

GTD™ F3 II BSW Specifications	
Features are subject to change without any prior written notice.	
Optical	
Light source	PHILIPS MSD Platinum Flex 300S
Expected average lifetime	6000 hours
Beam angle	BEAM 0°~2.5°/ SPOT 3°~ 43°/ WASH 4°~ 45°
Focus	with precision HD Glass lens, electronic linear focus clearly
Prism	1 sixteen-prism, double opposite mirror
Frost	1-independent frost effect
Ballast	Electronic
Animation effect	
Photometric	
Total Output (Lumen)	16000 lumens
Color temperature	7200K
CRI	≥ 80
Gobo	
Rotating gobo	8 interchangeable gobos , CW/CCW rotation, variable speed
Static gobo wheel	6 gobos + open, variable speed
Gobo outside diameter	14.4mm
Max. Image diameter	6mm
Max. Thickness	0.5mm (Metal)
Glass/Metal gobo	Metal
Color	
Color wheel	11 color filters+open,linear adjustment function, "Rainbow effect" in both directions
CMY / CTO	/
Electrical	
Power input, nominal	AC 200-240V - 50/60Hz
Max. Power consumption	570W
Power supply unit	narrow range electronic SMPS
Main fuse	6.3A
Control and programming	
Control channels (DMX)	19/16/22
Protocol	DMX-512 RDM
Display	LCD display
16-bit control16 bit	Dimmer, focus, zoom, pan/tilt
Physical / Installation	
Weight	28kg (61.73lbs.)
IP rating	IP66
Material	Aluminum, copper, steel, plastic,iron
Mounting points	4 fixed folding lamp hook + 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	
Pan/Tilt movement	540° / 270°
Strobe	1-25Hz, strobe randomly, pulse randomly, strobe synchronously and asynchronously
Dimmer	0-100%, mechanical linear dimming
Zoom	Motorized
Built-in macros	/
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	Active fan
Connections	
AC power	Self-contained power cord
DMX data input/output	Chassis 3-pin
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	
1.5m*2.5mm² connect blue plug	
Hanging integrated folding lamp.	
Notes	
Sleep mode	
Automatic energy saving mode	