



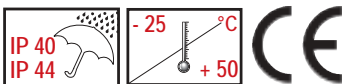
excellent light output due to use of high performance LEDs

Features

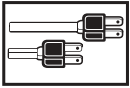
- ▶ LED-light bar with excellent light output for universal applications – e.g. illumination of work places, cabins in vehicles etc.
- ▶ specially designed lens optics with light focus on $\sim 70^\circ$
- ▶ switched mode power supply for constant light output though changing voltages (e.g. use in vehicles)
16 – 72 V DC, 16 – 52 V AC nominal current < 320 mA
90 – 320 V DC, 90 – 250 V AC nominal current < 70 mA
- ▶ models with and without built-in on/off switch
- ▶ all advantages of modern LED-technology
 - long lifetime > 30.000 h
 - vibrationproof
 - low nominal current
- ▶ SPS-fit (leagake / inrush current)
- ▶ easy mounting
- ▶ for horizontal and vertical mounting



LED light bar for universal applications – specially designed lens optics with light focus on $\sim 70^\circ$



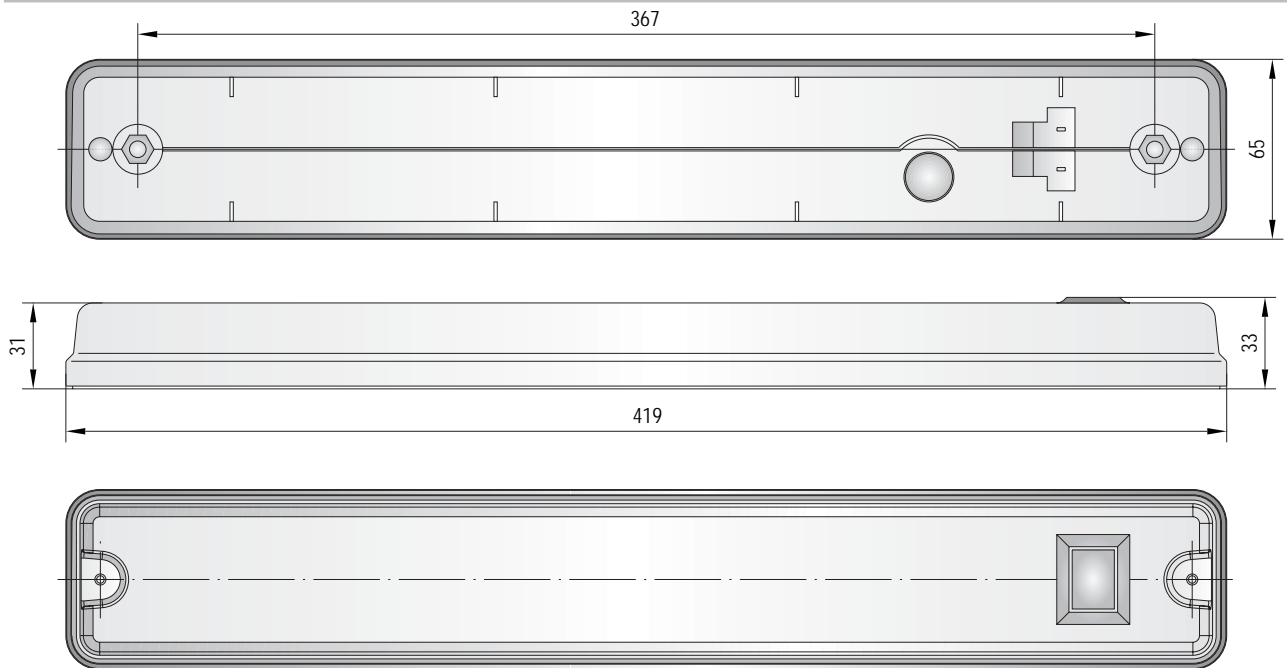
model with on/off switch



Technical data



	ILL42
Housing material	polycarbonate
Housing colour	grey
Lens material	polycarbonate
Lens colour	clear
Temperature range	-25° to +50° C
Type of light	LED-steady light
Light emission	-70°
Leakage	3 mA
Protection class	without on/off switch: IP 44 · with on/off switch: IP 40
Weight	400 g
Cable Entry	6,5 - 9 mm



Order data

Type	Denomination	Order No.	Nominal voltage (V)	Voltage range (V)	Nominal current (mA)
ILL42	LED-Light Bar without on/off switch	805 100 405	24 - 48 V AC/DC	16 - 72 V DC 16 - 52 V AC	<320 mA
	LED-Light Bar without on/off switch	805 100 413	110/120 - 230/240 V AC/DC	90 - 320 V DC 90 - 250 V AC	<70 mA
ILL42	LED-Light Bar with on/off switch	805 110 405	24 - 48 V AC/DC	16 - 72 V DC 16 - 52 V AC	<320 mA
	LED-Light Bar with on/off switch	805 110 413	110/120 - 230/240 V AC/DC	90 - 320 V DC 90 - 250 V AC	<70 mA