

# Road Hazard Lamps

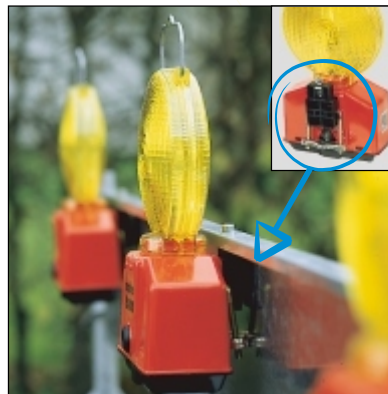


## Optima 2001

- Photo-cell control
- Two concealed switches: on/off, steady/flashing
- battery change is quick and easy without dismantling the lamp from barriers
- can be powered using either one or two batteries (6V)
- Three battery contact strips, eliminating the need for battery orientation
- Added control LED as indicator for battery power and working order
- universal Security-Uni bracket for securing to barriers and poles, Ø 50mm and □ 50mm

**Customer details heat stamped and alternative colours for lenses and/or housings available on request.**

Accessories and spare parts please find on page 10  
Batteries please find on page 75



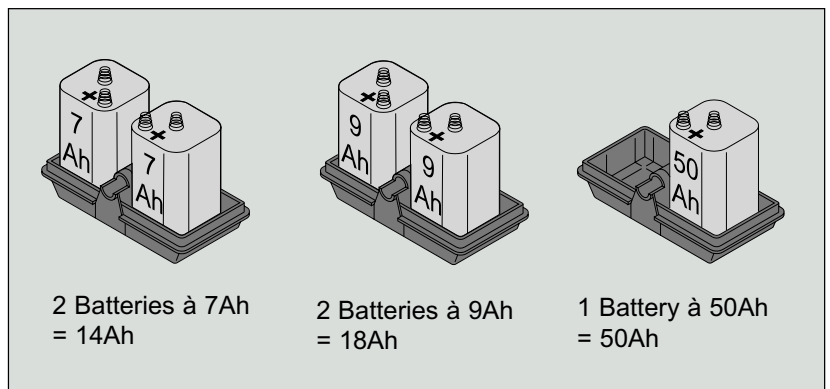
Ref.-no.	Packing Unit
<b>with Secura Uni 52:</b>	
<b>201752</b> bi-directional, amber	8
<b>201782</b> uni-directional, amber	8
<b>202172</b> bi-directional, red	8
<b>202192</b> uni-directional, red	8
<b>without bracket:</b>	
<b>201342</b> bi-directional, amber	10
<b>201352</b> uni-directional, amber	10

<b>Flash rate:</b> approx. 60/min.	
<b>Operation/h approx:</b>	
<b>2 x 7Ah</b>	flashing: 720 steady: 180
<b>2 x 9Ah</b>	flashing: 990 steady: 230
<b>1 x 50Ah</b>	flashing: 2,320 steady: 580
<b>Weight:</b>	0.8kg, 1.1kg with Secura

**Certified by the BAST  
acc. to TL-Warnleuchten**  
Cert.-no.: V6-6498 / WL 1 (201352)  
Cert.-no.: V6-6598 / WL 2 (201342)

### Information:

All horizon road hazard warning lamps can be powered using either one or two batteries.



Subject to technical alterations

\* BAST = Federal Highway Research Institute | \*\*\* TL-Warnleuchten = Technical Terms for Production and Delivery of Markers and Lamps | \*\* TL-Baken = Technical Terms for Production and Delivery of Markers

# Road Hazard Lamps



## Jubilar

- Photo-cell control
- Two concealed switches: on/off, steady/flash
- battery change is quick and easy without dismantling the lamp from barriers
- can be powered using either one or two batteries (6V)
- Reflective lenses
- universal Security-Uni bracket for securing to barriers and poles, Ø 50mm and □ 50mm

Ref.-no.	Packing Unit
<b>20995</b> bi-directional, yellow	<b>120</b>
<b>20996</b> bi-directional, red	<b>120</b>

Accessories and spare parts please find on page 10  
Batteries please find on page 75



<b>Flash rate:</b>	approx. 60/min.
<b>Operation/h approx:</b>	
<b>2 x 7Ah</b>	flashing: 720 steady: 180
<b>2 x 9Ah</b>	flashing: 990 steady: 230
<b>1 x 50Ah</b>	flashing: 2,320 steady: 580
<b>Weight:</b>	1.1kg with Secura



## starLED

- Photo-cell control
- Two concealed switches: on/off, steady/flash
- battery change is quick and easy without dismantling the lamp from barriers
- can be powered using either one or two batteries (6V)
- Three battery contact strips, eliminating the need for battery orientation
- Bi-directional reflective lenses
- Use of LEDs instead of usual filament bulbs
- extended operation due to low power consumption
- universal Security-Uni bracket for securing to barriers and poles, Ø 50mm and □ 50mm

**Customer details heat stamped and alternative colours for housings available on request.**

Accessories and spare parts please find on page 10  
Batteries please find on page 75

Ref.-no.	Packing Unit
<b>without bracket:</b>	
<b>20740</b> bi-directional, amber	<b>10</b>
<b>20741</b> bi-directional, red	<b>10</b>
<b>with Secura 52:</b>	
<b>20742</b> bi-directional, amber	<b>10</b>
<b>20743</b> bi-directional, red	<b>10</b>

<b>Flash rate:</b>	approx. 60/min.
<b>Operation/h approx:</b>	
<b>1 x 7Ah</b>	flashing: 1,700 steady: 425
<b>2 x 7Ah</b>	flashing: 3,400 steady: 850
<b>2 x 9Ah</b>	flashing: 4,400 steady: 1,100
<b>1 x 50Ah</b>	flashing: 8,000 steady: 2,000
<b>Weight:</b>	0.8kg, 1.1kg with Secura