

GTD™ F4 II BEAM Specifications

Features are subject to change without any prior written notice.

Optical

Light source	OSRAM SIRIUS HRI 461W
Expected average lifetime	1500 hours
Beam angle	Zoom range 0° - 1.9°
Focus	Variable range, from 5m to infinity
Prism	one tip 8-facet prism, one flat 8-facet prism ,one spherical prism,one 4-facet prism ,one linear prism ,can control the effect independently, 2 prism combination can produce concentric circle effect
Ballast	Electronic
Frost	1-independent frost effect

Photometric

Total Output (Lumen)	13000 lumens
Color temperature	7500K
CRI	≥78Ra

Gobo

Rotating gobo	8 interchangeable gobos ,CW/CCW rotation, variable speed
Static gobo wheel	7 gobos +2 animation gobos+open, variable speed
Gobo outside diameter	18mm
Max. Image diameter	7mm
Max. Thickness	0.5mm (metal)
Glass/Metal gobo	high temperature resistant metal

Color

Color wheel	14 colors + open,linear color shifing,split color and "Rainbow effect"
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Electrical

Power input, nominal	AC 100-240V - 50/60Hz
Max. Power consumption	680W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/10A

Control and programming

Control channels (DMX)	19/17/22
Protocol	DMX-512 RDM
Display	OLED display
16-bit control	Dimmer, colors, C,M,Y , CTO ,focus, zoom, pan/tilt, gobo indexing & rotation,

Physical / Installation

Weight	44 kg (97 lbs.)
IP rating	IP66

Material	Aluminium, steel, plastic
Mounting points	Four quarter-turn locking points + attachment points for safety wire
Minimum distance to combustible materials	0.5 mtr (1.64ft.)
Minimum distance to illuminated surfaces	15 mtr (49.21ft.)
Dynamic effects	
Pan/Tilt movement	540 ° /270 °
Strobe	High speed strobe, 1-25hz random strobe, pulse strobe from slow to fast, synchronous and asynchronous strobe
Dimmer	0-100%, mechanical dimming
Zoom	Motorized
Built-in macros	prism
Thermal	
Operating range	5 ° F - 113 ° F (-15 ° C - +45 ° C)
Startup range	-13 ° F - 113 ° F (-25 ° C - +45 ° C)
Storage range	-40 ° F - 140 ° F (-40 ° C - +60 ° C)
Cooling	Heat pipe radiator, temperature controls fan heat dissipation intelligently
Connections	
AC power	Seetronic power socket
DMX data input/output	Seetronic 3-pin XLR (in/out)
Certification and Safety	
EMC	EN 55103-1:2009, EN 55103-2:2009, EN 61000-3-2:2006+A2:2009, EN 61000-3-3:2013,GB/T 17743-2007, GB 17625.1-2012
Safety	EN 60598-2-17:1989/A2:1991,GB 7000.1-2015, GB 7000.217-2008
Included items	
User manual	
4.92 ft. (1.5m) cable with water proof plug	
2 x G-clamp, for Ø42-52mm, Max. 200 kg	
Notes	
Sleep mode	
Automatic energy saving mode	