



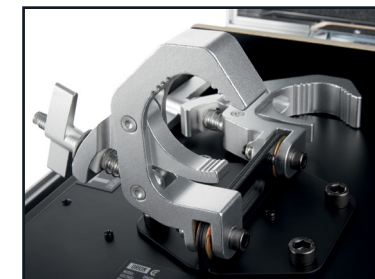
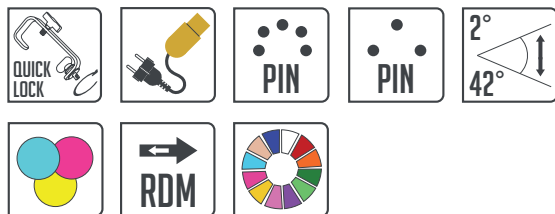
ORION

FEATURE PACKED HYBRID LUMINAIRE

- SMOOTH CMY COLOR MIXING
- FIXED COLOR WHEEL
- 2 GOBO WHEELS
- 3 + 1 DOUBLE WHEEL PRISMS
- DOUBLE LINEAR FROST
- 2° - 42° ZOOM WITH AUTOFOCUS
- ANIMATION EFFECT

The CLF Orion is a multifunctional and powerful hybrid. This all-in-one workhorse features a wide lens which allows big mid-air effects. The 471W Osram light source provides a very bright and punchy beam, which can be zoomed from 2° to 42°. Colors can be mixed smoothly by using the CMY wheels, there is also a fixed color wheel available.

Among the effects are a fixed and rotating gobo wheel, both equipped with autofocus when zooming. Next to that, two prism wheels and an animation wheel are also part of the feature package. Two linear frosts are combinable for maximum flexibility. Hotspot control enables smooth projection, and a high CRI filter is available for television and theatre use.



POWER	
INPUT VOLTAGE	100 - 240 VAC, 50/60HZ
STANDBY POWER	498W (LAMP ON)
TOTAL POWER CONSUMPTION	630W
TYPICAL CURRENT	2.7A
COS φ	0.972
POWER PLUG TYPE	SEETRONIC POWERCON TRUE
SOURCE	
LAMP	OSRAM SIRIUS HRI 471W SN
EXPECTED LIFETIME	1500 HOURS
CRI LEVEL	80 (STANDARD), 90+ (WITH HIGH CRI FILTER)
OPTICAL	
BEAM ANGLE	BEAM PROJECTION 2 - 21° SPOT PROJECTION 3 - 42°
PHOTOMETRIC	
OUTPUT 2° @10M	422000 LUX
OUTPUT 42° @10M	765 LUX
EFFECTS	
COLOR MIXING	CMY, FIXED COLOR WHEEL
GOBO	ROTATING WHEEL 9 + OPEN FIXED WHEEL 13 + OPEN
PRISM	WHEEL 1: LINEAR, 4-FACET, 8-FACET WHEEL 2: 8-FACET
ANIMATION	CONTINUOUS ANIMATION EFFECT WHEEL
ZOOM	2° - 42°
FROST	1° AND 5° LEVEL FROSTS, COMBINABLE
DIMMING	16 BIT
SHUTTER	0.5 - 9 TIMES / SECOND, RANDOM
PAN	540°
TILT	250°
HARDWARE	
INTERFACE	LCD DISPLAY
SOFTWARE UPLOAD	USB

HEAT MANAGEMENT	
COOLING TYPE	FORCED VENTILATION & AXIAL FANS
MAX. AMBIENT TEMP.	TA MAX=40°C
MIN. AMBIENT TEMP.	TA MIN=-20°C
CONTROL	
CONTROL PROTOCOL	DMX512
DMX CHANNELS	33
RDM	YES
DMX INPUT CONNECTION	3-PIN AND 5-PIN
INSTALLATION	
IP RATING	IP20
ORIENTATION	ANY
HOUSING	
SAFETY ATTACHMENT POINT LOCK	BOTTOM TILT LOCK
PHYSICAL	
NET PRODUCT WEIGHT	29KG
LENGTH	401MM
WEIGHT	300MM
HEIGHT	646MM
ACCESSORIES	
INCLUDED ITEMS	MANUAL, POWER CABLE, DMX CABLE & SAFETY CABLE
APPROVALS	
APPROVED CERTIFICATIONS	CE AND ROHS
INFORMATION	
ARTICLE NUMBER	160025
EAN CODE	8719189163179
OPTIONAL	
FLIGHTCASE & HANGING BRACKET	