

GTD™ F10 II Profile Specifications

Features are subject to change without any prior written notice.

Optical

Light source	Single White 730W LED light source
Expected average lifetime	20000 hours
Beam angle	Zoom range 5° - 45°
Focus	Variable range, from 5m to infinity
Prism	one 4-facet prism, CW/CCW rotation, variable speed
Ballast	Electronic

Photometric

Total Output (Lumen)	35000 lumens
Color temperature	2700-7000K
CRI	≥90Ra

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 high purity imported color filters + open, which support bidirectional water flow effect
CMY / CTO	CMY + CTO for linear infinity color mixing

Electrical

Power input, nominal	AC 100-240V - 50/60Hz
Max. Power consumption	1111 W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/15A

Control and programming

Control channels (DMX)	37/33/52
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	