

GTD™ 1500P II Profile Specifications

Features are subject to change without any prior written notice.

Optical

Light source	OSRAM SHARXS HTI 1500 W/D7/60
Expected average lifetime	750 hours
Beam angle	Zoom range 12° - 52°
Focus	Variable range, from 2m to infinity
Prism	3-facet prism, CW/CCW rotation, variable speed
Ballast	Electronic

Photometric

Total Output (Lumen)	16000 lumens
Color temperature	6000K

Gobo

Rotating gobo	5 interchangeable gobos + open, indexing, CW/CCW rotation, variable speed
Static gobo wheel	7 gobos + open, CW/CCW rotation, variable speed
Gobo outside diameter	33mm
Max. Image diameter	27mm
Max. Thickness	0.5mm (Metal)/1.0mm (Glass)
Glass/Metal gobo	Glass/Metal

Color

Color wheel	7 colors + open, split color, CW/CCW rotation, variable speed
CMY / CTO	CMY + CTO for linear infinity color mixing

Electrical

Power input, nominal	AC 200-240V - 50/60Hz
Max. Power consumption	2100 W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/15A

Control and programming

Control channels (DMX)	35/32/51
Protocol	DMX-512
Display	Graphic LCD backlit
16-bit control	Dimmer, C,M,Y colors, CTO, blade, framing rotation, focus, zoom, pan/tilt, gobo indexing & rotation, rotating gobo wheel positioning

Physical / Installation

Weight	63 kg (138.9 lbs.)
IP rating	IP45
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 ° /230 °
Iris	5-100% high speed, with built-in macros
Strobe	1-20Hz, synchronized, pulse effects

Dimmer	0-100%, 16-bit, mechanical dimming
Zoom	Motorized
Built-in macros	Color, Iris
Framing	Rotating module +/- 45 ° , 4 shutter blades, full crossover of each blade, angle of each blade +/- 45 °
Thermal	
Operating range	14 ° F - 113 ° F (-10 ° C - +45 ° C)
Startup range	5 ° F - 113 ° F (-15 ° C - +45 ° C)
Storage range	-40 ° F - 140 ° F (-40 ° C - +60 ° C)
Cooling	Active fan
Humidity	≤ 98%
Connections	
AC power	3.28 ft. (1m) cable with water proof plugs
DMX data input/output	2 x 3.28 ft. (1m) cable with 5-pin Neutrik IP65 XLR plugs (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
Safety	EN 60598-2-17:1989/A2:1991
Included items	
User manual	
4.92 ft. (1.5m) cable with water proof plug	
2 x G-clamp, for Ø42-52mm, Max. 200 kg	
Order information	
8105030101 - 1 x 1500P II Profile, in single flightcase	
8105030102 - 1 x 1500P II Profile, in single cardboard box	
8105030103 - 1 x 1500P II Profile, customized	
Accessories	
1306010004 - OSRAM SHARXS HTI 1500 W/D7/60	
1503030237 - Flight case, single for 1200/1500 series	
5198020104 - G-clamp with 1/4-turn fasteners, for Ø42-52mm, Max. 200 kg	
Notes	
Sleep mode	
Automatic energy saving mode	