



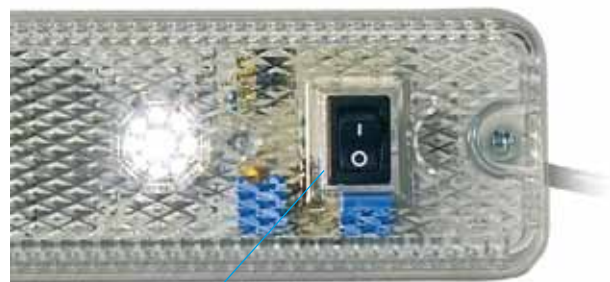
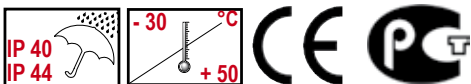
excellent light output due to use of high performance LEDs

Features

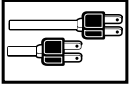
- ▶ LED-light bar with excellent light output for universal applications – e.g. illumination of work places, cabins in vehicles etc.
- ▶ specially designed lens optics with light focus on $\sim 70^\circ$
- ▶ switched mode power supply for constant light output though changing voltages (e.g. use in vehicles) for nominal voltage 24-48 V AC/DC: 17-63 V DC/17-53 V AC
- ▶ 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 (leakage / inrush current)
- ▶ easy mounting



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



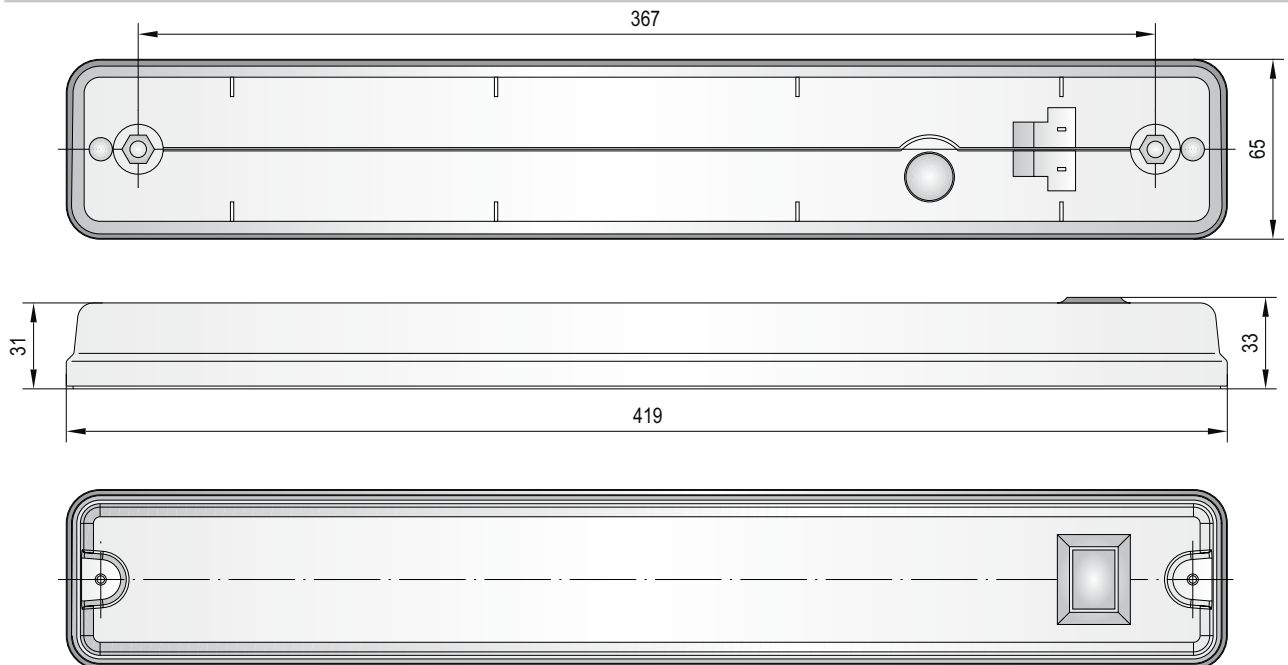
model with on/off switch



Technical data



ILL42	
Housing material	polycarbonate
Housing colour	grey RAL 7035
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 (A)
ILL42	LED-Light Bar without on/off switch IP 44	805 100 405	24 - 48 V AC/DC	17 - 63 V DC 17 - 53 V AC	< 0,32
	LED-Light Bar without on/off switch IP 44	805 100 413	110/120 - 230/240 V AC/ DC	90 - 320 V DC 90 - 250 V AC	< 0,07
ILL42	LED-Light Bar with on/off switch IP 40	805 110 405	24 - 48 V AC/DC	17 - 63 V DC 17 - 53 V AC	< 0,32
	LED-Light Bar with on/off switch IP 40	805 110 413	110/120 - 230/240 V AC/ DC	90 - 320 V DC 90 - 250 V AC	< 0,07