GTD™ F5 EP Specifications	
Features are subject to change without any prior written notice.	
Optical	
Light source	LED 500W
Expected average lifetime	20000 hours
Beam angle	10°~40°Linear high speed zoom，the spot is uniform and consistent in any range
Focus	Any multi-point focus, 5 m to infinity tracking focus
Prism	1 four-prism，CW/CCW rotation, variable speed
Frost	/
Ballast	/
Iris	0-100% linearity control, built-in a variety of aperture macro function
Photometric	
Total Output (Lumen)	24000 lumens
Color temperature	7000k-2700k
CRI	≥ 73/90
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	High-temperature coated glass
Color	
Color wheel	6 color filters+open ,bidirectional flow effect
CMY / CTO	CMY + CTO for linear infinity color mixing
Electrical	
Power input, nominal	AC 100-240V - 50/60Hz
Max. Power consumption	710W
Power supply unit	wide range electronic
Main fuse	250V/15A
Control and programming	
Control channels (DMX)	19/17/25
Protocol	DMX-512 RDM
Display	OLED display
16-bit control 16bit	Dimmer, colors, CTO ,focus, zoom, rotating gobo wheel positioning,
Physical / Installation	
Weight	30 kg (66.14lbs.)
IP rating	IP66
Material	Aluminum, copper, steel, plastic, iron
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 (49.2ft.)
Dynamic effects	
Tilt movement	260 °
Strobe	1-25Hz, strobe randomly, pulse randomly, strobe synchronously and asynchronously
Dimmer	0-100%, electronic linear dimming
Zoom	Motorized
Built-in macros	CMY,color
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 , Active fan
Connections	
AC power	self-contain plug
DMX data input/output	Chassis 3-pin (waterproof)
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	