PHILIPS

Entertainment
lighting

EMEA lighting and controls catalogue 2017

Connected solutions
putting you in control

innovation ✦ you

FX lights

Our Showline FX fixtures empower you to deliver diverse and exciting designs.

Bring an extra edge to your lighting design with a range of FX luminaires with innovative features, allowing you to excite and engage your audience. Connect multiple luminaires to form unique designs and realise your creative goals.

WHITE Dubai

Lighting designer: Dave Parry

Photography: WHITE Dubai

Philips FX lights – key benefits

- Harmonizing color calibration technology ensures consistent color matching between all Philips Showline luminaires.
- Unique quick connect system allows easy horizontal or vertical joining of mulitple units.
- Unlimited continuous on and continuous strobe operation.
- Comprehensive pre-programed special effects for fast programing.
- Color gel filter pre-sets for fast color matching.
- 8 or 16-bit DMX512-A operation for smooth stepless fades.
- Fast accurate movement for pan, tilt and zoom.
- Intuitive user interface for fast configuration.

CHVRCHES, Brixton Academy

Lighting designer: Louis Oliver & James Scott, Okulus

Photography: Giles Smith

"The SL NITRO 510C was perfect for the stabbing strobe effects during the show. They use a fraction of the power compared to our previous strobes and double up as a wash unit which is fantastic."

Louis Oliver

FX lights

Excite, engage and release you creative goals.

	SL eSTROBE 130	SL NITRO 510
Source	LED	LED
Qty of LEDs	576	1350
Lumen output (max.)	28000	>68000
Color temperature	6500K	6500K
CRI	>90	>90
Beam Angle	120°	120°
Tilt	270°	180°
Controls	DMX 512A (RDM) Local LCD control	DMX 512A (RDM) Local LCD control Master / slave
Dimming control	Electronic 16-bit	Electronic 16-bit
Pixel / zone control	1 / 4 zones	1 / 6 zones
DMX modes	3 channels 4 channels 16-bit control Zone mapping	Classic 1, 3, & 4 channel 16-bit control 16-bit zone mapping
Variable strobe	0–650 ms	0–650 ms
Strobe rate	0–30 flashes/second	0–30 flashes/second
Blinder effect	Full on capability of nearly unlimited duration without any loss of output	Full on capability of nearly unlimited duration without any loss of output
Special effects	Ramp up, ramp down, ramp up–down, random flash, single flash, zone chases & shapes	Ramp up, ramp down, ramp up–down, random flash, single flash, zone chases & shapes
Color calibration	–	–
Software updates	Via PEGASUS	Via PEGASUS
Cooling	Fan	Fan
Cooling control	Auto	Auto / OFF
Accessories	–	–
Operating voltage	100–240VAC	100–240VAC
Operating temperature	1–40°C	−20–40°C
Wattage max.	150W	360W
IP Rating	IP20	IP20
Finish	Black	Black
Mounting position	Any	Any
Hanging centers	175mm	195mm
Dimensions L x W x H	235 x 218 x 302mm	390 x 263 x 103mm
Weight	5.5kg	8.0kg
Warranty	2 years	2 years

	SL NITRO 510C	SL PARBLAZER 100 UV
	LED	LED
	264 RGB 264 white	40
	>24000 RGB >48000 white	22000mW
	RGBW 2700-6500K	UV 395nm
	>90	–
	120°	20°
	180°	270°
	DMX 512A (RDM) Local LCD control Master / slave	DMX 512A (RDM) Local LCD control
	Electronic 16-bit	Electronic 16-bit
	1 / 6 zones	–
	Full RGB & W Expanded RGB & W 16-bit RGB & W 8-bit RGB & W 6 channel mode 16-bit mapping	8-bit 16-bit
	0-650 ms	–
	0-30 flashes/second	–
	Full on capability of nearly unlimited duration without any loss of output	–
	Ramp up, ramp down, ramp up-down, random flash, single flash, zone chases & shapes Color zone chases, white zone chases, random white flash on color background	–
	DMX / manual	–
	Via PEGASUS	Via PEGASUS
	Fan	Convection
	Auto / OFF	–
	–	–
	100-240VAC	100-240VAC
	-20-40°C	-20-40°C
	360W	100W
	IP20	IP65
	Black	Black
	Any	Any
	195mm	200mm
	390 x 263 x 103mm	352 x 276 x 202mm
	8.0kg	8.1kg
	2 years	2 years

FX lights: SL eSTROBE 130

The Showline SL eSTROBE 130 blasts 28,000 lumens of bright white light from 576 LEDs. The compact size and four individual zones of control allow for exciting and dynamic strobe effects.

Product specification

Light source	CRI	Color temp	Wattage max.	Beam	DMX modes	Housing	IP rating	Overall dimensions L x W x H	Weight	Order Code
LED	>90	6500K	150W	120°	3 channels 4 channels 16-bit control Zone mapping	Black	IP20	235 x 218 x 302mm	5.5kg	88-095-5302-50

Features

- 120° beam angle.
- 28,000 lumens.
- 576 of 6500K LEDs.
- Excellent active cooling design performs quietly and allows extended operation in full on mode – can be used as a flood.
- Chase – strobe + duration effect engine.
- LED and tungsten curves selection.
- Exciting multi zone macro chases enable the quick creation of dynamic strobe effects.
- DMX512-A / RDM.
- Local LCD menu system.
- 1 channel, 3 channels, 4 channels, 16-bit, and zone mapping control.
- Compact lightweight construction
- Two year limited warranty.

Suggested uses:

For more information visit philips.com/showline

FX lights: SL NITRO 510

The Showline SL NITRO 510 is a cutting-edge, LED- based strobe that provides intense bursts of light and dynamic effects with over 1300 high-powered LEDs which produce 68,000 lumens of output.

The fixture also includes features such as continuous-on, continuous full strobe, plus a built-in quick-connect system that allows units to easily connect together in both horizontal and vertical oreientations, maintaining a perfect pixel pitch alignment of each fixture's six programable zones.

Product specification

Light source	CRI	Color temp	Wattage max.	Beam	DMX modes	Housing	IP rating	Overall dimensions L x W x H	Weight	Order Code
LED	>90	6500K	360W	120°	Classic 1, 3, & 4 channel 16-bit control 16-bit zone mapping	Black	IP20	390 x 263 x 103mm	8.0kg	88-095-4492-50

Features

- 120° beam angle.
- >68,000 lumens.
- Six independent zones.
- Quick-connect system enables luminaires to be joined together side to side and top to bottom.
- Quick-connect system compatible with SL NITRO series and SL BAR 520.
- Exciting multi zone macro chases enable the quick creation of dynamic effects.
- Unlimited continuous on and continuous strobe operation.
- 1350 high power white SMD LEDs.
- Variable strobe: 0-650 ms.
- Strobe rate: 0-30 flashes/second.
- Pre-programed special effects.
- DMX512-A / RDM.
- Color LCD intuitive menu system.
- "Classic" 1, 3, and 4 channel, 16-bit, and zone mapping control.
- Two year limited warranty.

Suggested uses:

For more information visit philips.com/showline

FX lights: SL NITRO 510C

The Showline SL NITRO 510C RGB & W LED strobe follows the success of the original SL NITRO 510 as it provides high output white along with RGB capabilities in the same compact luminaire.

Continuous on/strobing abilities, six independent zones and a unique quick-connect system make the SL NITRO 510C stand out on any stage.

Product specification

Light source	CRI	Color temp	Wattage max.	Beam	DMX modes	Housing	IP rating	Overall dimensions L x W x H	Weight	Order Code
LED	>90	RGB 6500K	360W	120°	Full RGB & W Expanded RGB & W 16-bit RGB & W 8-bit RGB & W 6 channel mode 16-bit mapping	Black	IP20	390 x 263 x 103mm	8.0kg	88-095-4492-30

Features

- 120° beam angle.
- >50,000 lumens.
- Six independent zones.
- Separate white emitters deliver a true white strobe effect without compromising performance.
- Unlimited continuous on and continuous strobe operation.
- Quick-connect system enables luminaires to be joined together side to side and top to bottom.
- Quick-connect system compatible with SL NITRO series and SL BAR 520.
- 264 high power white SMD LEDs.
- 264 high power RGB color SMD LEDs.
- Variable strobe: 0-650 ms.
- Exciting multi-zone macro chases enable the quick creation of dynamic color and strobe effects.
- Strobe rate: 0-30 flashes/second.
- Pre-programed special effects.
- DMX512-A / RDM.
- Local LCD menu system.
- 8-bit and 16-bit RGB and W control; 6 channel mode.
- Two year limited warranty.

Suggested uses:

For more information visit philips.com/showline

FX lights: SL PARBLAZER 100 UV

The Showline SL PARBLAZER 100 UV is a high performance UV PAR luminaire that delivers a powerful output.

It generates 395nm UV light from 40 LED emitters, and produces the distinctive visible glow that brings reactive materials and objects leaping into life.

Product specification

Light source	CRI	Color temp	Wattage max.	Beam	DMX modes	Housing	IP rating	Overall dimensions L x W x H	Weight	Order Code
LED	–	UV	100W	20°	8-bit 16-bit	Black	IP65	352 x 276 x 202mm	8.1kg	88-095-6382-77

Features

· 22000mW.
· Rugged construction.
· 40 high quality LEDs.
· UV 395nm.
· IP65 for wet locations and outdoor use.
· Optical system narrow 20° beam (38° field).
· Flicker free.
· 8 or 16-bit DMX512-A operations.
· On-board LCD menu system for address and set-up.
· Remote configuration via RDM.
· 5pin DMX- (RDM) in and thru connections
· Two year limited warranty.

Suggested uses:

For more information visit philips.com/showline

Showline delivers output on

Lighting designers Willie Botha and Matthew Meyer employed an array of Showline SL NITRO 510 LED strobes to give extra eye candy and punch to the tenth edition of Rocking the Daisies festival.

One of South Africa's biggest music events, the festival takes place at the Cloof Wine Estate in Darling over four days and sees a line up of international artists and DJs. The 12 SL NITRO 510 strobes, supplied by event producer and supplier Kilowatt AV, were rigged at the 'Electronic Dome' EDM stage.

"Our concept was to immerse the crowd in a high-octane visual experience," explains Botha. "We wanted it to feel as if the action started on the stage and then stretched out over and around the crowd." Meyer and Botha therefore positioned the strobes behind the DJ booth, up into the stage's domed roof and over the audience. They worked alongside more than a hundred LED panels that surrounded the stage and dance floor to create a plethora of crowd-mesmerizing looks.

"The immense output from these little beasts meant they had no problem keeping up with the rest of the lighting or even the LED screens," continues Botha. "Their versatility

immense
Rocking the Daisies

combined with the positioning meant that we could either submerse the crowd in a strobe effect or use them as mind-blowing blinders from the front."

The SL NITRO 510 LED strobe luminaires tightly packed array of more than 1300 high power LEDs ensures maximum output of more than 68,000 lumens. Its six zones of control allow ultimate flexibility while unique built-in chases aid in creativity and simplicity.

"In single flash mode the chase possibilities are endless, while using the zone mapping at lower intensities made for some interesting eye candy effects," says Botha. "Not to mention, Rocking the Daisies is well known for being a green festival so the pressure is always on to keep the power consumption to a bare minimum. When compared to traditional strobe and blinder fixtures the SL NITRO 510 draws barely any power and this definitely counted in its favor."

Rocking the Daisies Festival, South Africa

Lighting designer: Willie Botha & Matthew Meyer

CHVRCHES, Brixton Academy

Lighting designer: Louis Oliver & James Scott, Okulus

Photography: Giles Smith

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