87) modes
- Accurate and stable colours due to software calibration
- Advanced XY, RGB, CMY, and HSI colour mixing technology and pre-set gel colours
- Ultra-smooth dimming with five dimmer curves, including Tungsten
- Advanced DMX, RDM, and Manual control
- IP65 rated
- Engineered in Europe

Technical Information:

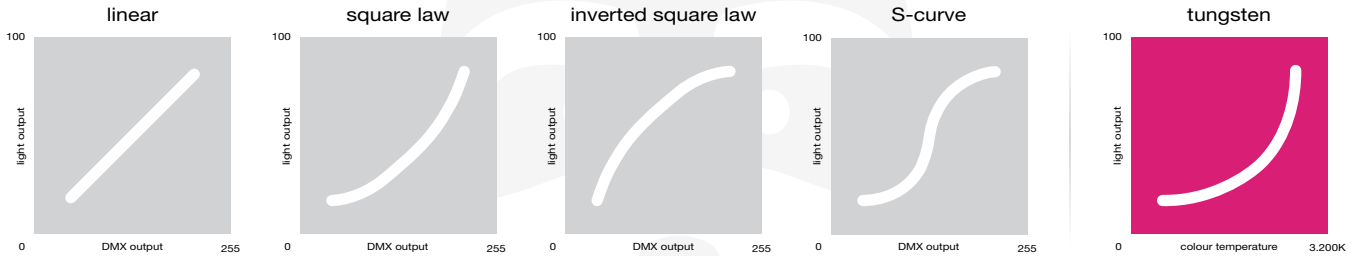
Colour:	Black
Control Mode:	DMX / Manual /
Master Slave /	Static Dimmer
Cooling:	Convection
DMX Channels:	1 / 3 / 8 / 10 / 12
DMX Connector:	XLR 5P In/Out
Height (mm):	300 mm
Length (mm):	195 mm
Width (mm):	260 mm
Weight:	5,5 kg
Housing:	Aluminium die-cast
IP Rating:	IP65
LED Colour Type:	R / G / B / M
Light Source Power:	15 W
Light Source Quantity:	14
Light Source Type:	LED
Lumen Total:	8000 lm
Power Connector in:	Power Pro True
Power Connector out:	Power Pro True
Power Consumption:	165 W
Power Supply:	100-240 VAC 50-60 Hz
Protocols:	DMX / RDM
CCT Minimum:	2700 K
CCT Maximum:	8000 K



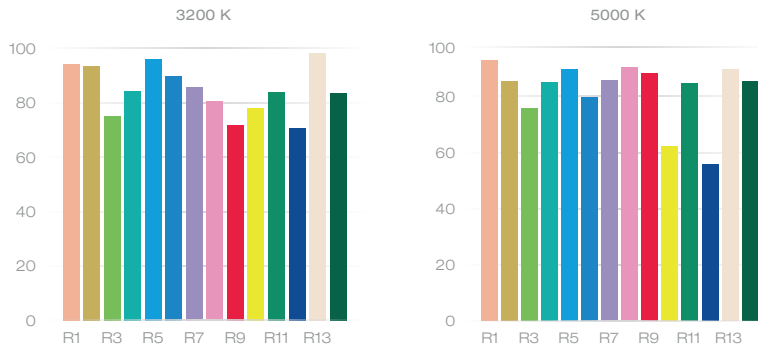
Powerful 4-colour light engine delivers impressive amounts of light with high efficiency



Five highly colour-accurate, software-controlled dimmer curves for continuous dimming without visible colour shift



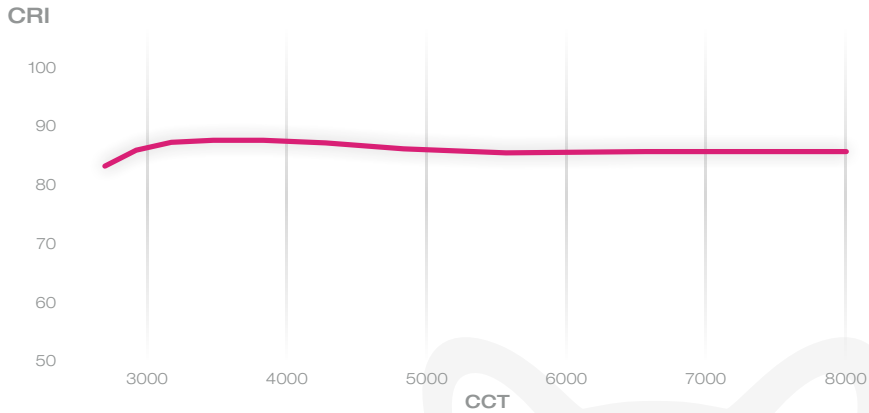
Natural colour rendering at all colour temperatures



IP65



High quality mode improves CRI over the full spectrum



Advanced colour mixing technologies to get the best possible results



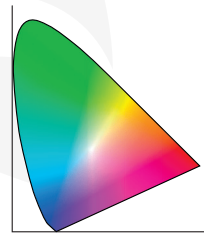
RGB



CMY



HSI



XY



Colour gel matching

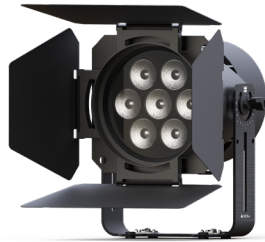
Ultra-flexible with additional accessories



Top Hat



Accessory holder



Barndoor



15° / 20° / 40° /
90° / 15° x 60° Diffusor



Quicklocks



 **infinity**

Infinity is a brand of Highlite International B.V.