

CORE



DESIGNED TO SHINE



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



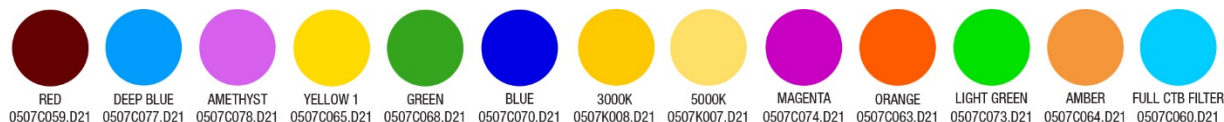
CORE is a powerful and compact discharge moving head. SPOT and BEAM all in one with the fastest effects ever seen. CORE is versatile: thanks to its 440 W HRI LAMP (24,000 Lumens), CORE is perfect in a range of applications, from TV studios to live concerts. All this in only 22 kg.

CORE

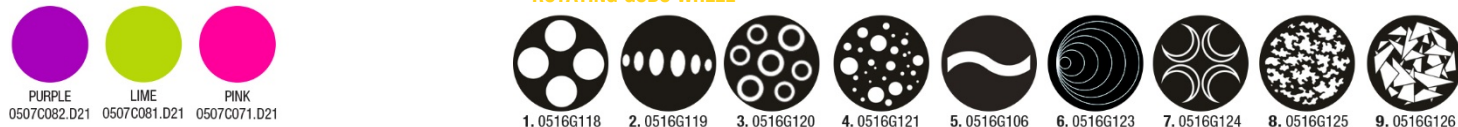


- LAMP**
 - Lamp: Osram Sirius HRI 440 W (24,000 Lumens)
 - Color temperature: 7,500°K typ.
 - Type of connection: PINS 2.8x 0.8 mm or screw terminals
 - Remote lamp On/Off
 - Average lamp life: 1,500 hrs
- OPTICAL GROUP**
 - Improved optical group: Spot and Beam all in one
 - 1,530,000 Lux at 5 m
 - 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, ARTNET ready
 - Updatable internal operating system
- DMX**
 - 24 DMX channels
- PAN & TILT**
 - 360° rotation in 1.56 sec.;
 - Tilt 270°: 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 400x400x550/610 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 male cable connector (cod. 0520P014)
 - 1 x XLR 5 Pins male cable connector (cod. 0508B028)
 - 1 x XLR 5 Pins female cable connector (cod. 0508B027)
 - 2 x Omega bracket (cod. 02K00549)

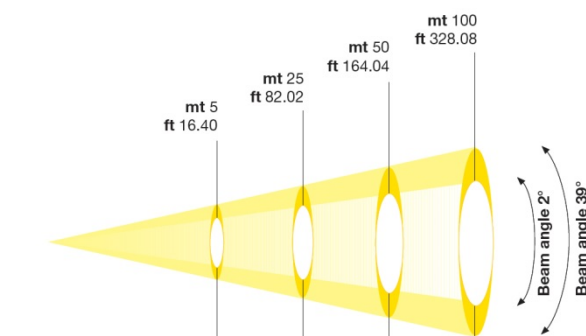
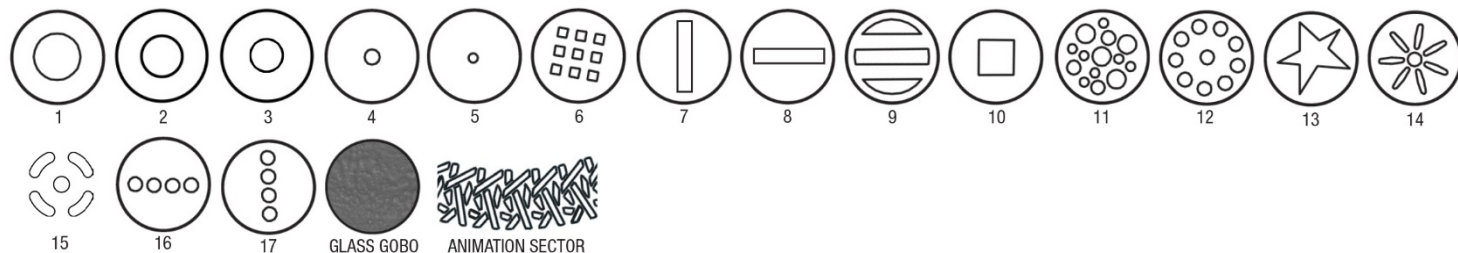
COLOR WHEEL



ROTATING GOBO WHEEL



FIXED GOBO WHEEL



PHOTOMETRIC DATA

	1530000	61200	15300	3825	
Lux center	1530000	61200	15300	3825	
Foot candles	142193	5688	1422	355	
Diameter cm.	17	87	175	349	Beam angle 2°
Diameter ft.	0.57	2.86	5.73	11.45	

	5300	212	53	13	
Lux center	5300	212	53	13	
Foot candles	493	20	5	1	
Diameter cm.	354	1771	3541	7082	Beam angle 39°
Diameter ft.	11.62	58.09	116.18	232.36	

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
- 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