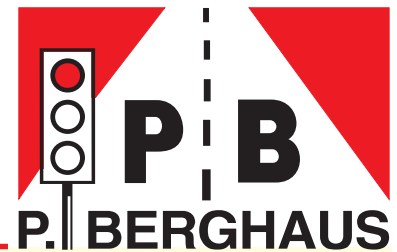


Now also with Berghaus LED Technology



Fachbetrieb und Mitglied im
Verein für Verkehrstechnik
und Verkehrssicherung e.V.



Lighting Arrows and Advance Warning Lamps

We are able to offer all lighting arrows of types L 8-2, L 13, L 15, the advance warning lamps (180 / 200 mm and 340 mm) and the type AL 12/24 V guide light plant with the well-known Berghaus LED technology from now on.

The advantages of this technology are obvious:

1. Power consumption is reduced by up to 60%
2. Almost 100% reduction in phantom light because of a design-registered LED prism system
3. Optimum illumination of the lens by the prism system (no individual LEDs are visible)
4. Almost constant light strength, even when accumulator voltage is falling
5. A useful LED life of 8 to 10 years is guaranteed by the manufacturer
6. Very good visibility of the lights, even from the side angle areas



Advance warning lamp 340 mm, yellow

Operating voltage 12-24 VDC

Dimensions: 350x230 mm

Weight: 2.5 kg

W 5305: Version with halogen light 12 V DC, 35 W

Power consumption: Day: 12 V: 3.1 A / 24 V: 1.6 A

Night: 12 V: 1.6 A / 24 V: 0.8 A

W 5305 L: Version with LED technology

Power consumption: Day: 0.5 A, Night: 0.3 A



Advance warning indicator 180/200 mm, yellow

Operating voltage 12-24 V DC

Dimensions: 230x140 mm

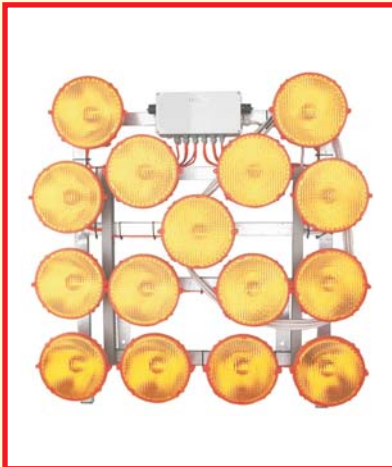
Weight: 0.8 kg

W 5301: Version with halogen light 12 V DC, 10 W

Power consumption: 12 V: 0.9 A / 24 V: 0.45 A

W 5301 L: Version with LED technology

Power consumption: 12 V: 0.4 A / 24 V: 0.2 A



Illuminated arrow L 15

with 15 individual 180/200 mm Ø lights and remote cable operation

Operating voltage 12-24 V DC

Dimensions: W = 990 mm, H = 1010 mm, D = 260 mm

Weight: 25 kg

W 5200: Version with halogen light 12 V DC / 10 W

Power consumption:

Day: 12 V: 8.2 A / 24 V: 4.1 A

Night: 12 V: 4.5 A / 24 V: 2.25 A

W 5200 L: Version with LED technology

Power consumption:

Day: 12 V: 3 A / 24 V: 1.5 A

Mobile winking arrow L 8-2 with 8 180/200 mm Ø individual lights, yellow

Operating voltage 12-24 V DC

Dimensions of arrow: W = 940 mm, H = 1200 mm, D = 200 mm

Dimensions of battery car: W = 780 mm, L = 670 mm, H = 1900 mm

Weight: Arrow 13.8 kg, Battery car 48.5 kg

W 4919: Version with halogen lights 12 V DC / 10 W

Power consumption: Day: 12 V: 7.6 A / 24 V: 3.6 A

Night: 12 V: 3.8 A / 24 V: 1.8 A

W 4919 L: Version with LED technology

Power consumption: Day: 12 V: 2.8 A / 24 V: 1.4 A

Night: 12 V: 1.4 A / 24 V: 0.8 A



AL 12/24 V DC guide light system

with 13 m cable and plug-in connector, 1 power supply cable, 1 connection box with reverse battery and low voltage protection, lights: Ø 180/200 mm, yellow

W 5290: Version with 10 halogen lights,
12 V DC / 5 W

Power consumption: 12 V: 4.4 A / 24 V: 2.2 A

W 5285: Version with 10 LED technology lights

Power consumption: 12 V: 2.9 A / 24 V: 1.45 A

The AL 12/24 V DC guide light plant can be expanded by a large number of lights by means of an additional connection box.

Important!

Investment in the new Berghaus LED technology pays for itself in a very short time, because of the lower maintenance expense alone (battery replacement or light bulb failure).

(All dimensions and date information approximate)