

GTD™ F5 II BSW Specifications

Features are subject to change without any prior written notice.

Optical

Light source	PHILIPS 550W MSD Platinum 25 R / OSRAM SIRIUS HRI 550W XL
Expected average lifetime	1500 hours
Beam angle	BEAM 1.7° / SPOT 1.7° -26° / WASH 3.4° -38°
Focus	High-precision glass lenses, electronic linear HD focus
Prism	one tip 8-facet prism, one symmetric prism;can control the effect independently,2 prism combination can produce concentric circle effect
Frost	1-independent frost effect
Ballast	Electronic
Animation effect	

Photometric

Total Output (Lumen)	13000 lumens
Color temperature	7800K
CRI	≥ 85

Gobo

Rotating gobo	8 interchangeable gobos , CW/CCW rotation, variable speed
Static gobo wheel	13 gobos + open, variable speed
Gobo outside diameter	16.4mm
Max. Image diameter	7mm
Max. Thickness	1.5mm (Glass)
Glass/Metal gobo	Glass

Color

Color wheel	2 static color wheels including 12 filters, linear color shifting, split color and "Rainbow effect"
CMY / CTO	CMY + CTO for linear infinity color mixing

Electrical

Power input, nominal	AC 100-240V - 50/60Hz
Max. Power consumption	830W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/10A

Control and programming

Control channels (DMX)	27/25/35
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,

Physical / Installation

Weight	46 kg (101 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 (1.64ft.)
Minimum distance to illuminated surfaces	15 mtr (49.2ft.)

Dynamic effects

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
Built-in macros	prism,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, temperature controls fan heat dissipation intelligently
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	