

GTD™ 1500P II Beam Specifications

Features are subject to change without any prior written notice.

Optical

Light source	OSRAM Lok-it! HTI 1500 W/60/P50
Expected average lifetime	750 hours
Beam angle	5° (zoom range 8° - 10° with frost)
Focus	Variable range, from 2m to infinity
Prism	3-facet prism, CW/CCW rotation, variable speed
Frost	On/Off
Ballast	Electronic

Photometric

Total Output (Lumen)	24800 lumens
Color temperature	6000K

Gobo

Rotating gobo	6 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	22mm
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	1890W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/15A

Control and programming

Control channels (DMX)	25/23/31
Protocol	DMX-512
Display	Graphic LCD backlit
16-bit control	Dimmer, C,M,Y colors, CTO, focus, frost, zoom, pan/tilt, gobo indexing & rotation, rotating gobo wheel positioning

Physical / Installation

Weight	56 kg (123.5 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
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	≤ 85%
Connections	
AC power	3.28 ft. (1m) cable with water proof plugs (in/out)
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	
8103030201 - 1 x 1500P II Beam, in single flightcase	
8103030202 - 1 x 1500P II Beam, in single cardboard box	
8103030203 - 1 x 1500P II Beam, customized	
Accessories	
1306010003 - OSRAM Lok-it! HTI 1500 W/60/P50 VS1	
1503030237 - Flight case, single for 1500P Beam series	
5198020104 - G-clamp with 1/4-turn fasteners, for Ø42-52mm, Max. 200 kg	
Notes	
Sleep mode	
Automatic energy saving mode	