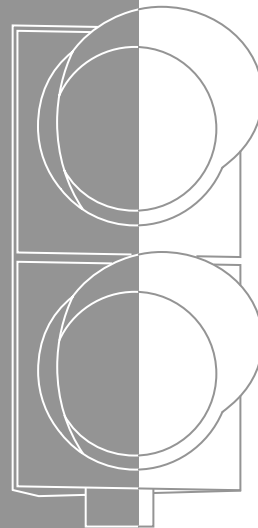




LED LOCK SIGNAL TRANSMITTER Julux 200 LED

APPLICATION

Marking of lock on waterways



The Julux 200 LED lock signal transmitter uses the latest LED technology to generate light. The individual high-power LEDs are tested for function during operation and thermally monitored to ensure optimum function.

The LED lock signal transmitter Julux 200 is clearly visible even when the sun is low. The LED lock signal transmitter is equipped with particularly reliable and efficient control modules. Durable and robust components, a very stable and reliable LED technology as well as improved thermal management ensure particularly long service life and high availability.

Each Julux 200 LED light source has an electronic monitoring circuit. Current and voltage values of the LEDs are permanently monitored and controlled. If the corresponding limit values are exceeded or undercut, the input current is immediately interrupted so that the signal is safely switched off and the signal fuse of the control unit detects this.

FEATURES

- latest LED technology, low power consumption and high availability
- brilliant optics - even with high ambient brightness
- reliability and longevity
- electronic monitoring ensures high security





TECHNICAL SPECIFICATIONS

Light intensity	> 200 cd (red, yellow, green)	
Uniformity of luminance	> 1 : 10	
Light colour	red 613–631 nm yellow 585–597 nm green 489–508 nm (according to DIN EN 12368)	
Operating voltage	40 V / 50 Hz	230 V / 50 Hz
Power consumption	red 7 W yellow 7 W green 7 W	red 5 W yellow 5 W green 5 W
Performance factor	> 0.9	> 0.9
EMV	EN 50293	
Lenses	system specific coloured or colorless lenses	
Degree of protection	IP65 (according to DIN EN 60529)	
Operating temperature range	–40 °C – + 60 °C	
Relative humidity	max. 95 %	
Housing colour	RAL 9005 deep black	

ARTICLE NUMBER

ARTICLE

HOUSING COLOUR

LIGHT COLOUR

4-JL1-9005-11-8000	LED lock signal transmitter Julux 200 LED	black RAL 9005	red
4-JL1-9005-22-8000	LED lock signal transmitter Julux 200 LED	black RAL 9005	yellow
4-JL1-9005-33-8000	LED lock signal transmitter Julux 200 LED	black RAL 9005	green
4-JL1-9005-44-7000	LED lock signal transmitter Julux 200 LED	black RAL 9005	white