

# Wild Bar 16



## Key Facts

- IP65-certified LED tilt bar
- up to 10,300 lm light output
- motorised 200° tilt
- zoom range from 4° to 44°
- 23 kg compactness, efficiency and high performance

## POWERFUL TILT BAR FOR MAXIMUM SHOW EFFECTS

With the WildBar 16, GLP presents a powerful and versatile LED tilt bar designed for use in demanding environments and outdoor events. As a leading manufacturer of innovative lighting technology with decades of experience in moving LED bars, GLP sets new standards in performance, flexibility, and efficiency with the WildBar 16.

Equipped with 16 powerful 40-watt RGBL LEDs, the WildBar 16 delivers an impressive light output of 10,300 lumens. Its motorised 200° tilt and variable zoom from 4° to 44° allow for an exceptional range of lighting effects – from sharp beams to broad washes.

Thanks to its IP65 certification, the Wild Bar 16 withstands rain, dust, and dirt, making it perfect for festivals, open-air concerts, and other demanding environments. Despite its robust construction, it remains surprisingly lightweight at just 23 kg, ensuring easy handling.

For maximum control flexibility, the WildBar 16 supports DMX, RDM, ArtNet, sACN, and the GLP iQ.Mesh system, offering multi-patch functionality for precise media server pixel control. Its optimised design makes it a cost-effective solution for demanding lighting designers without compromising on quality and performance.

## Technical Data (1/2)

### LIGHT SOURCE

|                  |                        |
|------------------|------------------------|
| Type             | RGBL LED               |
| Power            | 40 W                   |
| Count            | 16                     |
| Lifetime         | 50,000 h               |
| LED Refresh Rate | 4 selectable PWM Modes |

### OPTICAL SYSTEM

|            |                 |
|------------|-----------------|
| Output     | up to 10,300 lm |
| Min. Zoom  | 4°              |
| Max. Zoom  | 44°             |
| Zoom Ratio | 1:12            |

### DYNAMIC EFFECTS

|              |                   |
|--------------|-------------------|
| Color mixing | RGBL              |
| Dimmer       | 0 – 100 %, 16 bit |

### MOVEMENT

|      |              |
|------|--------------|
| Tilt | 200°, 16 bit |
|------|--------------|

# Technical Data (2/2)

## CONTROL & PROGRAMMING

|                        |                                                                             |
|------------------------|-----------------------------------------------------------------------------|
| DMX Channels           | 28   79                                                                     |
| Control Modes          | Basic   Pixel                                                               |
| Protocols              | DMX (USITT DMX512-A)   RDM (ANSI/ESTA E1.20)   Art-Net   sACN   GLP iQ.Mesh |
| High-Res Channels      | Pan   Tilt                                                                  |
| Dimming Curves         | Linear   Soft   S-Curve                                                     |
| Performance Modes      | Fast   Normal (Balanced)   Smooth                                           |
| Fan Modes              | Regulated   High   Medium   Low                                             |
| PWM                    | Low   Optimal   High 1   High 2                                             |
| Setting and addressing | Backlit graphic LCD   4 Button Menu   DMX   RDM                             |
| Others                 | 1 Scene Stand Alone   Pattern-FX-Engine                                     |
| Firmware Update        | GLP iQ.Mesh                                                                 |

## CONNECTIONS

|                   |                                                              |
|-------------------|--------------------------------------------------------------|
| Power connection  | Neutrik PowerCon True1 In/Out                                |
| Signal connection | Neutrik XLR 5-Pin In/Out   Neutrik etherCON port (fail-safe) |

## ELECTRICAL SPECIFICATIONS

|                   |                                     |
|-------------------|-------------------------------------|
| Power input       | 100 – 240 V AC / 50 – 60 Hz         |
| Power supply unit | Auto-ranging electronic switch mode |
| Max. Power        | 700 W                               |

## THERMAL SPECIFICATIONS

|                              |                                    |
|------------------------------|------------------------------------|
| Cooling Type                 | combined convection and forced air |
| Temperature range, Operating | -10 °C – 45 °C / 14 °F – 113 °F    |
| Thermal Protection           | automatic                          |

## INSTALLATION

|                                        |                                                                                                 |
|----------------------------------------|-------------------------------------------------------------------------------------------------|
| Mounting                               | 4 pairs of 1/4-turn locks for two rigging/installation brackets   Safety cable attachment point |
| Orientation                            | Any                                                                                             |
| Min. distance to combustible materials | 1 m                                                                                             |
| Min. distance to illuminated surfaces  | 0.1 m                                                                                           |
| Location                               | Indoor   Outdoor                                                                                |

## CONSTRUCTION

|                       |                                                                     |
|-----------------------|---------------------------------------------------------------------|
| Housing color         | Black                                                               |
| Material              | High-impact flame-resistant thermoplastic   Aluminum   Steel        |
| Protection Rating     | IP 65                                                               |
| Construction Features | Tilt-Lock-System   Alignment System   optional: Frontfilter Adapter |

## SHIPPING

|                |                           |
|----------------|---------------------------|
| Single fixture | cartboard; Sleeve (incl.) |
| Tourpack       | 3-way                     |

## DIMENSIONS & WEIGHT

|                            |                   |
|----------------------------|-------------------|
| Height without rubber feet | 306 mm / 12 in    |
| with rubber feet           | 321 mm / 13 in    |
| Width across yoke          | 1,000 mm / 40 in  |
| Depth                      | 112.7 mm / 4.5 in |
| Weight netto               | 23 kg / 50.5 lbs  |

## ARTICLE NUMBERS

|                                                    |       |
|----------------------------------------------------|-------|
| WildBar 16                                         | 7453  |
| DRX Sleeve (1/2)<br>2 required for<br>1 WildBar 16 | 56802 |