

GTD™ 1500 N Profile Specifications	
Features are subject to change without any prior written notice.	
Optical	
Light source	OSRAM SharXS HTI 1500 W/D7/60 (OSRAM SharXS 1500W Brilliant optional)
Expected average lifetime	750 hours
Beam angle	Zoom range 10° - 60°
Focus	Variable range, from 2m to infinity
Frost	On/Off
Prism	3-facet prism, CW/CCW rotation, variable speed
Ballast	Electronic
Photometric	
Total Output (Lumen)	25000 lumens
Color temperature	2700K - 6000K
CRI	≥ 90
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	1910W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/15A
Control and programming	
Control channels (DMX)	51/35/32
Protocol	DMX-512
Display	Graphic LCD backlit
16-bit control	Dimmer, C,M,Y colors, Pan/tilt, CTO, blade, framing rotation, focus, zoom, gobo indexing & rotation, rotating gobo wheel positioning
Physical / Installation	
Weight	48 kg (105.8 lbs.)
IP rating	IP20
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	3 mtr (9.8ft.)
Dynamic effects	
Pan/Tilt movement	540 ° /270 °

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	≤ 85%
Connections	
AC power	Neutrik powerCon
DMX data input/output	Chassis 3-pin & 5-pin Neutrik 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
Safety	EN 60598-2-17:1989/A2:1991
Notes	
Sleep mode	
Automatic energy saving mode	
Included items	
User manual	
4.92 ft. (1.5m) cable with Neutrik PowerCon	
2 x G-clamp, for Ø42-52mm, Max. 200 kg	
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Automatic energy saving mode	

