

Photometrics	
LED expected lifetime	50.000 hours
Lightsource	400W RGBALC
Type of optical system	Fresnel lens 6" with manual zoom
LED PWM Frequency	selectable 800Hz, 1.200Hz, 2.000Hz, 3.600Hz, 12kHz, 25kHz
Beam angles @ narrow (50%)	9,2°
Maximum Field angles @ narrow (10%)	18,5°
Beam angles @ wide (50%)	60,9°
Maximum Field angles @ wide (10%)	78,5°
Color temperature range	2000-10.000K
CRI/Ra	up to 98
TLCI	up to 99
Luminous flux @ 5600K (High CRI) narrow / wide	3376 lm / 12158 lm
illuminance Lux @ 5m / 16,4ft (@ 5600K High CRI) narrow / wide	3301 lx / 551 lx
Efficacy @ Full (max)	29,71 lm/W
Dimensions & Weight	
IP class	IP65
IK class	IK08
Body material	Aluminum, Nylon
Lens material	Plastic
Net dimensions incl.Yoke mm (w x h x d)	320 x 405 x 370 mm
Net dimensions incl. Yoke inches (w x h x d)	12,59 x 15,94 x 14,57 inch
Net dimensions without Yoke mm (w x h x d)	238,5 x 276 x 370 mm
Net dimensions without. Yoke inches (w x h x d)	9,39 x 10,97 x 14,57 inch
Net weight (without Barndoors)	9kg / 19,84lbs
Net weight (including Barndoors)	10,5kg / 23,15lbs
Thermal Characteristics	
Cooling	Active, Heatpipe-System, Temperature-regulated
Humidity (max.)	95%
Temperature range, AC Operating	-40°C to 45°C
Temperature range, Start-Up AC Operating	-20° to 45°C
Temperature range, Storage AC only	-40°C to 80°C
Temperature range, Battery Operating	-20° to 40°C
Temperature range, Start-Up Battery Operating	-20° to 40°C
Temperature range, Storage Battery	-10°C to 25°C
Temperature range, Charging	0°C to 40°C
Thermal Protection	Automatic overtemperature protection

Electrical Data	
Operating Voltage	100 – 240V 50/60Hz
Electrical protection	Overload protection with automatic recover
Power Max.	401W @ 230V / 414W @ 100V
Power Linking	5 units @ 230V / 2 units @ 100V
Power Factor	Pf 1,0 @ 100V / Pf 0,98 @ 230V
Standby Power	9,8W
Power Thru max. @ 100V	7A (ETL) / 10A
Power Thru max. @ 230V	10A (ETL) / 13A
Power Supply Unit	Inbuilt auto-ranging electronic switch-mode
Included / optional	
Included items	8-way Barndoor, 2m Power Cable
Optional Accessories	Gel Frame, Grids (Double and Single), PO Yoke
Color options	Black – RAL 9004 (Standard) Custom color – any RAL (on request)
Operator & Controller	
DMX channels	1CH Quick, 4CH CCT, 7CH CCT, 6CH RGB, 10CH RGB, 18CH RGB, 12CH DIRECT, 14CH DIRECT, 21CH DIRECT, 6CH HSI, 12CH HSI
DMX modes	11
Protocol	USITT DMX512A RDM ANSI E1.20 optional: CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S optional: Bluetooth (Low Energy) KLSTR technology ready
Setting and addressing	TFT Display RDM ANSI E1.20 Near Field Control (NFC)
Standalone mode	Auto Program, Color Macro, Quick Color, Tunable White, User Color
Wireless DMX & Bluetooth	optional: Lumen Radio transmitt & receive function (CRMX)
indicator	TFT display
controls	8 backlighted controls
Strobe	0-30Hz
DMX I/O	IP65 XLR 5-pin male/female
Power In	TRUE1 compatible input & link-thru sockets
USB Firmware Update	IP65 USB-C socket / USB update box
Installation	
Orientation	Any
Rigging possibilities	hanging direct
Safety features	1x safety eye
Minimum distance from flammable materials	0,3 meters (11,8 inch)