

GTD™ F10 II Profile Specifications

Features are subject to change without any prior written notice.

Optical

Light source	LED 1000W
Expected average lifetime	20000 hours
Beam angle	Zoom range 5° - 50°
Focus	Variable range, from 5m to infinity
Prism	1-facet prism, CW/CCW rotation, variable speed
Frost	1-independent frost effect
Ballast	Electronic

Photometric

Total Output (Lumen)	40000 lumens
Color temperature	6500-2700K
CRI	≥70Ra

Gobo

Rotating gobo	6 interchangeable gobos , CW/CCW rotation, variable speed
Static gobo wheel	7 gobos + open, variable speed
Gobo outside diameter	27mm
Max. Image diameter	22mm
Max. Thickness	3.5mm (Glass)
Glass/Metal gobo	Glass

Color

Color wheel	6 colors + open, split color, CW/C CW rotation, "Rainbow effect" in both directions
CMY / CTO	CMY + CTO for linear infinity color mixing

Electrical

Power input, nominal	AC 100-240V - 50/60Hz
Max. Power consumption	1170 W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/15A

Control and programming

Control channels (DMX)	36/33/52
Protocol	DMX-512 RDM
Display	OLED display
16-bit control	Dimmer, colors, C,M,Y , CTO ,focus, zoom, pan/tilt, gobo indexing & rotation, rotating gobo wheel positioning,framing

Physical / Installation

Weight	55 kg (121lbs.)
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	5 mtr (16.4ft.)

Dynamic effects

Pan/Tilt movement	540 ° /270 °
Iris	5-100% linear adjustment, with built-in macros
Strobe	independent electronic strobe,1-25Hz
Dimmer	Electronic linear dimming0-100%,
Zoom	Motorized
Built-in macros	Color, Iris
Framing	Rotating module 90 ° , 4 shutter blades can make geometric figures of different sizes and shapes
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
Humidity	≤ 85%
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	