

CORE



What really matters for any Light Show



- REAL HYBRID FIXTURE
- FAST LINEAR ZOOM 2° - 39°
- AUTOFOCUS
- WIDE CHOICE OF ROTATING AND FIXED GOBOS
- COLOR WHEEL (16 FILTERS)
- SILENT OPERATION
- 1,530,000 LUX @ 5 M
- LIGHTWEIGHT: ONLY 22 KG

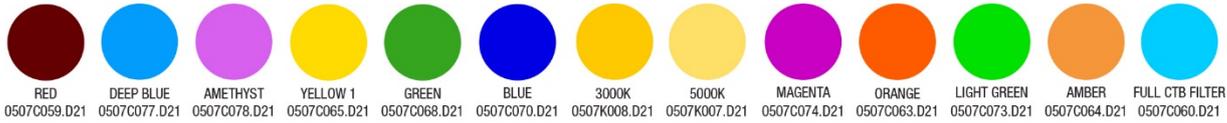
CORE is a powerful and compact discharge moving head. SPOT and BEAM all in one with the fastest effects ever seen. CORE is versatile: thanks to its 440 W HRI LAMP (24,000 Lumens), CORE is perfect in a range of applications, from TV studios to live concerts. All this in only 22 kg.

CORE

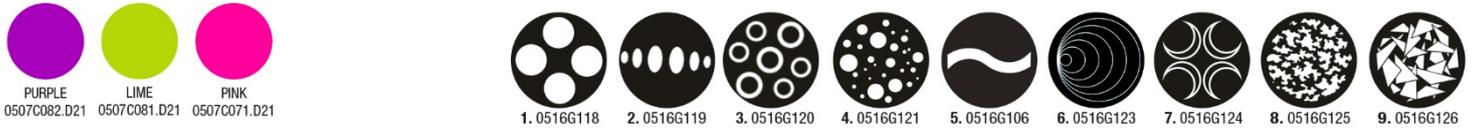


- LAMP** | Lamp: Osram Sirius HRI 440 W (24,000 Lumens)
Color temperature: 7,500°K typ.
Type of connection: PINS 2.8x
0.8 mm or screw terminals
Remote lamp On/Off
Average lamp life: 1,500 hrs
- OPTICAL GROUP** | Improved optical group:
Spot and Beam all in one
1,530,000 Lux at 5 m
16-bit motorized wide-excursion linear zoom
Beam opening:
2° - 39°
- COLOR GENERATION** | 16-color wheel
Two-tone generation
- DYNAMIC EFFECTS** | Overlapping wheels for multiple effects:
Customizable rotating gobo wheel (9 gobos)
Fixed gobo wheel (17 gobos + glass gobo + animation sector)
Circular 8-facet rotating prism
- INTERFACE / CONTROL / PROGRAMMING** | LCD graphic display + 4 soft-keys (control / management of the main parameters)
Auto flip, RDM
Updatable internal operating system
- DMX** | 24 DMX channels
- PAN & TILT** | Pan: 540° rotation in 1.56 sec.
Tilt: 244° in 1.5 sec.
Tri-phase stepper motor
Technology for ultra-fast silent movements
16-bit resolution
Selectable speed ranges
Pan / Tilt lock
- POWER SUPPLY** | Electronic ballast: 90-260 V 50 / 60 Hz
Power consumption: 600 W with PFC
Power saving mode (the lamp dims to 80% after shutter closure)
- CONNECTORS** | DMX: 4 XLR connectors (3-pole In and Out; 5-pole In and Out) by Neutrik;
Power supply: PowerCon In/Out (re-launch) connectors by Neutrik
- PHYSICAL** | Weight: 22 Kg
Dimensions: base 355x398 mm
Overall 405x355x607 h mm
- INTERNAL SAFETY DEVICES** | Overvoltage circuit protection and overtemperature circuit protection
- INTERNATIONAL CERTIFICATIONS** | Safety: EN 60598-1: 1993
EN 60598-2-17: 1989
A1-A3: 1993 EMC: EN 55015
- INCLUDED ITEMS** | 1 x PowerCON female cable connector (code 0520P014)
1 x XLR 5 Pins male cable connector (code 0508B148)
1 x XLR 5 Pins female cable connector (code 0508B147)
2 x Omega Bracket with "Fast Lock" connection 1/4 turn (code 02K00549)

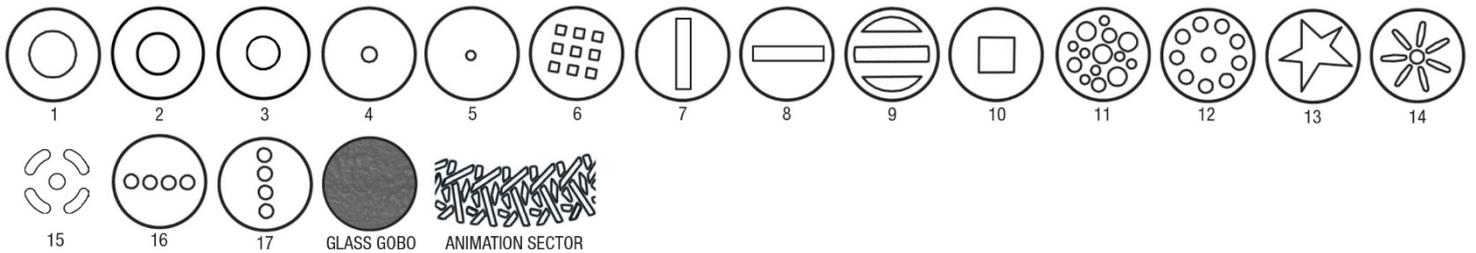
COLOR WHEEL



ROTATING GOBO WHEEL



FIXED GOBO WHEEL



DMX CHANNELS

- 1 PAN msb
- 2 PAN lsb
- 3 TILT msb
- 4 TILT lsb
- 5 SPEED MOVEMENT
- 6 RESERVED
- 7 DIMMER
- 8 SHUTTER
- 9 COLOR
- 10 COLOR MODE
- 11 GOBO
- 12 GOBO / PRISM MODE
- 13 GOBO ROTATION / INDEX
PRISM ROTATION / INDEX
- 14 GOBO INDEX FINE
- 15 GOBO SHAKE
- 16 FIXED GOBO
- 17 FIXED GOBO SHAKE
- 18 SMOOTH
- 19 FROST
- 20 PRISM
- 21 FOCUS
- 22 FOCUS FINE
- 23 ZOOM
- 24 RESET+LAMP

PHOTOMETRIC DATA

	mt 5 ft 16.40	mt 25 ft 82.02	mt 50 ft 164.04	mt 100 ft 328.08	
Lux center	1530000	61200	15300	3825	Beam angle 2°
Foot candles	142193	5688	1422	355	
Diameter cm.	17	87	175	349	
Diameter ft.	0.57	2.86	5.73	11.45	
Lux center	5300	212	53	13	Beam angle 39°
Foot candles	493	20	5	1	
Diameter cm.	354	1771	3541	7082	
Diameter ft.	11.62	58.09	116.18	232.36	

