

**GTD™ 1400 II Spot 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 5m 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)	33600 lumens
Color temperature	5600K
CRI	≥ 92

**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)/5.0mm (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	1790W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/15A

**Control and programming**

Control channels (DMX)	37/34/54
Protocol	DMX-512, RDM, and ArtNet optional
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	42 kg (92.6 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	1-20Hz, 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 °
<b>Thermal</b>	
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%
<b>Connections</b>	
AC power	Neutrik powerCon
DMX data input/output	Chassis 3-pin & 5-pin Neutrik XLR (in/out)
<b>Certification and Safety</b>	
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
<b>Included items</b>	
User manual	
4.92 ft. (1.5m) cable with Neutrik PowerCon	
2 x G-clamp, for Ø42-52mm, Max. 200 kg	
<b>Notes</b>	
Sleep mode	
Automatic energy saving mode	