

## LAMP HEAD

Housing: Aluminium, Black outdoor polyester finishing  
 Parabolic reflector: Reflector coated with electro-deposited bright Nichel-Rodium  
 Parabolic reflector Diameter: 460 mm  
 Cover glass: Quartz Boronsilicate  
 Control protocol: DMX 512 USITT '90

CONTROL FUNCTIONS: ¥ PAN  
 ¥ TILT  
 ¥ PAN High-Resolution  
 ¥ TILT High-Resolution  
 ¥ ZOOM  
 ¥ DICHROIC COLOUR CHANGER - Patented  
 ¥ XENON LAMP ON - OFF  
 ¥ SHUTTER / DIMMER - Patented

Colours available: White, Yellow, Magenta, Cyan, Red, Blue, Green  
 (two or more colours can be projected in the same time)

Change colour time: 1 sec.  
 Angle of PAN: 350°  
 Speed of travel through PAN range: 3 sec.  
 Angle of TILT: 250°  
 Speed of travel through TILT range: 3 sec.

PAN and TILT are controlled by two special 200W motors, with direct traction, made according to Space Cannon specifications. Motor control uses a patented integrated module, designed in the Space Cannon office. It contains an interpolator circuit that controls, in real time, the speed, the acceleration time and the torque.

Operating temperature: -30° C / +55° C  
 Weight: Approximately 120 Kg or less (depending on configuration)  
 by request with power supply unit incorporated + 21 Kg.

## POWER SUPPLY UNIT

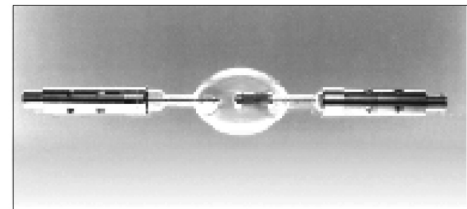
The power supply, is a separate unit, connected to the lamphead by a 5 m cable with dedicated connectors in conformity with the strictest military regulations. A longer connection cable is available by request. (Maximum lenght 35 mt.).

	Mod. 4.000 W	Mod. 7.000 W
Input Power:	360 V AC Three-phases+N 50/60 Hz 380 V AC Three-phases+N 50/60 Hz 415 V AC Three-phases+N 50/60 Hz (By request, other voltages are available)	360 V AC Three-phases+N 50/60 Hz 380 V AC Three-phases+N 50/60 Hz 415 V AC Three-phases+N 50/60 Hz (By request, other voltages are available)
Power consumption:	4500 W - 7A Cos <sup>-1</sup> 0,99	7500 W - 11,5A Cos <sup>-1</sup> 0,99
Dimensions:	Height: 24 cm Width: 53 cm Lenght: 53 cm	Height: 24 cm Width: 58 cm Lenght: 62 cm
Weight	57 Kg	63 Kg



## XENON LAMP references

	4.000 W	7.000 W
Wattage:	4.000 W	7.000 W
Type of voltage:	DC	DC
Lamp voltage:	30 V	43 V
Current:	125-145 A	150-165 A
Luminous flux:	155.000 lm	350.000 lm
Peak candle power:	435 million	957 million
Average life:	1.200 h	500 h
Arc stabilization:	Yes	Yes
Forced cooling:	Yes	Yes
Colour temperature:	6.500° K	6.500° K
Hot restrike:	Yes	Yes



DIMENSIONS (mm)

