



Key Facts

- Powerful diffuse double strobe line
- 10° washlight for long distances
- Excellent light quality based on X5 Platform and iQ.Gamut technology
- weatherproof according to IP65
- Vertical or horizontal alignment system

Technical Data* (1/2)

LIGHT SOURCE

Light Source Type	120x White LED 18x 40 W RGBL LED
TLCI Wash	90 @ 6,500 K 75 @ 3,200 K
TM-30-15 (Rf/Rg) Wash	87/105 @ 6,500 K 85/110 @ 3,200 K
Duv Wash	perfect white point match low Duv values

Magenta/Green-Shift	yes
Tungsten Simulation	8 selectable curves
Pattern Effects	50 dynamic pattern macros with special effects
Color Mix Priority	different Layer Priority settings
Dimmer	0 – 100%, 16 bit
Flash Rate / Intensity	Strobe to continuous open,
Effects Speed	different Intensity Effect speeds
Intensity Effects	wide range of intensity effects

OPTICAL SYSTEM

Total Output	Wash up to 18,700 lm Strobe up to 66,400 lm Strobe+Wash up to 85,100 lm
Beam Angle (without filter)	Strobe: 140°/45° Field Angle Wash: 10° Beam Angle

CONTROL AND PROGRAMMING

DMX channels	M1: 21 / M2: 50 / M3: 58 / M4: 113 / M5: 80 / M6: 92 / M7: 53
Control Modes	7
Control Protocols	DMX (USITT DMX512-A), RDM (ANSI/ESTA E1.20), Art-Net, sACN, GLP iQ.Mesh, Lumenradio CRMX @ FPO (optional)
Manual Tilt Movement Angle	180°
High-Res Channels	Dimmer, Colormix
Color Mix Modes	RGB, RGBL, xy
White Points	6,500 K (Default); 8,000 K; 5,600 K; 4,200 K; 3,200 K
iQ.Gamut	Full, Rec.709, Rec.2020
Dimming Curves	Linear, Soft, S-Curve

DYNAMIC EFFECTS

Color mixing	RGB, RGBL, xy
Color Wheel	virtual, 64 LEE referenced colors
CTC	2,500 – 10,000 K
CQC	High Output (HO), High Quality (HQ), Desaturation

* Preliminary Data.
Subject to change.

01/2023

Technical Data* (2/2)

Power Modes	Dynamic (Default), Max Strobe, Max Wash, Balanced	thermoplastic, Aluminium, Steel Metal Plates
Flash Style	Normal, Xenon	IP 65
Duration Control	Normal, Percentage	Tiltable Bracelet, Alignment System, 4 Screw Threads for installation of external accessories, same vertical pixelpitch (Wash)
Fan Modes	Regulated (Default), High, Medium, Low, Off	
Subfixture Mode	Normal, independent	
PWM	Optimal, High 1, High 2, Max	
No-Signal	Blackout, Hold, Houselight, Stand Alone Scene	
Hibernation	yes	
Setting and addressing	Control panel with backlit graphic display, 4 Button Menu Navigation, DMX, RDM, iQ.Service App, integrated Webinterface	
Others	1 Scene Stand Alone, Art-Net/sACN Node, Data Conversion, GLP iQ.Mesh, FPO Port (Flexible Protocol Option), SW Fixture2Fixture Push	
Firmware Update	DMX Link via DProg, internal Webinterface, GLP iQ.Mesh, Fixture2Fixture Push	

CONNECTIONS

Power connection	Neutrik powerCON TRUE1 In / Out
Signal connection	Neutrik Top Series XLR 5-Pin In / Out Neutrik Top Series etherCON port A & B (failsafe)

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 VAC nominal, 50/60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Fuse	T16A 250V 6x32mm
Max. number of products per current line	1 @ 100 – 120 V, 60 Hz 2 @ 200 – 240 V, 50 Hz
Max. Power (@ 230 V)	1,100 W, 11.7 A, PF 1.00
Idle Power (@ 230 V)	50 W

THERMAL SPECIFICATIONS

Cooling Type	Combined air forced and convection cooling
Temperature range, Operating	5 °C / 40 °F to 45 °C / 115 °F
Thermal Protection	Automatic overtemperature protection
Total heat dissipation (calculated, +/- 10%)	3,760 BTU/h

INSTALLATION

Mounting	1 pair of 1/4-turn locks at bracket, 3x 13mm hole for rigging clamp, 4x hanging eyelets, Safety Cable attachment point
Orientation	any
Location	non-permanent outdoor, permanent indoor

CONSTRUCTION

Housing Color	Black
Housing Material	High-impact flame-resistant

PROTECTION RATING CONSTRUCTION FEATURES

DIMENSIONS & WEIGHT

Height (bracket straight up)	361 mm / 14.21 in
Height (bracket vertical)	300 mm / 11.8 in
Width (across yoke)	400 mm / 15.75 in
Depth with filter frame (bracket straight up)	206.3 mm / 8.12 in
min. center-to-center distance	>400 mm / >15.748 in >300 mm / >11.811 in
Weight (netto)	22.5 kg / 49.6 lbs

INCLUDED ITEMS

1x GLP XDC1 IP Hybrid
2x Ball Locking Pin
1x Safety Guide
1x powerCON True1 power cable

OPTIONAL ACCESSORIES

XDC Floorstand
XDC1 IP Hybrid Filter Frame
XDC1 IP Filter A, narrow
XDC1 IP Filter B, medium
XDC1 IP Filter C, wide

ART. NO. AND INFO

787030
787015
787016, for 18° Beam Angle
797017, for 28° Beam Angle
787018, for 35° Beam Angle

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