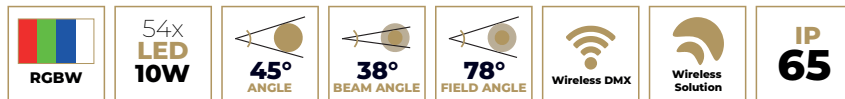# Projectors

STARWAY

The magic of light

Starway projectors highlight the Tower Bridge in London

CityKolor 5410HD

CityKolor 5410HD is a color changer especially designed for outdoor use thanks to its IP65 rating for illuminating large areas, but it can also be used indoors. It is equipped with 2 independently adjustable modules of 27 CREE 10W RGBW LEDs. Each LED module allows to develop a light intensity of 1 600 lux at 5m for an opening of 45°. CityKolor 5410HD is also equipped with a Wireless Solution receiver.

LEDs CREE RGBW
Opening Angle 45°
Wireless Solution support

| RGBW	54x LED 10W	45° ANGLE	38° BEAM ANGLE	78° FIELD ANGLE	Wireless DMX	Wireless Solution	IP 65

Conditioned in flight-case

ToneKolor **4406HD**

ToneKolor 4406HD is a wash projector equipped with 44 x 6W RGBW LEDs, particularly adapted for architectural lighting or any outdoor event, thanks to its IP65 rating, its flow of 1 200 lux at 5m and its 35° lenses, with a power consumption of only 260W. It is also very effective for stage and decorative lighting.

LED RGBW
Illuminance 1 200 lux at 5m
16-bit gradation dimmer
Refresh rate 7000 Hz
Fan cooling
Optional Barndoors

| RGBW | 44x LED 6W | 35° ANGLE | 16-bit Dimmer | IP 65 |
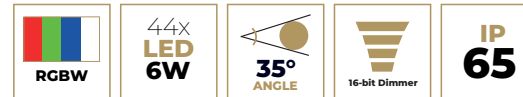
ParKolor 120HD

Parkolor 120HD is a PAR luminaire equipped with a 120W RGBW COB LED engine, zoom from 7 to 40°. Its electronic management provides access to multiple functions such as many dimmer curves, the calibration of white color temperature, the recall of presets or the creation of a color in manual mode. The power and DMX connectors are IP65.

LED COB RGBW 120W
Zoom
Illuminance 3 400 lux at 5m
PowerCon True1 in/out
Optional Filter holder
Optional Barndoors

| RGBW | COB LED 120W | ZOOM | BC color system © | Flicker Free | IP 65 |

BC Color System is an innovative color management system giving the light designer the ability to adjust in real time the white macros as well as the hues of the color wheel. BC Color System allows you to select a White amongst the 10 values of white calibrated from 2700° to 8000° K, while keeping the control on the trichromatic in the range of chosen color temperatures.
BC Color System also allows you to recalibrate the white macros, in order to harmonize with a group of different projectors, whatever their brands are. When one of the colors of the virtual color wheel is enabled, the RGB channels are disabled but the white LEDs channel, meanwhile, remains active to "pastelize" the chosen color.

LiveKolor HD

LiveKolor HD is an outdoor color changer (IP65). LiveKolor HD is fitted with 3 x 60W COB LEDs providing 9 500 lux at 5 m (4.5°). Livekolor HD is also equipped with a zoom lens offering a range from 4.5 to 45°. Thanks to its RGBW COB LED, LiveKolor HD offers a wide range of hues in saturated and pastel colors.

LED COB RGBW
Zoom 4.5 - 45 °
Illuminance 9 500 lux at 5m (4.5°), 250 lux at 5m (45°)
Strobe 25 Hz
Fanless
PowerCon True1 in/out

| RGBW | 3xCOB LED 60W | ZOOM | Strobe | Fanless | Flicker Free | IP 65 |

ZoomKolor HD

ZoomKolor HD is a unique LED luminaire in the lighting field, applying with brand-new HSIC color mixing system. With a 4.5° - 45° zoom, excellent color mixing without any color shadows and extremely clean light projection, ZoomKolor HD is an outstanding tool for professional light designers, in order to fulfill lighting projects for TV, studio, theatre, concerts, small or medium events.

Zoom 4.5° - 45°
Illuminance 3 000 lux at 5m (4.5°)
HSIC color mixing system
Strobe
Fanless
PowerCon True1 in/out

| RGBW | 1 x multichip LED 60W | ZOOM | Strobe | HSIC Color Mixing System | Fanless | Flicker Free | IP 65 |
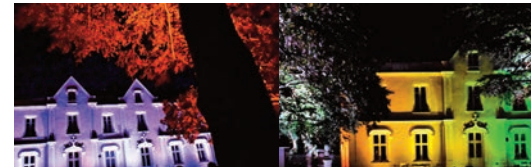
SupraKolor HD

Suprakolor HD is a fixture with 14 x 15W quad color LEDs for a perfect and evenly spread color mixing. Motorized zoom from 8 to 40°, variable strobe macros, selectable dimming curves, flicker free operation for TV and Film. Color temperature presets from 3 200K to 10 000K. This projector is controllable in DMX and master/slave mode.

LED RGBW
Zoom 8 - 40°
Illuminance 3 100 lumens, 2 441 lux @ 4m (8°)
Operation Temperature: -20°C ~ 45°

RGBW	14x LED 15W	ZOOM	Strobe	Fanless	Flicker Free	IP 66

Accessories
Power cable IP67 - 10 m
Power cable IP67 - 5 m
Power cable IP67 - 2,5 m
Signal cable IP67 - 10 m
Signal cable IP67 - 5 m
Signal cable IP67 - 2,5 m

Conditioned by 8 in flight-case

SuperKolor HD

Superkolor HD is a fixture with 7 x 15W quad color LEDs for a perfect and evenly spread color mixing. Motorized zoom from 8 to 40°, variable strobe macros, selectable dimming curves, flicker free operation for TV and Film. Color temperature presets from 3 200K to 10 000K. This projector is controllable in DMX and master/slave mode.
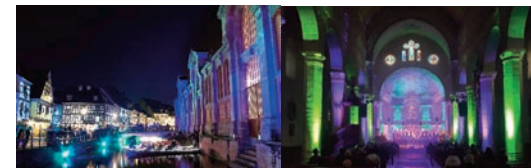
LED RGBW
Zoom 8 - 40°
Illuminance 1 500 lumens
Selectable dimming curves
Flicker Free
Operation Temperature: -20°C ~ 45°

RGBW	7x LED 15W	ZOOM	Fanless	Flicker Free	IP 66

Accessories
Power cable IP67 - 10 m
Power cable IP67 - 5 m
Power cable IP67 - 2,5 m
Signal cable IP67 - 10 m
Signal cable IP67 - 5 m
Signal cable IP67 - 2,5 m

Conditioned by 8 in flight-case

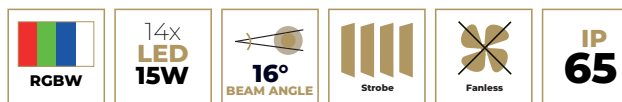# FullKolor HD

FullKolor HD is a professional luminaire featuring 14 RGBW LEDs fitted into a single matrix. FullKolor HD is the first choice in terms of quality and performances for all professional light design projects in medium and large size environments.

LEDs RDBW
Beam angle 16°
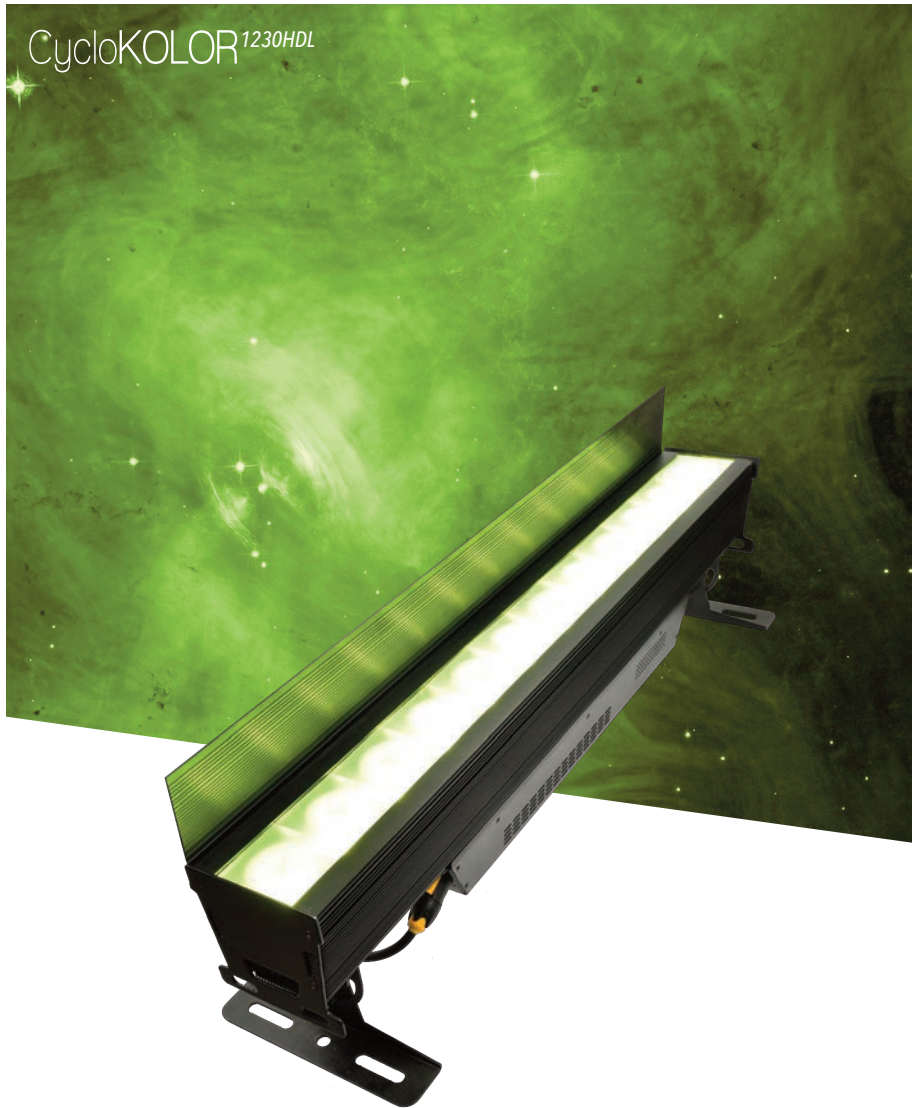Illuminance 1 000 lux at 5m
Strobe 25 Hz
Fanless

RGBW	14x LED 15W	16° BEAM ANGLE	Strobe	Fanless	IP 65

Accessories
Power cable IP67 - 10 m
Power cable IP67 - 5 m
Power cable IP67 - 2,5 m
Signal cable IP67 - 10 m
Signal cable IP67 - 5 m
Signal cable IP67 - 2,5 m

Conditioned by 8 in flight-case

Starway projectors highlight the Eiffel Tower in Paris | Provider: Magnum

CycloKolor 1230HDL

Cyclokolor 1230HDL is a LED batten designed for professional use. Its optic system specially designed to light up plane surfaces combined with a new 5 color mixing, RGB, Amber and Lime, gives an exceptional range of colors. Cyclokolor 1230 HDL can also be used in a pixel to pixel fixture in order to create for example color waves on a wall, allowing a flexible solution for every kind of application, like wall washer, cyclorama, pixel effect, ...

LED RGBL
Illuminance 2 000 lux at 5m
Beam angle 25°
Art-Net
KlingNet support

| RGBL | 12x LED 30W | 25° BEAM ANGLE | Pixel to Pixel | Flicker Free | ART NET ETHERNET | Kling Net |
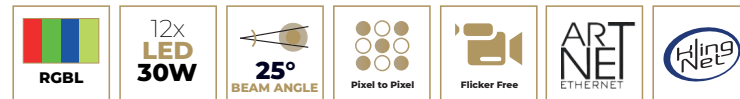
SticKolor 1210UHD

Stickolor 1210UHD is a bar of 12 10W RGBAW + UV LEDS, equipped with a 50° lens. The 12 LEDs can be managed individually. Supplied with a barn door and a frost, this luminaire can be used in many applications.

Field angle 50°
Illuminance 2 040 lux at 3m
RDM compatible
PowerCon in/out
Pixel to Pixel

| RGBAW-UV	12x LED 10W	50° FIELD ANGLE	Pixel to Pixel	Flicker Free	RDM Remote Device Management
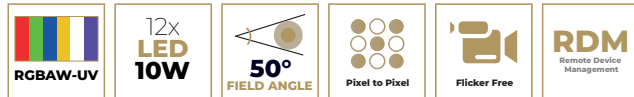
ArchiKolor FC

ArchiKolor is a flood light with a COB 60W RGB LED (60FC) or COB 150W RGB LED (150FC), usable both indoor and outdoor thanks to its IP65 index. ArchiKolor can be used in DMX, master/slave or automatic mode. It can also be controlled by an infrared remote control.

ArchiKolor 60FC
LED COB RVB 60W
Field angle 120°
Illuminance 242 lux at 3 m
Strobe
Fanless

ArchiKolor 150FC
LED COB RVB 150W
Field angle 60°
Illuminance 860 lux at 5m
Strobe
Fanless

| RGB | COB LED 150W | COB LED 60W | 120° FIELD ANGLE | 60° FIELD ANGLE | Strobe | IP 65 |
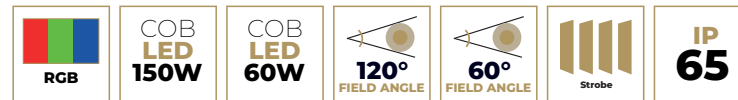
ArchiKolor 60FC   ArchiKolor 150FC

IR Remote included

SlimKolor UHD

SlimKolor 710UHD and SlimKolor 1810UHD are equipped respectively with 7 or 18 latest generation 10W LEDs 6 in 1: red, green, blue, white, amber and UV, allowing colors which were impossible to obtain until now.
SlimKolor can be used in DMX, automatic or master/slave mode, but can also be controlled by infrared remote control.

LED RVBAW-UV 6 in 1
Beam output 2930 lux at 3m, 25° (1810UHD)
1295 lux à 3m, 25° (710UHD)
Opening angle 25°
Electronical dimmer 0 to 100%
Strobe
PowerCon in/out

RGBAW-UV | 18x LED 10W | 7x LED 10W | 25° ANGLE | Strobe | Fanless

IR Remote included
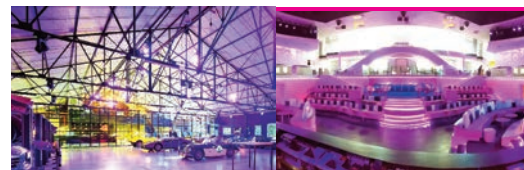
SlimKolor 1810UHD   SlimKolor 710UHD

TrussKolor UHD

The TrussKolor are 6 in 1 LEDs RGBAW + UV projectors. This luminaire can be used in rectangular or triangular trusses, but also as a replacement of an amber box. They can be controlled by DMX (RDM compatible) or IR remote control (included).

LED RVBAW-UV 6 in 1
Beam angle 30°
RDM

RGBAW-UV

7x LED 10W

30° BEAM ANGLE

RDM Remote Device Management
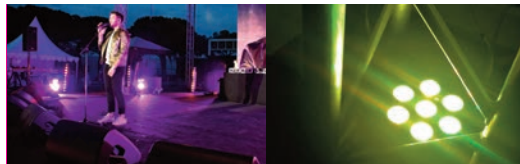
NanoKolor HD

NanoKolor HD is a 4 in 1 10W LED Projector, equipped with a 20° lens and a 0 to 20 Hz strobe. Its simplified electronic control, through an integrated interface, allows access to many macros. This projector can be managed in stand alone or DMX mode. Includes a 1.5 m power supply cable and signal equipped with 3-pin XLR connectors.

LED RVBW
Beam angle 20°
Strobe

| RGBW	1x LED 10W	20° BEAM ANGLE	Strobe
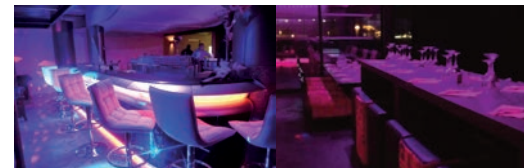
F1Kolor HD

F1 Kolor HD is a 15W RGBW LED Pin Spot with a beam angle of 4°. It's the come-back of the PAR 36, providing all the benefits of the RGBW LED technology, DMX control and IR remote control.
F1 Kolor HD comes with 2 removable lenses with different beam angles.

LED RGBW
Wide angle lens included
Beam angle 4°
Homogenizing lens: Beam 7° - Field 12°
Frost lens: Beam 18° - Field 27°
Double arm fixture
DMX on 3 pin XLR connector
Delivered with IEC cable and IR control remote

| RGBW | 1x LED 15W | 4° BEAM ANGLE | 7° BEAM ANGLE | 18° BEAM ANGLE | RDM Remote Device Management |
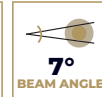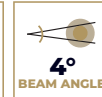
Aluminium quarter cercle support for 5 F1 Kolor HD

Wide angle lens and IR Remote included

PCKolor

Light and powerful, PcKolor HD is a PC projector equipped with a COB LED 180 W RGBW to obtain a perfect color mix. PcKolor DW is a PC projector equipped with a COB 180 W LED warm white and cool white, allowing the adjustment of the color temperature. These projectors can be controlled by remote control, by application (Android or iOS) or wireless DMX via the AirBox (compatible BoxKolor and MiniDisplay). Ability to create up to 16 presets. They are particularly suitable for lighting scenes or stands.

Opening angle 30°
Illuminance PcKolor HD: 420 lux at 5m
Illuminance PcKolor DW: 400 lux at 5m
AirDMX, iOS ou Android
4 dimming curves
16 presets

RGBW	DW	COB LED 180W	30° ANGLE	Wireless DMX

AirBox, DMX Interface WiFi 2,4 GHz
· 400 meter range in free field
· app iOS and Android

Remote Control

AirDMX

PcKolor DW

PcKolor HD

MiniProfile

Mini Profile Dimmable is a small profile projector equipped with 10W LED 3200K. Small and discreet, it will have its place in many lighting applications as museums, art galleries, exhibition, shops, etc...

LED 10W 3200K
Illuminance 67 lux at 10m
Opening angle 26°
Dimmable 0-10V

| 3200K
ww | 1x
LED
10W | 26°
ANGLE |

available in black finition

MiniDisplay

MiniDisplay is a rotating gobo LED projector, equipped with a white LED module with a power of 30W to receive a gobo with a size of 38mm (image size 28mm), equipped with a 17° optics and a manual focus.
MiniDisplay can operate autonomously or be controlled in DMX or via the IOS or Android application and AirBox (compatible BoxKolor and PcKolor). MiniDisplay can be equipped with a rail adapter (included).

LED 30W white
Opening angle 17°
Gobo 38mm°
Wireless DMX via Airbox
App iOS and Android via Airbox

CW	1x LED 30W	17° ANGLE	Gobo 38mm	Wireless DMX

AirBox, DMX Interface WiFi 2,4 GHz
· 400 meter range in free field
· app iOS and Android

Télécommande

AirDMX
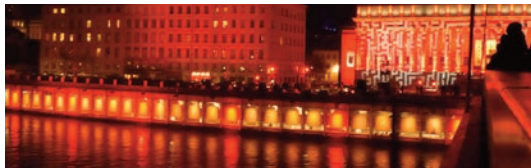
SpotKolor 48HD

SpotKolor 48HD is a compact and powerful LED projector.
Equipped with 4 x 8W RGBW LEDs each! It can be controlled by
an infrared remote control.

Beam angle 25°
IR remote control

| RGBW | 4x LED 8W | 25° BEAM ANGLE | IP 65 |

IR Remote included

Starway projectors highlight the City Hall in Lyon (France) | Provider : Tech & Live - Groupe Eurosono - photo ©gperret.com

Projectors

	CITYKOLOR 5410HD	TONEKOLOR 4406HD	PARKOLOR 120HD	LIVEKOLOR HD	ZOOMKOLOR HD
SOURCE	-				
Source Type	54 x LED RGBW CREE 10W	44 x LED RGBW 6W	LED COB 120W RGBW	3 LEDs COB RGBW 60W	LED Multichip RGBW 60W
Illuminance	568 lux @ 5m	1 200 lux @ 5m	3 400 lux @ 5m zoom mini	9 500 lux @ 5m (4.5°)	3 000 lux @ 5m (4,5°)
OPTICS					
Opening Angle	45° (beam: 38°; field: 78°)	35° (beam: 28°; field: 53°)	beam: 7 - 40°; field: 19 - 50°	4,5 - 45°	4,5 - 45°
EFFECTS					
Dimmer	Linear 0-100%	16-bit	No	No	No
Strobe	33 Hz	30 Hz	No	25 Hz	25 Hz
CONTROL					
DMX channels	6/11	1/3/4/5/10/14/15	3/4/7/9	9/12/17	9/12/17
DMX Mode	DMX512	DMX512	DMX512	DMX512	DMX512
DMX Connection	XLR 3 -pin	XLR 5-pin	XLR 5-pin	XLR 3 -pin, 5-pin	XLR 5-pin
DMX Wireless	Wireless Solution	No	No	No	No
HOUSING					
IP	IP65	IP65	IP65	IP65	IP65
DIMENSIONS / WEIGHT					
Dimensions (L x l x H) :	726 x 666 x 281 mm	490 x 285 x 105 mm	350 x 240 x 400 mm	312 x 405 x 250 mm	345 x 242 x 245 mm
Weight	29 kg	9 kg	7,2 kg	9,1 kg	4,5 kg
POWER					
Consumption	700 W	260 W	111 W	180 W	85 W

Projectors

	SUPRAKOLOR HD	SUPERKOLOR HD	FULLKOLOR HD	CYCLOKOLOR 1230HDL	STICKOLOR 1210UHD
SOURCE					
Source Type	14 LEDs RGBW 15W	7 LEDs RGBW 15W	14 x LED SMD RGBW 14 x 5W	4 x LEDs RGBA+ 48 LEDs Lime	12 x LEDs RGBAW+UV 10 W
Illuminance	2 441 lux @ 5m (8°)	2 400 lux @ 5m (8°)	1 000 lux @ 5m	2 000 lux @ 5m	2 040 lux @ 3m
OPTICS					
Opening Angle	8 - 40°	8 - 40°	16°	25°	50°
EFFECTS					
Dimmer	16-bit	No	No	16-bit	No
Strobe	20 Hz	20 Hz	25 Hz	No	No
CONTROL					
DMX channels	3/4/5/6/12/17	3/4/5/6/7/12/17/25	4 to 15	7/8/12/18/39/63	6/8/10/72/76
DMX Mode	DMX512	DMX512	DMX512	DMX512, KlingNet	DMX512, RDM
DMX Connection	XLR 3-pin	XLR 3-pin	XLR 3-pin	XLR 5-pin, RJ45	XLR 3 -pin, 5-pin
DMX Wireless	No	No	No	No	No
HOUSING					
IP	IP66	IP66	IP65		
DIMENSIONS / WEIGHT					
Dimensions (L x l x H) :	283 x 236 x 325 mm	191 x 240 x 290 mm	245 x 205 x 245 mm	967 x 230 x 227 mm	900 x 140 x 150 mm
Weight	8,6 kg	7 kg	4,8 kg	12,5 kg	6,2 kg
POWER					
Consumption	235 W	128 W	65 W	320 W	145 W

Projectors
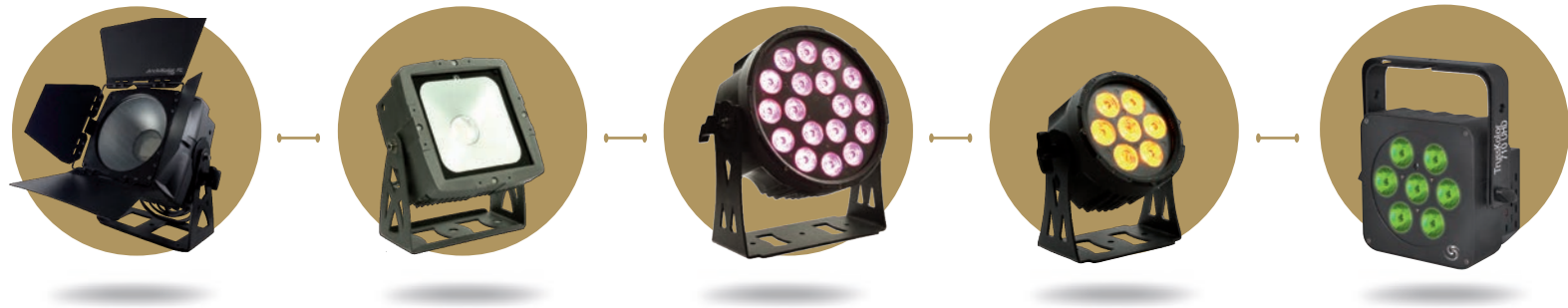
	ARCHIKOLOR 150FC	ARCHIKOLOR 60FC	SLIMKOLOR 1810UHD	SLIMKOLOR 710UHD	TRUSSKOLOR 710UHD
SOURCE					
Source Type	1 x LED COB RGB 150W	1 x LED COB RGB 60W	18 x LEDs RGBAW+UV 10 W	7 x LEDs RGBAW+UV 10 W	7 x LEDs RGBAW+UV 10 W
Illuminance	212 lux @ 5m	46 lux @ 5m	2 930 lux @ 3m	1 295 lux @ 3m	-
OPTICS					
Opening Angle	60°	120°	25°	25°	30°
EFFECTS					
Dimmer	Yes	Yes	Yes	Yes	Yes
Strobe	Yes	Yes	Yes	Yes	Yes
CONTROL					
DMX channels	3/6	3/5/6	1/2/3/4/5/6/7/8/9	1/2/3/4/5/6/7/8/9	2/3-1/3-2/4-1/4-2/6/9 for option
DMX Mode	DMX512, RDM	DMX512	DMX512	DMX512	DMX512, RDM
DMX Connection	XLR 3-pin	XLR 3-pin	XLR 3-pin, 5-pin	XLR 3-pin, 5-pin	XLR 3-pin
DMX Wireless	No	No	No	No	No
HOUSING					
IP	IP65	IP65			
DIMENSIONS / WEIGHT					
Dimensions (L x l x H) :	320 x 315 x 200 mm	202 x 123 x 222 mm	349 x 132 x 350 mm	240 x 132 x 247 mm	220 x 99 x 234 mm
Weight	9,7 kg	3,5 kg	7,8 kg	3,2 kg	2,3 kg
POWER					
Consumption	180 W	721 W	200 W	100 W	75 W

Projectors
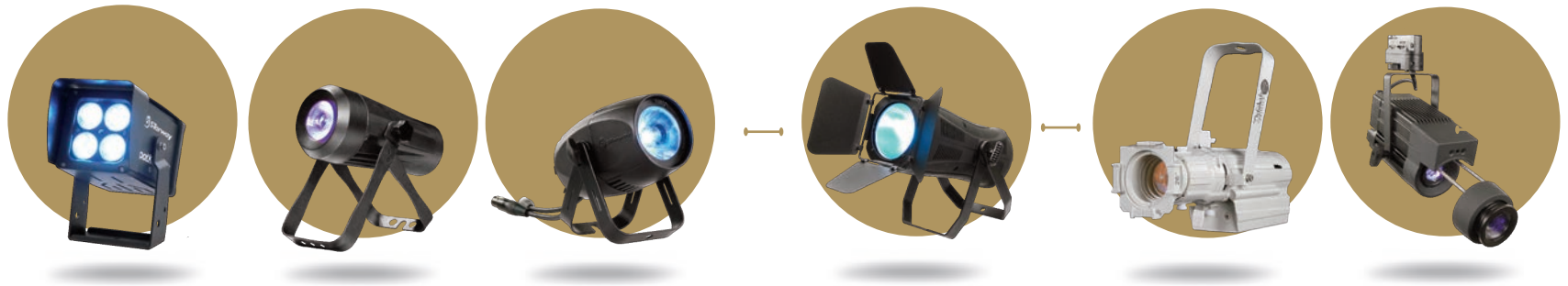
	SPOTKOLOR 48HD	NANOKOLOR HD	F1KOLOR HD	PCKOLOR HD/DW	MINI PROFILE	MINI DISPLAY
SOURCE						
Source Type	4 LEDs RGBW 8 W	1 x LED RGBW 10W	1 x LED RGBW 15W	LED COB RGBW (HD) CW/WW (DW) 180W	1 x LED WW/CW 15W	1 x LED W 30W
Illuminance	354 lux @ 5m	369 lux @ 5m	1 500 lux @ 5m (without lens)	420 lux (HD) 420 lux (DW) @ 5m	67 lux @ 10m	530 lux @ 5m
OPTICS						
Opening Angle	25°	20°	4°, lens frost 6°, wide angle 32°	30°	26°	17°
EFFECTS						
Dimmer	Yes	Yes	No	Yes	Yes, 0-10 V	No
Strobe	Yes	Yes	No	No	No	No
Gobo					Support gobo 36,5 mm	Support gobo 38 mm
CONTROL						
DMX channels	4 to 7	3 to 9	4/6/7	3/4/6/9 (HD), 2 (DW)	-	-
DMX Mode	DMX512	DMX512	DMX512, RDM	DMX512	-	-
DMX Connection	XLR 3-pin	XLR 3-pin	XLR 3-pin	XLR 5-pin	-	-
DMX Wireless	No	No	No	AirDMX, iOS or Android	-	AirDMX, iOS or Android
HOUSING						
IP	IP65					
DIMENSIONS / WEIGHT						
Dimensions (L x l x H) :	215 x 160 x 205 mm	212 x 124 x 80 mm	260 x 110 x 100 mm	430 x 260 x 170 mm	290 x 107 x 129 mm	215 x 135 x 152mm
Weight	1,6 kg	0,26 kg	1,7 kg	5 kg	1,6 kg	2 kg
POWER						
Consumption	40 W	16 W	16 W	180 W	15 W	30 W

STARWAY

Projectors

ArchiKolor FC

CityKolor 5410HD

CycloKolor 1230HDL

F1Kolor HD

FullKolor HD

LiveKolor HD

MiniDisplay

MiniProfile

NanoKolor HD

ParKolor 120HD

PCKolor

SlimKolor UHD

SpotKolor 48HD

SticKolor 1210UHD

SuperKolor HD

SupraKolor HD

ToneKolor 4406HD

TrussKolor UHD

ZoomKolor HD

www.star-way.com

Starway
The magic of light