

GTD™ 1400 N Profile Specifications	
Features are subject to change without any prior written notice.	
Optical	
Light source	OSRAM Lok-it! 1400/PS Brilliant
Expected average lifetime	750 hours
Beam angle	Zoom range 5° - 55°
Focus	Variable range, from 8m to infinity
Prism	3-facet prism, CW/CCW rotation, variable speed
Frost	On/Off
Ballast	Electronic
Animation effect	Aluminium animation wheel, used alone or in combination with gobos, rotating in both directions at variable speed
Photometric	
Total Output (Lumen)	35000 lumens
Color temperature	2700K - 6000K
CRI	≥ 96
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	36mm
Max. Image diameter	26mm
Max. Thickness	2.6mm (Glass)
Glass/Metal gobo	Glass
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	1660W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/15A
Control and programming	
Control channels (DMX)	37/34/54
Protocol	DMX-512, RDM
Display	Graphic LCD backlit
16-bit control	Dimmer, C,M,Y colors, CTO, blade, framing rotation, focus, zoom, gobo indexing & rotation, rotating gobo wheel positioning
32-bit control	Pan/tilt
Physical / Installation	
Weight	46 kg (101.4 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	5 mtr (16.4ft.)
Dynamic effects	
Pan/Tilt movement	540 ° /270 °
Iris	5-100% high speed, with built-in macros
Strobe	1-25Hz, 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	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
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
Included items	
User manual	
4.92 ft. (1.5m) cable with Neutrik PowerCon	
2 x G-clamp, for Ø42-52mm, Max. 200 kg	
Notes	
Sleep mode	
Automatic energy saving mode	