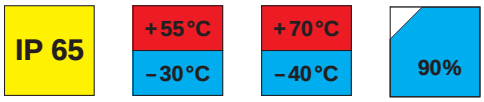
Alternating flashing light 2 10 joules / 5 joules

WB 2

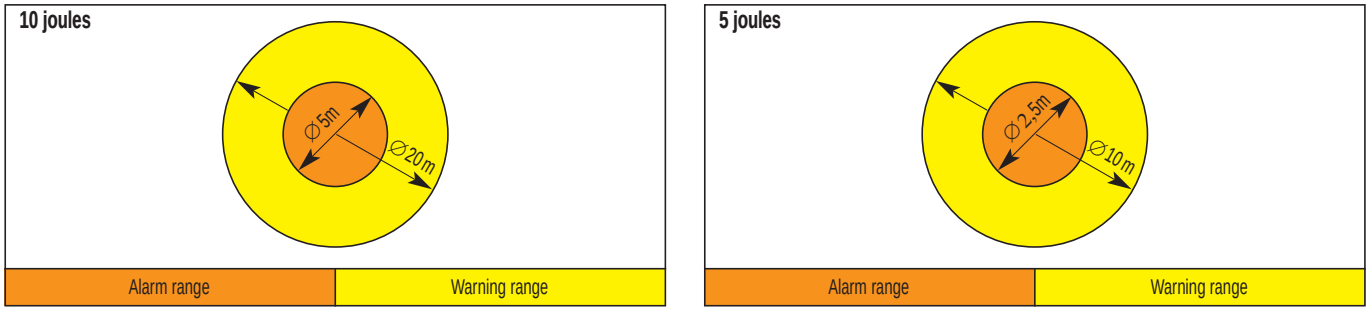
WB 2

Two lights in one unit that flash alternately. Direct and indirect visualization provide optimum perception.



Protective system | Operational temperature | Storage temperature | Relative humidity

Optical data:



Light intensity (DIN 5037):	10 joules (only AC)	5 joules
white	83 candela	31 candela
yellow	79 candela	33 candela
red	16 candela	9 candela
Flashing sequence:	160 flashes/min	160 flashes/min (230 V version) 120 flashes/min (24 V version)
Service life:	after 8 x 10^6 flashes still 70% light emission	after 8 x 10^6 flashes still 70% light emission
Duty cycle:	100 %	100%

Electrical data:

AC 50 Hz / 60 Hz

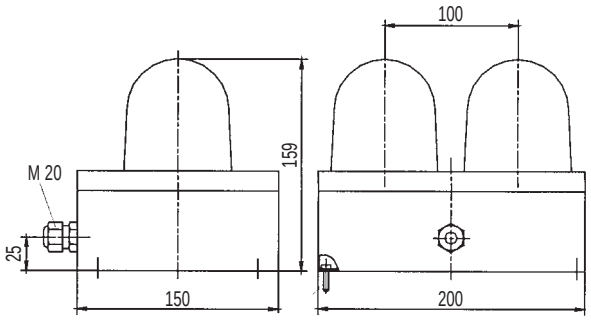
Nominal voltage	Electrical data	WB 2 5 joules
230 V	Voltage range: Rated current:	185 V ... 255 V 0,18 A

Nominal voltage	Electrical data	WB 2 10 joules
230 V	Voltage range: Rated current:	185 V ... 255 V 0,25 A

DC

Nominal voltage	Electrical data	WB 2 5 joules
24 V	Voltage range: Rated current: Rated power:	21 V ... 26,5 V 1,2 A 29 W

Technical data and dimensions:



Mechanical data:	
Cable gland	M 20
Weight	1,1 kg
Material globe	Polycarbonate (PC)
Material housing	ABS, similar to RAL 7035, grey
	PCB made of fibre-glass reinforced epoxy resin for thermic and mechanical protection. PCB dip-varnished to protect against moisture.
Standard:	
Operational temperature	–30 °C ... +55 °C
Storage temperature	–40 °C ... +70 °C
Relative humidity	90%
Protective system	IP 65 (EN 60529)

Approvals on request:

GOST

Sample order:

Model: WB 2 10 joules Voltage: 230 V AC Globe colour: RED / WHITE

Conformity to standard:

The optical properties of flashing lights comply with the European standard DIN EN 842, which is published under the title: **“Machine safety – visual alarm signals”.**
Requirements of the standard DIN EN 981, published under the title:
“Machine safety – system of acoustic / visual alarm signals and information signals” can be met.
The colour “red” as emergency signal and “yellow” as a warning signal comply with the requirements of IEC 73 / DIN EN 60073 / VDE 0199, published under the title:
“Coding for display devices and control components using colours and supplementary means”.

References to visual alarm devices can be found in the following standards:

EN 60825-1	Radiation safety of laser devices defined by IEC 825 and DIN-VDE 0837
DIN EN 54	Fire alarm systems
DIN 54113-2	Regulations for radiation protection applicable to technical operation of X-ray equipment up to 500 kV