

# LED light bar sets



LED light bar sets are suitable for illuminating the interior of BINDER climate chambers of various series and sizes with low light intensities. They are easy to install and provide flexible placement. The high-quality white light LED modules are water-protected and cast in robust aluminum profile rails.

The light bars are available in three different lengths as basic sets with fastening materials and a control unit. With an expansion set, two additional light bars can be connected to the control unit which features a dimmer to set the illumination level and a digital timer to control the switch-on and switch-off times.

## LED LIGHT BARS BASIC SET:

- Basic set 300                      Art. No. 8012-1107
- Basic set 500                      Art. No. 8012-1108
- Basic set 900                      Art. No. 8012-1109

### Scope of delivery:

- 2 LED light bars
- Mounting material:
  - 4 spring-steel fastening clips
  - 6 plastic fastening clips
  - tesa Powerstrips®
- Control unit for up to 4 LED strip lights



Basic set: scope of delivery

## LED LIGHT BARS EXPANSION SET:

- Expansion set 300                      Art. No. 8012-1716
- Expansion set 500                      Art. No. 8012-1717
- Expansion set 900                      Art. No. 8012-1718

### Scope of delivery:

- 2 LED light bars
- Mounting material:
  - 4 spring-steel fastening clips
  - 6 plastic fastening clips



Expansion set: scope of delivery

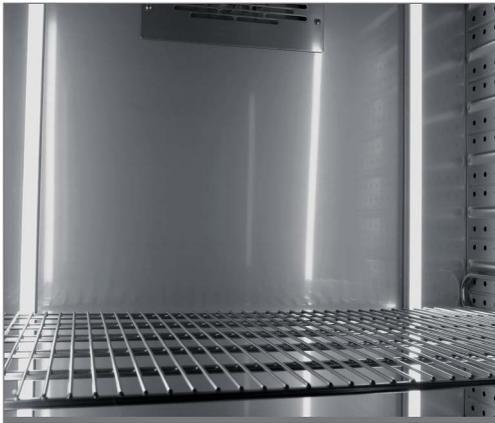
## INSTALLATION EXAMPLES



50 cm light bars, fastened to the chamber ceiling with tesa Powerstrips®



50 cm light bars, fastened to the rack with plastic clips



90 cm light bars, fastened to the rear wall of the chamber with tesa Powerstrips®



30 cm light bars, fastened to the side of the chamber with tesa Powerstrips®

## SUITABLE FOR THE FOLLOWING KB, KB ECO, KT, KBF, KBF-S ECO, KMF SERIES

	Model 53	Model 115	Model 170	Model 240	Model 400	Model 720	Model 1020
Set 300 (30 cm)	•	•	•	•	•	•	•
Set 500 (50 cm)	-	•	•	•	•	•	•
Set 900 (90 cm)	-	-	-	-	•	•	•

### LED LIGHT BARS TECHNICAL DATA

Length:	30 cm	50 cm	90 cm
Illumination level (distance: 12 cm):	540 lux	670 lux	690 lux
Light color:	6,500 K (cool daylight)		
Operating temperature range	-10...60 °C		
Protection class	IP 65		

### CONTROL UNIT TECHNICAL DATA

Line voltage	100-240 V
Dimmer:	0-100 %
Timer:	Digital, for daily and weekly program
Fastening:	Magnetically to the chamber