



BRIEF INFORMATION

Micro / Mini Lightbar

- › User selectable flash patterns (flashing and rotating*)
- › Different variants with amber or white light as well as dual color warning signals in amber / white or red / blue
- › Polarity reversal protection
- › Optimally protected against strong vibrations

PRODUCT FEATURES

The powerful LED warning lights "Micro Lightbar" and "Mini Lightbar" generate an intensive 360-degree warning signal and are suitable for various applications.

Both sizes of the lightbar offer different design and mounting options and combine a flashing and rotating signal in one product. The Micro and Mini Lightbars are available with either a clear or amber lens, whereby the built-in LEDs and thus also the warning signal for both design variants are amber.

In addition, there are variants with dual color warning signals. These are homologated for SAE only and offer a combination of either amber and white or red and blue light. Depending on the mounting variant, the flat roofbars can be mounted with screws, a bracket or a magnet and are suitable for both 12 and 24 V systems.

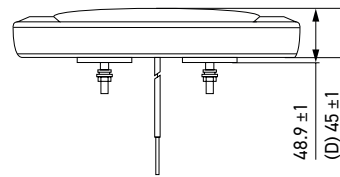
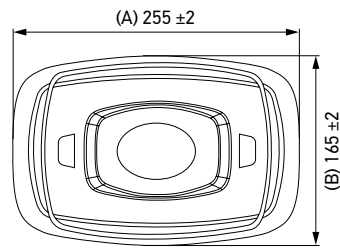
TECHNICAL DETAILS

Technical data

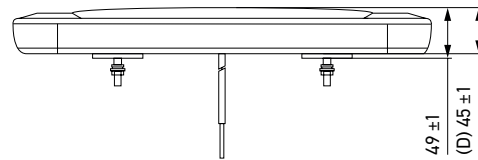
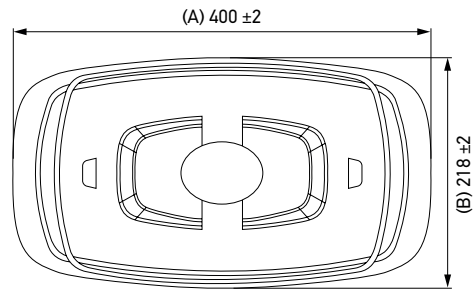
	Micro Lightbar	Mini Lightbar
Operating voltage range	Multi-voltage (10–30 V)	
Rated voltage	12 V and 24 V	
Current consumption	6.2 A (12 V) 2.9 A (24 V)	6.1 A (12 V)* 2.8 A (24 V)*
Power consumption	66–72 W	max. 70 W*
Light function	Flashing, rotating*	
Light source	LED	
Material	Dome and housing: polycarbonate	
Weight	691 g	1,300 g
Temperature range	-40 °C to +65 °C	
Protection class	IP 67, IP 69K	
Approved	ECE-R10, ECE-R65 TA1 (not for dual color variants)	
Compliant	SAE J845 Class 1, RCM, CISPR 25 Class 3 (not for red / blue)	
Protection	Polarity reversal protection	
Connection	500 mm cable (fixed version), 2,500 mm cable (magnet version)	

* Mini Lightbar (red/blue): 4.4 A (13.5 V); 2.1 A (28 V); max. 60 W; flashing only

Dimensional sketch



Micro Lightbar



Mini Lightbar

MOUNTING VARIANTS



Screw fixed mounting



Bracket mounting



Magnet mounting

PROGRAM OVERVIEW

Product picture	Variant	Mounting	Approved	Micro Lightbar	Mini Lightbar
  both switched off	Amber light output, clear lens	screw fixed	ECE	2RL 014 566-001	2RL 014 565-001
			SAE	2RL 014 566-101	2RL 014 565-101
		bracket	ECE	2RL 014 566-011	2RL 014 565-011
			SAE	2RL 014 566-111	2RL 014 565-111
		magnet	ECE	2RL 014 566-021	2RL 014 565-021
			SAE	2RL 014 566-121	2RL 014 565-121
  both switched off	Amber light output, amber lens	screw fixed	ECE	2RL 014 566-201	2RL 014 565-201
			SAE	2RL 014 566-301	2RL 014 565-301
		bracket	ECE	2RL 014 566-211	2RL 014 565-211
			SAE	2RL 014 566-311	2RL 014 565-311
		magnet	ECE	2RL 014 566-221	2RL 014 565-221
			SAE	2RL 014 566-321	2RL 014 565-321
 switched off	Dual color light output (amber / white), clear lens	screw fixed	SAE	2RL 014 566-401	2RL 014 565-401
		bracket	SAE	2RL 014 566-411	2RL 014 565-411
			magnet	SAE	2RL 014 566-421
 switched on	Dual color light output (red / blue), clear lens	screw fixed		SAE	-
		bracket	SAE	-	2RL 014 565-511