TMYN

Key Facts

- ○ LED Wash with 9x 40W RGBL LED, up to 4,060 lm, CRI 85+
- ○ Strobe Line with 36x 17W White Strobe LEDs, up to 22,800 lm, 25.7 kcd
- ○ Color Plate with 480 RGBW LEDs, up to 12,400 lm, 4.68 kcd
- ○ IP65
- ○ low weight of just 16 kg

Technical Data (1/2)*

LIGHT SOURCE

LED Wash

Type	RGBL
Count	3x3 lenses / pixel, 9 lenses total
Power	per pixel: 40 W | total: 360 W

LED COLOR PLATE

Type	RGBW
Count	480 LEDs in 24 segments

LED BEAM LINE

Type	White light
Count	36 LEDs in 6 segments
Power	per pixel: 17 W | total: 600 W

OPTICAL SYSTEM LED WASH

Total Output	up to 4,060 lm
Min. Zoom	4°
Max. Zoom	53°
Aperture Size	180 x 180 mm / 7.08 x 7.08 in
Peak Luminous Intensity	up to 575 kcd

LED COLOR PLATE

Total Output	up to 12,400 lm
Light distribution angles	beam angle: 110° field angle: 150°
Aperture Size	180 x 180 mm / 7.08 x 7.08 in
Peak Luminous Intensity	up to 4.68 kcd

LED STROBE LINE

Total Output	up to 22,800 lm
Light distribution angles	beam angle: 80° x 54° field angle: 150° x 63°
Aperture Size	180 x 22 mm / 7.08 x 0.86 in
Peak Luminous Intensity	up to 25.7 kcd

DYNAMIC EFFECTS

Dimmer	0 – 100%, 16 bit
Shutter Effects	Pan | Tilt | Zoom | Dual layer with dynamic pattern effects
Zoom Resolution	8 bit

MOVEMENT

Pan	360° continuous, 16 bit
Tilt	360° continuous, 16 bit

Technical Data (2/2)*

CONTROL & PROGRAMMING

DMX Channels	tbd
Control Modes	tbd
Protocols	DMX (USITT DMX512-A) | RDM (ANSI/ESTA E1.20) | Art-Net | sACN | GLP iQ.Mesh
High-Res Channels	Dimmer | Tilt | Colormix
Dimming Curves	Linear | Soft | S-Curve
Fan Modes	Regulated | High | Medium | Low
Setting and addressing	Control panel with backlit graphic display | 4 Button Menu Navigation | DMX | RDM | iQ.Mesh
Firmware Update	DMX Link via DProg | iQ.Mesh | iQ.Tool

CONNECTIONS

Power connection	PowerCON TRUE1 In/Out
Signal connection	XLR 5-Pin In/Out | 2x etherCON In/Out A & B (failsafe)

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power (230 V)	800 W

THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Thermal protection	automatic
Temperature range	-10 °C / 14 °F to 45 °C / 113 °F
Total heat dissipation	2,800 BTU/h

INSTALLATION

Mounting	2 pairs of 1/4-turn locks | 1x Safety cable attachment point
Orientation	Any
Location	Indoor | Outdoor

CONSTRUCTION

Housing Color	Black
Housing Material	High-impact flameresistant thermo-plastic | Aluminum | Steel Metal Plates | Glass
Protection Rating	IP65
Construction Features	Tilt-Lock-System | Base Handles | Accessory Screw Threads

DIMENSIONS & WEIGHT

Height (head straight up)	479 mm / 19 in
Height (head vertical)	468 mm / 18 in
Height leg	11.3 mm / 0.5 in.
Width across yoke	412 mm / 16.2 in
Depth (head straight up)	219 mm / 9 in
Weight netto	16 kg / 35 lbs

SHIPPING

Single fixture	Cardbox
Tourpack	6-way

ARTICLE NUMBERS

TWYN	7460
DRX Dual Sleeve	56806

* Preliminary Data. Subject to change.