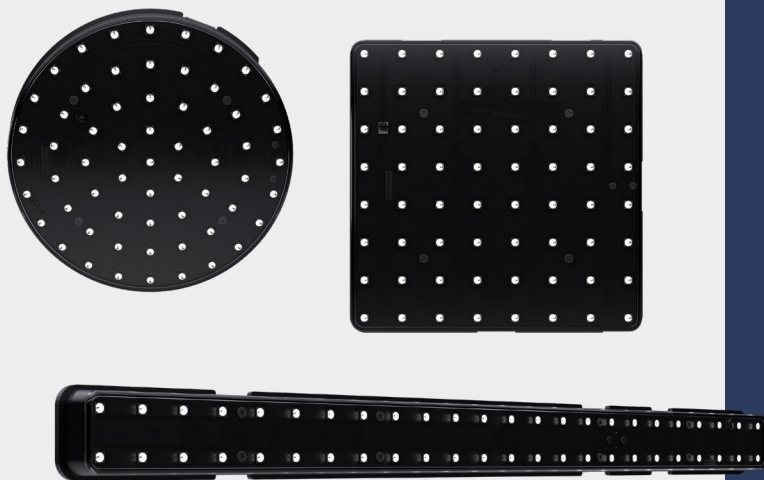


# NEXUS LIGHTS

## Shapes



### Key Facts

- Affordable and Innovative
- Versatile Applications
- Adaptable Designs
- Advanced App Control
- Future-Proof Technology
- Customizable Accessories

## NEXT GENERATION LED WASHLIGHT

The Nexus Lights – wireless, battery-powered RGBW LED panels with various shapes, designed for DJs, professional users, bars, weddings, and events. Equipped with individually controllable RGBW pixels, Nexus Lights enable precise pixel mapping and dynamic effect programming. Control is provided via the GLP iQ.Control app or Vision Control App for flexible and intuitive operation.

The robust IP65-rated housing offers magnetic mounting options as well as integrated suspension points for quick and secure installation. A built-in cable channel allows neat routing of up to five USB-C power cables for continuous operation. With the addition of the Nexus Bridge, fixtures can now be controlled wirelessly via DMX.

Nexus Lights combines innovative technology and modular designs – ideal for demanding lighting applications and creative installations.

### Technical Data (1/2)

#### LIGHT SOURCE

Type	RGBW LED
Count	
Nexus Square	64 pixels
Nexus Circle	63 pixels
Nexus Line	48 pixels
Lifetime	50,000 h
LED Refresh Rate	2,000 Hz

#### OPTICAL SYSTEM

Light Aperture size	3.8 mm per pixel
Nexus Square	146 x 146 mm
Nexus Circle	146 mm diameter
Nexus Line	480 x 21 mm

#### DYNAMIC EFFECTS

Dimmer	8 bit
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#### INSTALLATION

Mounting	Magnet   Keyholes
Orientation	Any
Location	Indoor   Outdoor

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# Technical Data (2/2)

## THERMAL SPECIFICATIONS

Cooling Type	no cooling
Temperature range	5 °C – 45 °C / 40 °F / 115 °F

## CONTROL & PROGRAMMING

Control Protocols	GLP iQ.Mesh
Setting and addressing	Single Button on rear   via Control Apps
Firmware Update	iQ.Control App   Vision Control App

## CONSTRUCTION

Housing color	Black
Housing Material	Plastic
Protection Rating	IP 65
Construction Features	Mounting System   Changeable Filter

## DIMENSIONS & WEIGHT NEXUS SQUARE

Height with filter	41.2 mm / 1.62 in
without filter	25.2 mm / 0.99 in
Width	166.7 mm / 6.56 in
Depth	166.7 mm / 6.56 in
Weight without filter	0.4 kg / 0.88 lbs
with filter	0.52 kg / 1.15 lbs

## NEXUS CIRCLE

Height with filter	41.2 mm / 1.62 in
without filter	25.2 mm / 0.99 in
Width	166.7 mm / 6.56 in
Depth	166.7 mm / 6.56 in
Weight without filter	0.34 kg / 0.75 lbs
with filter	0.43 kg / 1.95 lbs

## NEXUS LINE

Height with filter	41.2 mm / 1.62 in
without filter	25.2 mm / 0.99 in
Width	500 mm / 19.69 in
Depth	41.5 mm / 1.63 in
Weight without filter	0.36 kg / 0.79 lbs
with filter	0.49 kg / 1.08 lbs

## ARTICLE NUMBERS

Nexus Square	2852
Nexus Circle	2854
Nexus Line	2850