SDJ

QPIX SERIES

QPix 360

QPix is a new series of led projectors with infinite applications, where the single pixel can move freely transforming geometric shapes into color, the only limit is the fantasy of lighting designers. QPix 360 challenges creativity by offering a circular shape, where colors and pixels can create unique light scenes. Its square design and its connection points located at the corners allow infinite ways of installation. Thanks to its very light black ABS frame designed to offer maximum camouflage in the dark, structures capable of fully integrating with all types of projectors can be created while working as luminous background shapes. A special "flat smoked diffuser" with which the rim is equipped increases the contrast making the light effects generated by the 144 powerful LED sources clearer and more visible. The setting and control is entrusted to the QPix 360 control Box which allows you to drive a maximum of 6 circles using the DMX protocol directly.

KEY FEATURES

Light source
• 144 SMD led RGB high efficiency (for each QPix 360)
• Led refresh frequency >400Hz flicker free

Optic system
• Viewing angle 120° x 120°
• Flat smoked diffuser (flat white diffuser on request)
• 24 sectors control (for each QPix 360)
• Pitch 16,6 mm

Color system
• RGB led source

Effects
• Individual control for each RGB sectors
• Linear dimmer
• Electronic strobe
• Color macro and sectors macro can be recalled by DMX

Control and programming
• 6 different DMX configuration available 4/7/18/108/432/436
• Proprietary signal control between QPix 360 (cable include)
• DMX control by QPix 360 BOX (sold separately)
• Each QPix 360 BOX control 6 pcs of QPix 360 maximum
• Master/Slave mode

Structure and cabinet
• ABS housing black color

• 4 Mounting points
• 2 steel connection ropes (included) for each QPix 360
• 1 multi ways kit connection (included) for each QPix 360
• 1 clamp mounting point for each QPix 360 Box
• 5-poles XLR IN/OUT on the QPix 360 (only for dedicated signal cable)
• 3-poles XLR IN/OUT on the QPix 360 Box for the DMX signal
• 5-poles XLR OUT on the QPix 360 Box (only for dedicated signal cable)
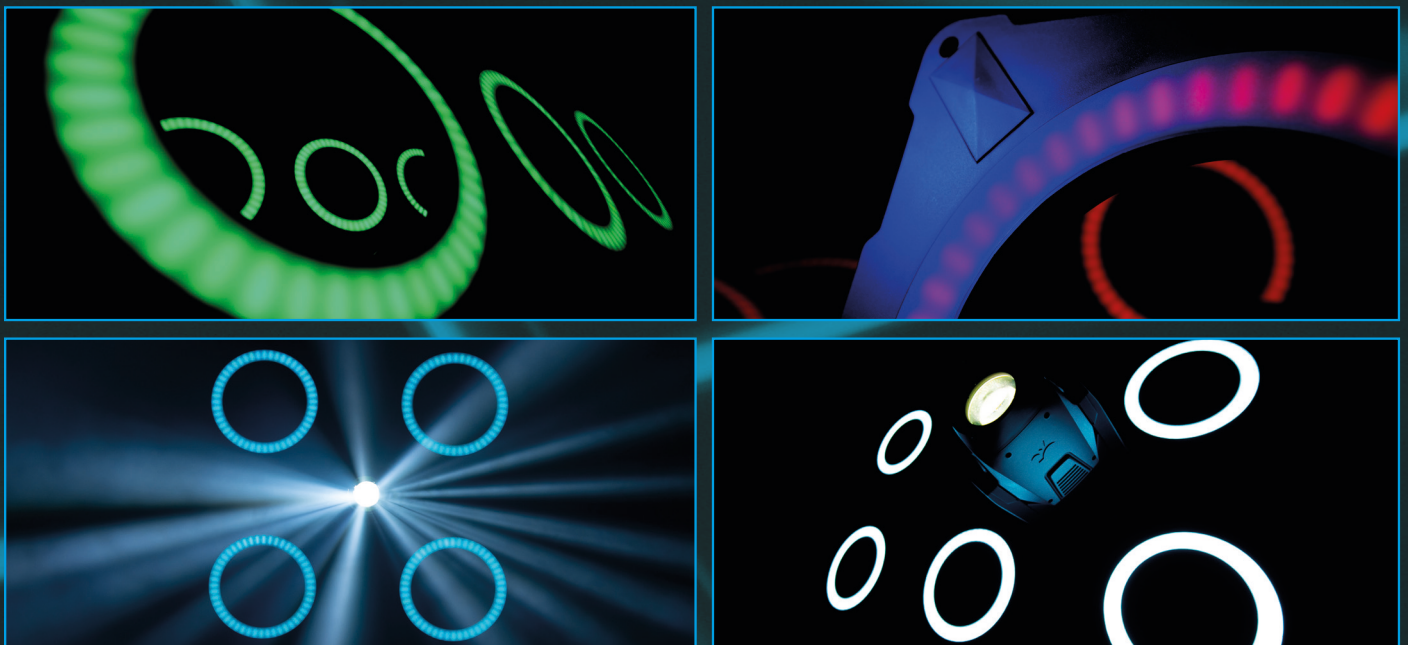• IP rating 20

Power supply
• Maximum power for the QPix 360: 28W
• Maximum power for the QPix 360 Box: 32W
• IN/OUT power connection with PowerCON on the QPix 360 Box
• 85cm signal cable 5-poles XLR (included inside each QPix 360/QPix 360 box)

Weight and dimensions
• QPix 360 weight: 0,6 kg
• QPix 360 Box: 1,6 kg
• QPix 360 sizes: 320x320x30 mm
• QPix 360 control Box sizes: 200x10x70 mm

Product codes
• SG QPIX360 (led circle)
• SG QPIXBARBOX (control BOX max. 16 pcs of QPix Bar)
• SG CASEQPIX360 (case for 6x QPix 360)

QPix Bar

QPix is a new series of led projectors with infinite applications, where the single pixel can move freely transforming geometric shapes into color, the only limit is the fantasy of lighting designers. QPix Bar is the linear element, its numerous connection accessories make it suitable for developing shapes of any kind and size. Its robust and light frame made entirely of black aluminum has been designed to offer maximum camouflage in the dark. The special "flat smoked diffuser" with which the bar is equipped increases the contrast making the light effects generated by the 40 powerful LED sources clearer and more visible. The whole system has been designed for maximum easy of use. The setting and control is entrusted to the QPix Bar control Box which allows you to drive a maximum of 16 bars offering two possibilities of control, DMX and ARTNet, protocol already on board the box.

KEY FEATURES

Light source
• 40 SMD5050 led RGB high efficiency (for each QPix Bar)
• Led refresh frequency >400Hz flicker free

Optic system
• Viewing angle 120° x 120°
• Flat smoked diffuser (flat white diffuser included)
• Pitch 25 mm

Color system
• RGB led source

Effects
• Control pixel to pixel
• Linear dimmer
• Electronic strobe
• Color macro and pixel macro can be recalled by DMX

Control and programming
• 5 different DMX configuration available 7/16/48/82/480
• Artnet configuration available 4x480
• Proprietary control signal between QPix Bar
• DMX/Artnet control by QPix Bar BOX (sold separately)
• Each QPix Bar Box control 16 pcs of QPix Bar divided into 4 outputs
• Master/Slave mode

Structure and cabinet
• Diecast aluminium housing black color

• Mounting points: single metal braket for suspension
• 1 linear connection KIT (included)
• 3 different connection KIT multi ways (sold separately)
• RJ45 IN/OUT connections on the QPix Bar
• 3/5 poles XLR IN/OUT on the QPix Bar BOX
• RJ45 EtherCON data connectors IN/OUT on the QPix Bar BOX
• 4 outputs RJ45 EtherCON connections on the QPix Bar BOX
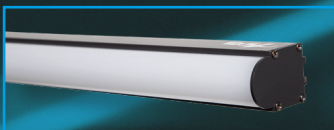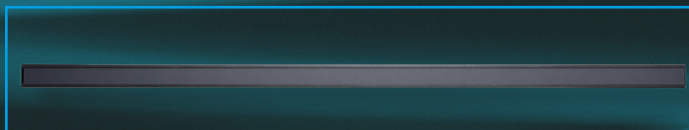• IP rating 20

Power supply
• QPix Bar is powered by QPix Bar BOX
• Maximum power 400W for the QPix Bar BOX (full power maximum 16 led bar)
• IN/OUT power connection with PowerCON on the QPix Bar Box

Power supply
• QPix Bar weight: 0,9 kg
• QPix Bar BOX: 4 kg
• QPix Bar sizes: 100x40x95 mm
• QPix Bar BOX sizes: 290x205x85 mm

Product codes
• SG QPIXBAR (led bar) • SG QPIXBARBOX (control BOX max. 16 pcs of QPix Bar)
• SG QPIXBARCK2 (connection KIT 2 way 90°) • SG QPIXBARCK3 (connection KIT 3 way T)
• SG QPIXBARCK4 (connection KIT 4 way) • SG QPIXBARCKV (connection KIT 2 way variable)
• SG QPIXBARBS (base for 2 vertical QPix Bar) • SG QPIXBARRWD (round white diffuser)
• SG CASEQPIXBAR (case for 16x QPix Bar)

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