

GTD™ 1400 II WASH Specifications

Features are subject to change without any prior written notice.

Optical

Light source	OSRAM 1400/PS Brilliant
Expected average lifetime	750 hours
Beam angle	Zoom range 5°/ 10°— 30°/ 65°
Ballast	Electronic

Photometric

Total Output (Lumen)	29283 lumens narrow/38175 lumens wide
Color temperature	6000K-2700K

Color

Color wheel	2 wheels including 12 interchangeable gobos + open,,linear color shifing,split color and "Rainbow effect"
CMY / CTO	CMY + CTO for linear infinity color mixing

Electrical

Power input, nominal	AC 200-240V - 50/60Hz
Max. Power consumption	1814W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/15A

Control and programming

Control channels (DMX)	16/14/22
Protocol	DMX-512, RDM
Display	Graphic LCD backlit
16-bit control	Dimmer, C,M,Y colors, CTO, zoom, pan/tilt

Physical / Installation

Weight	39kg (86 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 °
Strobe	1-25Hz high speed strobe, pulse strobe, synchronous and asynchronous strobe
Dimmer	0-100%, mechanical dimming
Zoom	Motorized

Built-in macros	Color
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,GB/T 17743-2007, GB 17625.1-2012
Safety	EN 60598-2-17:1989/A2:1991,GB 7000.1-2015, GB 7000.217-2008
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	