

JACK



DESIGNED TO SHINE



The first Multi-Function Moving Head ever developed



SPOT / BEAM /
WASH PROJECTIONS

LINEAR ZOOM 1° - 46°

9 ROTATING GOBOS /
10 FIXED GOBOS

17-COLOR WHEEL

SILENT OPERATION

'FPR' - FREE PAN ROTATION
SYSTEM (DTS PATENT)

50,000 LUX @ 5 M

LIGHTWEIGHT: ONLY 12 KG

JACK is the first multi-function moving head ever developed; a compact lightweight fixture able to generate BEAM / SPOT / WASH projections. JACK features a very wide zoom range and a large choice of rotating gobos and colors. JACK offers also the revolutionary 'FPR' system for an unlimited Pan rotation. JACK is suitable for small to medium venues and for fixed installations. The unit is easy to handle thanks to its limited weight: 12 kg. JACK is equipped with a 5R MSD PLATINUM LAMP which delivers 7,950 Lumens.



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- LAMP** | MSD Platinum 5R (7.950 Lumens) Color temperature: 8.000°K Type of connection: PINS 2,8 x 0,8 mm
- COLOR GENERATION** | 17-color wheel with linear selection for perfect 2-color beams
- DYNAMIC EFFECTS** | Overlapping wheels for multiple effects: Customizable rotating gobo wheel (9 gobos) Customizable fixed gobo wheel (10 gobos) 4-facet rotating prism
- INTERFACE / CONTROL / PROGRAMMING** | LCD graphic display (control / management / monitoring of the main parameters) 4 soft-keys (control / management / monitoring of the main parameters)
- DMX** | 25 DMX channels
- PAN & TILT** | 'FPR' system (DTS patent) Pan: limitless rotation, in both directions; 360° rotation in 1.01 sec.; Tilt 270°: 1.5 sec. Tri-phase stepper motor Technology for ultra-fast silent movements 16-bit resolution Selectable speed ranges
- POWER SUPPLY** | Electronic ballast; 90-260 V 50/60 Hz Power consumption: 230 W with PFC
- ENERGY SAVING** | 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 connectors by Neutrik
- OPERATING AMBIENT TEMPERATURE** | -10° / 40°
- PHYSICAL** | Weight: 11,9 Kg Dimensions: base 217x300 mm Overall 350x370x560 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) 1 x "C" Clamp G QUICK (cod. 0521A014)

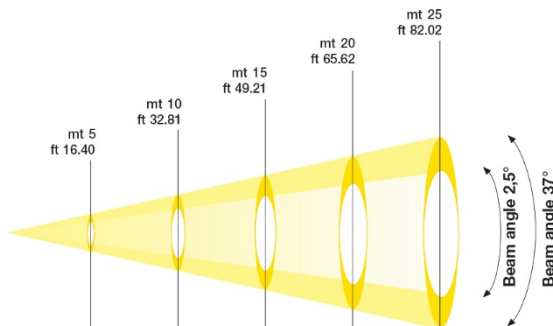
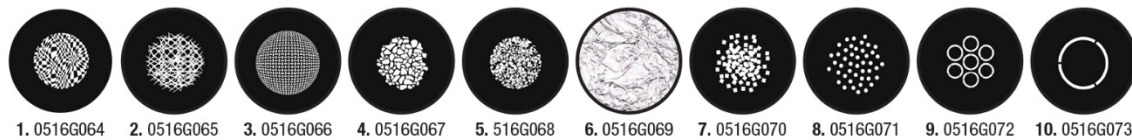
COLOR WHEEL



GOBO WHEEL 1



GOBO WHEEL 2



'SPOT' PROJECTION

Lux center	50000	12500	5556	3125	2000	Beam angle 2,5°
Foot candles	4647	1162	516	290	186	
Diameter cm.	22	44	52	65	87	
Diameter ft.	0.72	1.43	1.72	2.15	2.86	
Lux center	600	150	67	38	24	Beam angle 37°
Foot candles	56	14	6	3	2	
Diameter cm.	335	669	1004	1338	1673	
Diameter ft.	10.98	21.95	32.93	43.91	54.89	

DMX CHANNELS

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