

T16

PLUTO 1600 PROFILE



PRODUCT INTRODUCTION

PLUTO T16 P is with 1400W LED light source, CMY and linear CTO, contains a professional framing system, can cut out many polygon; it is design for events, concerts, fashion shows as well as rental market.

PRODUCT PARAMETERS

Optical system

Light source	1400W module
Angle	SS9193SC/SC HC: 5-55° SC Pro: 5-50°
CRI	SS9193SC: Ra>70 SC HC: Ra: 95, R9: 90 SC Pro: Ra≥95, R9≥95
Total lumen output	SS9193SC: 34000lm SC HC: 23000lm SC Pro: 22000lm

Control System

Pan/Tilt rotation	540°/270°(8-16bit)
Dimmer	0-100%16Bit
Cooling	Forced Convection
Control	DMX512, RDM, ARTNET, W-DMX (optional), SACN, Web Server

Effect synthetic system

Rotating Gobo	7 Gobos+ White, Gobo-flow effect, Gobo shake, Bi-directional rotation
Static Gobo	8 Gobos+White, Gobo-flow effect, Gobo shake
Colors	One color wheel (6 dichroic-filters+White, Rainbow-flow effect)
CMYK	CMY wheel, Linear CTO function
Prism	One piece of 5 F prisms One piece of linear prism

Certification

CE, MET

Appearance

Size	483x284x796mm
Weight	45.5kg
Casing	Flame-retardant plastic (V0)
Color	Black

Electrical Specs

Voltage	100-240VAC,50/60Hz
Max. Power	1600W
Power Connection	power in
Signal socket	3pin + 5pin in / out, RJ45 in / out

Display	On board Control, Custom Mode,0-25Hz Strobe
Con Personality	BASIC(36CHS), STANDARD(42CHS), EXTEND(45CHS)
Special	Pan/Tilt movement blackout, User-selectable pan/tilt ranges

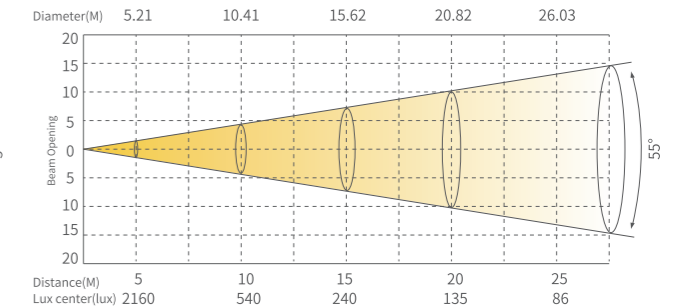
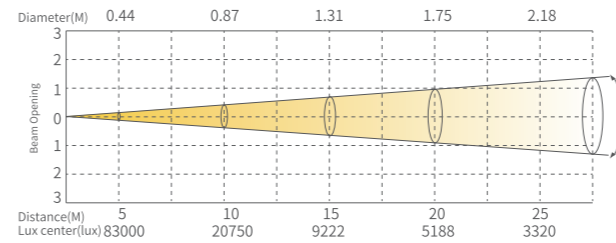
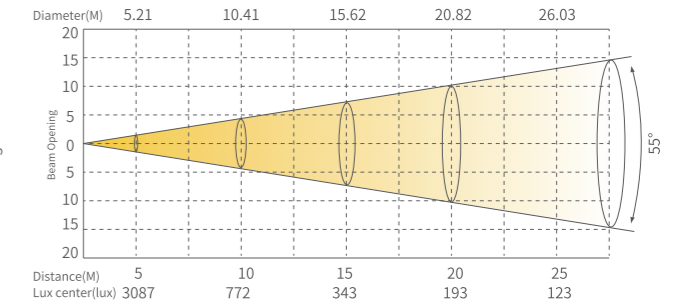
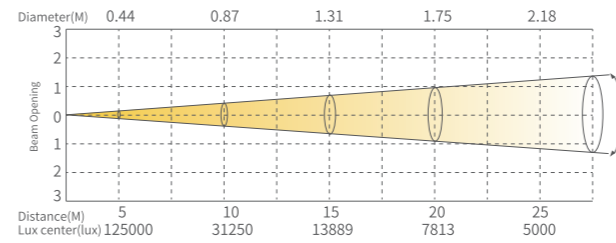
Framing system	4 shutter blade; Each blade's angel and direction can be individual controlled, fully blackout; The whole Framing module is ±90°.
Animation Wheel	Bi-directional rotation
Iris	5-100% linearly adjustable with macro
Focus	Motorized linear focus
Zoom	Motorized linear Zoom
Frost	2 new material frost filters(light & medium), can be used independent and overlay.

Work Environment

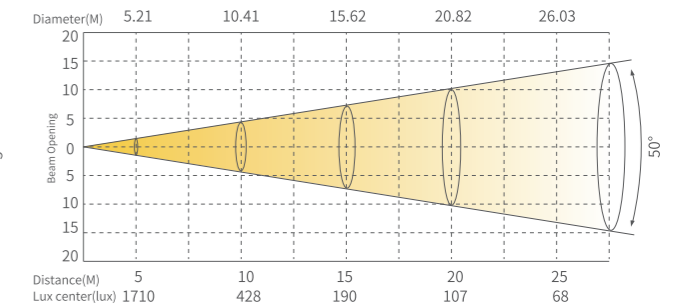
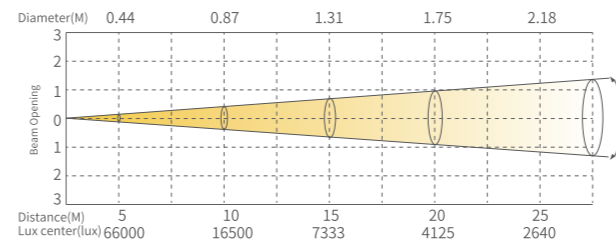
Ambient Temp	0°C-45°C
IP Rated	IP20

ILLUMINANCE AT DISTANCE

SS9193SC



SS9193SC Pro



FIXED GOBO



Rotation Gobo



Framing System



Colors



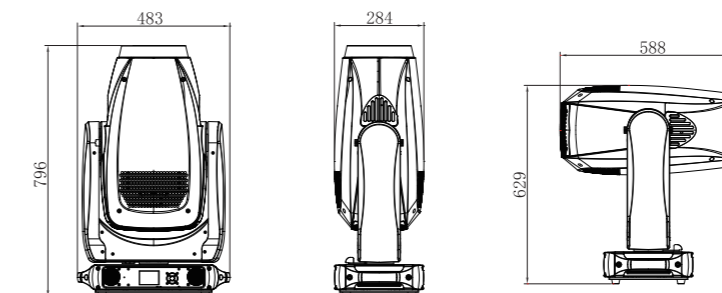
CMY+CTO



Animation Wheel



DIMENSIONS



ACCESSORIES (Accessories not included unless otherwise stated)

Flight Case
(1320400242)
Wireless receiver Kit
(2440010465)

