



Example of warning indication display in black; any specific text or graphic can be achieved by silk screen printing

Warning Indication Display with super bright LEDs

Profile housing made of alloy with an anti-reflex front plate and two end caps. The transparent tinted front plate is silk screen imprinted on its back with the specific text. The illumination area is homogenous due to usage of a light stray body, activated by superbright LED-strips with constant current drivers. The indication display does not need any maintenance.

Via a first selector switch the indication unit can be set to either constant or flashing lightning. An integrated buzzer (~70dB) can be activated by a second selector switch. Optional, an intermitting relay-contact output (max. 1A/24Vdc) is available to drive an external sounder (24Vdc).

Options: (a) protection roof, made of stainless steel; (b) pre-mounting socket, made of stainless steel; (c) weather protection housing, made of transparent acrylic.

Technical data:

LWA-90

colour of housing:	black or white
colour of illumination:	standard: red / optional: yellow, green, blue
dimensions (W x H x D) :	300 x 120 x 35 mm
illuminated area (W x H) :	240 x 90 mm
supply voltage:	22 - 27 Vdc
supply current @24Vdc constant :	95 mA (red or yellow); 175 mA (green or blue)
supply current average @24Vdc flashing :	55 mA (red or yellow); 95 mA (green or blue)
supply current for buzzer	+10mA
supply current for optional relay	+10mA
self-resetting fuse:	polyswitch
protection class:	IP 50; dust proof; option: sealing profiles IP54 (splash proof) option: transparent weather protection housing IP65
temperature range:	-10° ... +55°C