

# Zyklop 220

Approved and tested according to German standards and EN 12352

**NEW**

The first single LED warning lamp from Nissen – Save up to 70% energy!\*



- Warning lamp type WL6 approved and tested according to German standards
- Lamp class L8H and L8M according to EN 12352
- Type approval number issued by the German Federal Office for Motor Traffic (KBA): 10 R – 047064 according to ECE R10
- Automatic day/night adaptation
- Automatic adjustment 12/24 volts
- Available as advance warning lamp and light arrow lamp
- Low power consumption (only 1 LED) and therefore up to 70% longer operating times
- Can be used to upgrade almost every former Nissen light arrow system



DESIGNED, ENGINEERED AND MANUFACTURED IN GERMANY

Multi-Light 220 LED L8H

# Zyklop 220

## Warning Lamp Multi-Light 220 LED L8H

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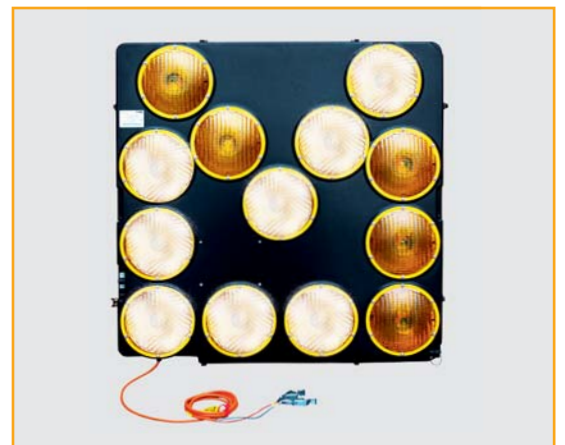
### Examples of application:

- Light arrow systems for warning trailers
- Warning boards
- Small LED light arrow LP15, LP13 Classic and LP23
- Multiple warning systems like 4-fold warning light systems

Technical data	Light Arrow Lamp Classic 229 470-1	Advance Warning Lamp NiBus 122 220-1
Supply voltage	12/24 V	12/24 V
Light colour	yellow	yellow
Eff. light intensity	1500 cd	1500 cd
Aver. power consumption day at 12 V	0.15 A	0.15 A
Aver. power consumption night at 12 V	0.05 A	0.05 A
Blink-/flash rate	60 fl./min.	60 fl./min.
Operating times 12 V, 180 Ah	1400 hrs	1400 hrs

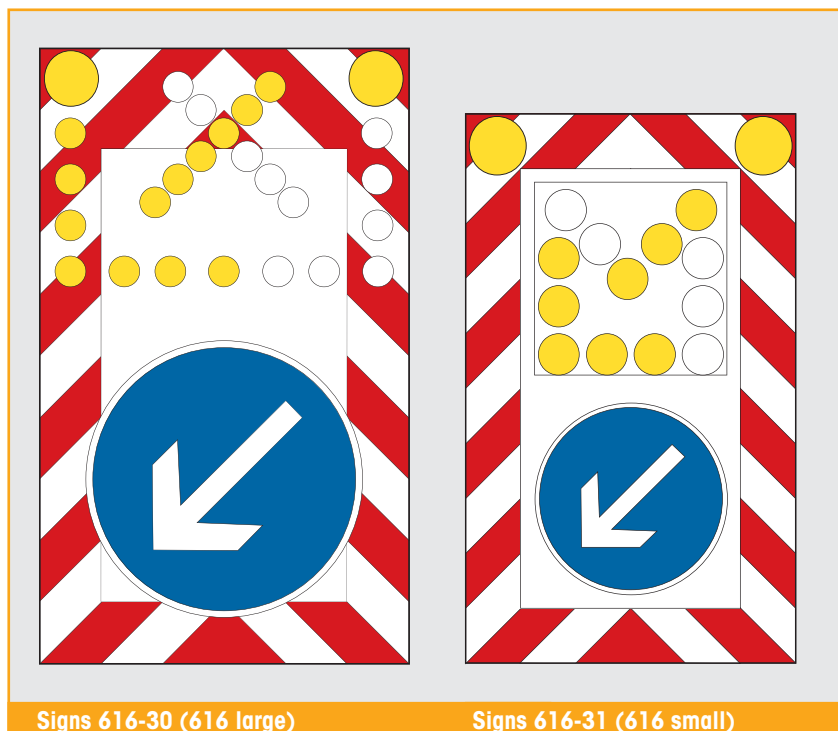


Small LED Light Arrow LP15



Small LED Light Arrow LP13 Classic

Designed according to RSA (German standards – Guidelines for cordoning off work sites on streets)



Signs 616-30 (616 large)

Signs 616-31 (616 small)



Light Arrow LP23 with GRP housing

\* The calculation is based on an LP15.

Subject to technical modifications.