Modular Signal Tower with USB Terminal Element

Technical Specifications/Order Specifications

**USB Terminal Element for KombiSIGN 71 + 72**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (Ø x Height)</td>
<td>70 mm x 36 mm</td>
</tr>
<tr>
<td>Fixing</td>
<td>Tube mounting</td>
</tr>
<tr>
<td>Power supply</td>
<td>Via USB (5 V DC)</td>
</tr>
<tr>
<td>Voltage</td>
<td>24 V DC</td>
</tr>
<tr>
<td>Current carrying cap. Σ imax</td>
<td>90 mA at 24 V</td>
</tr>
<tr>
<td>Life duration</td>
<td>Up to 50,000 hrs</td>
</tr>
<tr>
<td>Terminal Element</td>
<td>640 840 00</td>
</tr>
<tr>
<td>Pre-configured signal tower (green, yellow, red)</td>
<td>649 000 05</td>
</tr>
<tr>
<td>Assembly</td>
<td>Demo software, driver, handbook and USB connection cable (1.8 m long), System requirements see handbook</td>
</tr>
</tbody>
</table>

**Accessories**

- Base with integrated tube Ø 25 mm, plastic
- Base for tube, Ø 25 mm, metal
- Tube Ø 25 mm, all anodised aluminium, 100, 250, 400, 600, 800, 1000 mm long
- **KombiSIGN 71 (red, green, yellow, white, blue)**
  - Permanent light element
  - LED Permanent light element
  - LED Permanent light element ultrabright
  - Flashing light element (Xenon)
  - LED Flashing light element
  - LED EVS element
  - LED Blinking light element
  - LED Rotating light element
  - LED Permanent light element multicolour
- **KombiSIGN 72 (red, green, yellow, white, blue)**
  - TwinLIGHT (Permanent/Blinking light)
  - TwinFLASH (Flash/EVS)

**Benefits**

- Direct triggering of signal tower elements via USB Interface
- Actuation via DLL (Dynamic Link Library) or VCP (Virtual-COM-Port)
- Simple integration into any customer-specific software
- No additional power supply or hardware necessary
- Up to five signal towers with a maximum of five tiers each can be connected
- They can be directly connected and are ready for immediate use (plug and play)
- Maximum cable length 5m

**Typical applications**

- Signal Tower in call centres
- Automated check-out systems
- Printer in the office or the manufacturing department

*Order no. can be found at [www.werma.com](http://www.werma.com) or in the catalogue.*
LED Beacon with USB Interface

Technical Specifications/Order Specifications

**LED Beacon Multicolour (PG29)**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (Ø x Height)</td>
<td>75 mm x 66 mm (Projection from panel)</td>
</tr>
<tr>
<td>Fixing</td>
<td>Installation mounting for Ø 37 mm, Base and Wall mounting (accessories)</td>
</tr>
<tr>
<td>Power supply</td>
<td>Via USB</td>
</tr>
<tr>
<td>Colour options</td>
<td>More than 200,000 colours (RGB LED)</td>
</tr>
<tr>
<td>Voltage</td>
<td>5 V (USB-Connection)</td>
</tr>
<tr>
<td>Current consumption</td>
<td>≤ 500 mA</td>
</tr>
<tr>
<td>Life duration</td>
<td>Up to 50,000 hrs</td>
</tr>
<tr>
<td>Order no.</td>
<td>816 480 53</td>
</tr>
<tr>
<td>Assembly</td>
<td>Demo software, driver, handbook and USB connection cable included (1.8 m long), System requirements see handbook</td>
</tr>
</tbody>
</table>

### Accessories

- Tube adaptor
  - Base with integrated tube, Ø 25 mm, 110 mm long, plastic
- Base for tube mounting
- Base for base mounting
- Tube Ø 25 mm, all anodised aluminium, 100, 250, 400 mm long
- Anti-twist device
- Surface housing IP65 for 1, 2, 3 or 4 Installation Beacons

*Order no. can be found at [www.werma.com](http://www.werma.com) or in the catalogue.

### Benefits

- Direct triggering of LED beacon via USB Interface
- Actuation via DLL (Dynamic Link Library) or VCP (Virtual-COM-Port)
- Simple integration into any customer-specific software
- No additional power supply or hardware necessary
- They can be directly connected and are ready for immediate use (plug and play)
- Maximum cable length 5m
- A wide range of colours and light effects can be quickly and simply programmed by the customer and altered at any time.

### Typical applications

- LED Beacon in call centres
- Inspection stations in the manufacturing department
- Public access systems