QPIX
SERIES

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.

SG QPIXBAR

SG QPIXBAR2

SG QPIXBARBOX

KEY FEATURES

Light source
- 40 SMD5050 led RGB high efficiency (for each QPix Bar 100 cm)
- 20 SMD5050 led RGB high efficiency (for each QPix Bar 50 cm)
- Led refresh frequency >400Hz flicker free

Optic system
- Viewing angle 120° x 120°
- Flat smoked diffuser included
- Flat white diffuser included
- Round shape white diffuse (sold separately)
- 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
- Master/Slave mode

Control BOX
- DMX/Artnet control by QPix Bar BOX (sold separately)
- Signal cable CAT 6 UTP AVG24
- Each QPix Bar Box control 16 pcs of QPix Bar 100 cm divided into 4 outputs
- Each QPix Bar Box control 32 pcs of QPix Bar 50 cm divided into 4 outputs

QPix bar 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

Control box structure and cabinet
- 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
- IN/OUT power connection with PowerCON on the QPix Bar Box

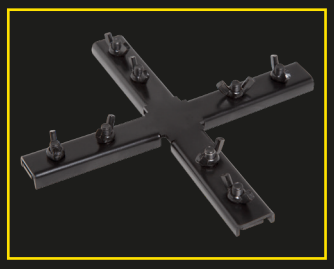
Weights and dimensions
- QPix Bar weight: 1,2 kg (SG QPIXBAR) - 0,8 kg (SG QPIXBAR2)
- QPix Bar BOX: 4 kg
- QPix Bar sizes: 100x40x95 mm (SG QPIBAR) - 50x40x95 mm (SG QPIBAR2)
- QPix Bar BOX sizes: 290x205x85 mm

Flat smoked diffuser **included**

CONNECTIONS KIT

- **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 for 100 cm bar)
- **SG QPIXBARRWD2** (round white diffuser for 50 cm bar)

Linear connection kit **included**



FLIGHTCASE

- **SG CASEQPIXBAR** (case for 16 x QPix Bar + 1 x QPix Bar Box Control)

SIGNAL CABLES

Cat. 6 UTP - PUR professional Cable, assembled with HIROSE TM21DP Series Shielded RJ45 plugs with plastic clip

- **CAT6UTPHLU01** - Length: 1 m.
- **CAT6UTPHLU02** - Length: 2 m.
- **CAT6UTPHLU03** - Length: 3 m.
- **CAT6UTPHLU10** - Length: 10 m.

Round white diffuser **not included**

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