

<b>GTD™ F3 N Beam Specifications</b>	
Features are subject to change without any prior written notice.	
<b>Optical</b>	
Light source	LE sheet MSD Platinum Flex 300S
Expected average lifetime	6000hours
Beam angle	Zoom range 2°
Focus	Variable range, from 5m to infinity
Prism	one tip 8-facet prism,one tip 16-facet prism;can control the effect independently;2 prism combination can produce 24 prism effect
Ballast	Electronic
<b>Photometric</b>	
Total Output (Lumen)	12000 lumens
Color temperature	7200K
CRI	≥80Ra
<b>Gobo</b>	
Static gobo wheel	12 gobos +open, variable speed
<b>Color</b>	
Color wheel	14 gobos +open, linear color shifing,split color and "Rainbow effect"
<b>Electrical</b>	
Power input, nominal	AC 200-240V - 50/60Hz
Max. Power consumption	580W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/6.3A
<b>Control and programming</b>	
Control channels (DMX)	15/13/17
Protocol	DMX-512 RDM
Display	Graphic LCD backlit
16-bit control	Dimmer, colors, focus, zoom, pan/tilt, gobo indexing & rotation
<b>Physical / Installation</b>	
Weight	26kg ( 57 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 (1.6 ft.)
Minimum distance to illuminated surfaces	15 mtr (49.21ft.)
<b>Dynamic effects</b>	
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
<b>Thermal</b>	
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
<b>Connections</b>	
AC power	4.92 ft. (1.5m) cable with water proof plugs
DMX data input/output	4.92 ft. (1.5m) cable with 3-pin XLR (in/out)
<b>Certification and Safety</b>	
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
<b>Included items</b>	
User manual	
4.92 ft. (1.5m) cable with water proof plug	
2 x G-clamp, for Ø42-52mm, Max. 200 kg	
<b>Notes</b>	
Sleep mode	
Automatic energy saving mode	