

# LED Light Bar ILL42



● excellent light output due to use of high performance LEDs

## Features

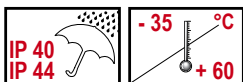
- ▶ LED light bar with excellent light output for universal applications – e.g. illumination of work places, cabins in vehicles, etc.
- ▶ Specially designed lens optics with light focus on  $\sim 70^\circ$
- ▶ Switched mode power supply for constant light output though changing voltages (e.g. use in vehicles) for nominal voltage 24-48 V AC/DC: 17-73 V DC/17-54 V AC
- ▶ Models with and without built-in on/off switch
- ▶ All advantages of modern LED technology
  - long life time  $>30.000$  h
  - vibration-proof
  - low nominal current
- ▶ SPS-fit (leakage / inrush current)
- ▶ Protection class IP 65 optional for special projects (prewired)
- ▶ Coloured LEDs (yellow, red) alternatively possible (for marking different factory areas, etc.)
- ▶ Easy mounting



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



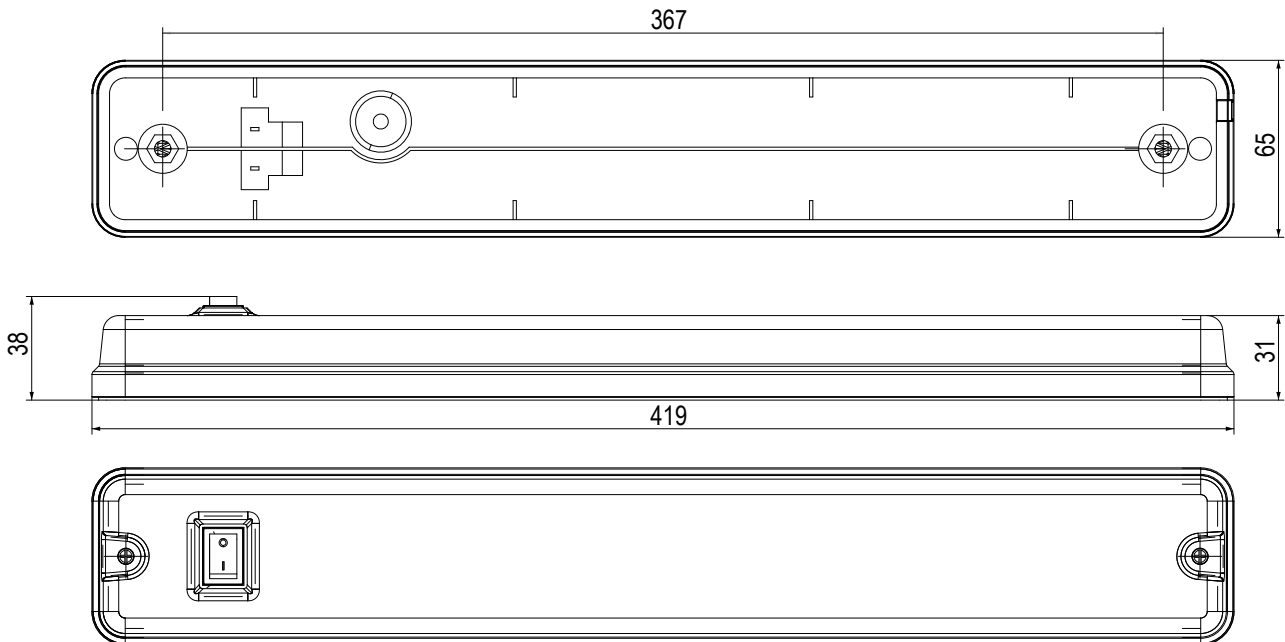
● model with on/off switch





## Technical data

Type	ILL42
Housing	polycarbonate
Housing colour	grey RAL 7035
Lens	polycarbonate
Lens colour	clear
Temperature range	-35° to +60° C
Light source	LED steady light
Light emission	~70°
Leakage	0,003 A
Protection class	without on/off switch: IP 44, with on/off switch: IP 40
Weight	400 g
Cable Entry	6-9 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	17-73 V DC 17-54 V AC	< 0,530
	LED light bar without on/off switch IP 44	805 100 413	110-240 V AC/DC	90-250 V DC 90-250 V AC	< 0,130
ILL42	LED light bar with on/off switch IP 40	805 110 405	24-48 V AC/DC	17-73 V DC 17-54 V AC	< 0,530
	LED light bar with on/off switch IP 40	805 110 413	110-240 V AC	90-250 V AC	< 0,130