

DBS 2000 LED

The DBS 2000 LED warning system offers a wide selectable range of functions and powerful LED lighting technology in a solid housing. A maximum warning effect attracts the attention of road users and ensures additional safety when in operation. The integration of a pressure chamber loudspeaker completes the lightbar design.



Customisable:

- fitted using a modular system
- easily adaptable to individual needs

Variety of mounting options

- fast and easy mounting options for flat or curved vehicle roofs
- vehicle-specific carrier systems offer additional mounting options

Maximum warning effect

- state-of-the-art lighting technology

Easy operation

- analogue control

Variety of lengths

- lengths: 920, 1090, 1250, 1370, 1400, 1600, 1800 and 2000 mm

DBS 2000 LED



RANGE OF FUNCTIONS AVAILABLE

- rear warning system
- power flash
- integrated compressor system
- LED display
- tone sequence system (integrated or exterior)
- cover glass with individual printing
- day/night switching (via signal line)

<i>Technical data:</i>	
Designation:	DBS 2000 LED
Voltage:	12 V / 24 V
Flash frequency:	> 2 Hz (Quadro-flash)
Average power consumption:	12 V: approx. 6 A/ 24 V: approx. 3 A
Lengths:	920, 1090, 1250, 1370, 1400, 1600, 1800, 2000 mm
Depth:	230 mm
Height:	155 mm
Material:	lamp dome: PC/housing: aluminium
Weight:	from 9.0 kg
Type of protection:	IP5K4K / IPX9K
<i>Homologation: (Germany and international)</i>	
Light according to ECE-R 65:	TB1 (E1) 00 2314 / TB2 (E1) 00 3247
LED power flash: light according to TA13a:	~ K 471
EMC according to ECE-R 10:	(E1) 10R-05 4465

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Basic lightbar

Possible lengths:	
920, 1090, 1250, 1370, 1400, 1600, 1800, 2000 mm	
Main beacon (HKL)	
Function	
Main beacon (blue)	<ul style="list-style-type: none"> high-power LEDs with wide angle lenses (homologation according to ECE R-65) blue lamp dome made of polycarbonate; housing made of aluminium with function monitoring
Roof mounting	
Function	
Rubber mouldings	<ul style="list-style-type: none"> for flat or curved vehicle roofs
Mounting brackets	<ul style="list-style-type: none"> various vehicle-specific versions available
Flat seal	<ul style="list-style-type: none"> for flat vehicle roofs
Acoustics	
Function	
Tone sequence system	<ul style="list-style-type: none"> type 614: integrated tone sequence amplifier with one integrated or external pressure chamber loudspeaker DKL 604 type 624: integrated tone sequence amplifier with two integrated or external pressure chamber loudspeakers DKL 604
Martin compressor system	<ul style="list-style-type: none"> integrated or external Martin compressor with 4 diaphragm acoustic horn, installed on the lightbar. Additional information on page 56.
Display and printing	
Function	
<ul style="list-style-type: none"> standard: white housing with white front and rear light covers optional: coating according to customer request optional: printing according to customer request (please indicate text!) optional: with takedown display 	
Rear warning system (RWS)	Power flash (PB)
Function	Function
<ul style="list-style-type: none"> one lamp body consists of 8 LEDs for rear protection, mounted in pairs 	<ul style="list-style-type: none"> consists of 8 blue LEDs excellent distance effect max. 2 lamp bodies