HALLEY H450
DATA SHEET

TRITON BLUE

GENERAL INFO

Brand	Triton Blue
Model Name	Halley H450
Code Number	10297862
EAN Number	7427254442852

LIGHT SOURCE

Source	450W White LED module
CCT	6500K
Luminous Flux	21000Lm
Lux	26000lux@10M
Source Life Expectancy	More than 20000H
Optical aperture degrees	16mm

OPTICS

Zoom	4° to 53°
Lens Diameter	133mm
Lens Type	Optical glass
Focus	Motorized focus

COLOUR SYSTEM

Colour Mixing	CMY infinite color mixing
CCT	CTO color temperature linear adjustment(3000K-6500K)
Colour Wheel	5 basic color filter+CRI+white

DYNAMIC EFFECTS

Animation Wheel	One WATER effects wheel
Rotation Gobos	7 glass patterns + white circle, pluggable and replaceable
Gobo Size	Outer diameter is 22.9mm Inner diameter is 15mm
Circular Prism	4-Facet prism
Frost	1°light frost

NOISE LEVEL

SLN Fan Mode	30DB
Auto Fan Mode	42DB
Theatre Fan Mode	38DB
Constant Fan Mode	46DB

CONTROL

Protocols	DMX512, RDM, ArtNet
DMX Channels	33CH, 36CH
RDM	5pin XLR input and output
Display	LCD liquid crystal screen
Firmware Upgrade	Software upgrade via USB or DMX interface

ELECTRONICS

Dimmer	Electronic dimming, 0-100% linear dimming, uniform light spot
Dimmer Curves	Linear dimming SQUARE 1/SQUARE 2/S-CURVE
Strobe / Shutter	Electronic strobe, 1-25 times/second
Display Battery	NI-MH battery
Operating Temperature	0°C~40°C
Led Control	LED refresh rate: 1000Hz~25KHz

ELECTRICAL

Mains Power Supply	AC 100-240V ~ 50/60Hz
Max Power Consumption	520W
Output (at 230v)	520W
Power Factor	0.98
Inrush Current	5.2A/110V; 2.6A/220V

PHYSICAL

IP Rating	IP20
Cooling	By fan
Suspension and Fixing	Foldable light hook
Pan / Tilt Lock	Only Tilt lock
Signal Connection	Locking 5 pin XLR IN/ OUT NEUTRIK
Data Connection	Five-core signal input/ output NEUTRIK
Power Connection	NEUTRIK RJ45
Weight	26.3kg
Dimensions Master Carton	495*365*755mm
QTY Master Carton	1 in 1
Working temperature range	0°C~40°C

BODY

Hardware on-board	Aluminum and steel structure with plastic covers
Pan	540°
Tilt	270°
Pan/Tilt Resolution	X axis: 540° 8bit /16 bit precision scanning
	Y axis: 270° 8bit /16 bit precision scanning
Body	Engineering plastic PA66 housing
Body Colour	Black

ACCESSORIES

Accessories Included	User manual, Warranty card, Certificate of conformity, Bracket, PowerCOM, DMX cable, Safety cord
Accessories Optional	Halley H450 Flightcase

CERTIFICATIONS / APPROVALS

Certifications	CE, RoHs

ACCESSORIES

HALLEY H450 FLIGHTCASE