

**GTD™ LM330 II BSW Specifications**

Features are subject to change without any prior written notice.

**Optical**

Light source	LED 330W
Expected average lifetime	20000H
Beam angle	4~43.6
Color temperature	6500K
Focus	High-precision glass lenses, electronic linear HD focus
Prism	one 4-facet prism
Frost	1-independent frost effect,the light spot is soft and natural after softening

**Photometric**

Total Output (Lumen)	16000lm
CTO Color temperature	2700K~6500K
CRI	Ra ≥70 (optional ≥90)

**Gobo**

Rotating gobo	7 interchangeable gobos ; CW/CCW rotation, variable speed
Static gobo wheel	7 gobos + open,CW/CCW rotation, variable speed
Gobo outside diameter	23mm
Max. Image diameter	16mm
Max. Thickness	1.1mm (Glass)
Glass/Metal gobo	Glass

**Color**

Color wheel	9 colors + open, linear adjustment function,"Rainbow effect" in both directions
CMY / CTO	CMY + CTO for linear infinity color mixing.

**Electrical**

Power input, nominal	AC 100-240V - 50/60Hz
Max. Power consumption	512W
Power supply unit	wide range electronic SMPS
Main fuse	6.3A

**Control and programming**

Control channels (DMX)	23/20/30
Protocol	DMX-512 RDM
Display	LCD
16-bit control	Dimmer, focus, zoom, gobo indexing & rotation, rotating gobo wheel positioning,Pan/tilt

**Physical / Installation**

Weight	22.6 kg (49.8 lbs.)
IP rating	IP20
Material	Aluminum, copper, steel, plastic
Mounting points	fixed folding lamp hook + 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, strobe randomly, pulse randomly, strobe synchronously and asynchronously
Dimmer	0-100%, electronic linear dimming
Zoom	Motorized
Built-in macros	Color, strobe
Framing	\

**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	seetronic power connector(input/output)
DMX data input/output	Chassis 3-pin 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 7000.217-200811

**Included items**

User manual	
4.92 ft. (1.5m) cable with seetronic power connector	
1 x G-clamp	

**Notes**

Sleep mode	
Automatic energy saving mode	