TD™ 371 Beam Specifications	
Features are subject to change without any prior written notice.	
Optical	
Light source	OSRAM SIRIUS HRI 371W
Expected average lifetime	1500 hours
Beam angle	0° - 2.5°
Focus	Variable range, from 15m to infinity
Prism wheel 1	3 prisms, CW/CCW rotation, variable speed
Prism wheel 2	3 prisms, CW/CCW rotation, variable speed
Frost	On/Off
Ballast	Electronic
Photometric	
Total Output (Lumen)	14030 lumens
Color temperature	7000K
Gobo	
Rotating gobo	12 interchangeable gobos + open, indexing, CW/CCW rotation, variable speed
Static gobo wheel	15 gobos + open, CW/CCW rotation, variable speed
Gobo outside diameter	11.9mm
Max. Image diameter	6mm
Max. Thickness	0.5mm (Metal)
Glass/Metal gobo	Metal
Color	
Color wheel	14 colors + open, split color, CW/CCW rotation, variable speed
Electrical	
Power input, nominal	AC 100-240V - 50/60Hz
Max. Power consumption	520W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/6.3A
Control and programming	
Control channels (DMX)	18/15/20
Protocol	DMX-512, RDM
Display	Graphic LCD backlit
16-bit control	Dimmer, focus, pan/tilt, gobo indexing & rotation, rotating gobo wheel positioning
Physical / Installation	
Weight	24 kg (52.9 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	15 mtr (49.2ft.)
Dynamic effects	
Pan/Tilt movement	540 ˚ / 270 ˚
Strobe	1-25Hz, synchronized, pulse effects

Dimmer	0-100%, 16-bit, mechanical dimming
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 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	