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## DI-LEDBAR-000

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### Key Features:

- 10 individually programmable multi-color LEDs for shift lights, wheel-locking, alarms and other indications
- Automatic brightness control through ambient light sensor
- Setting changeable with USB-Stick or USB communication\*
- Freely programmable CAN Interface

### Optional custom made versions on request like

- different housings (carbon,...)
- different designs (ducting,...)

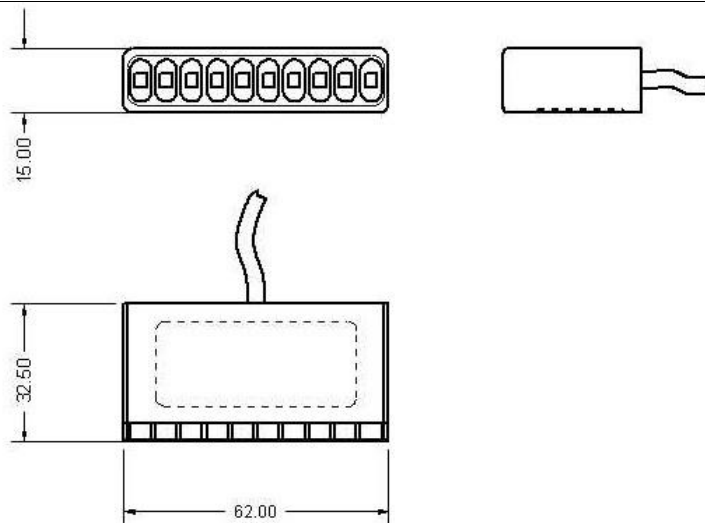
## DI-LEDBAR-000

### Technical specifications

<b>CAN characteristics</b>		<b>Electrical characteristics</b>	
CAN channels (optional)	32	Supply voltage	V 8 - 16
CAN Line (optional)	1	Current consumption max, 10 LEDs white (@12V)	mA 400
CAN termination	no	Current consumption min, LEDs off (@12V)	mA 55
CAN Identifiers (changeable)	unlimited 11bit/29bit		
CAN powered	yes	<b>Mechanical characteristics</b>	
Baud rate (changeable) preset to	kBaud 125/250/500/1000 1000	Aluminum housing	
USB powered *	yes	Dimensions	mm 62x 32.5x 15
<b>Environmental data</b>		Weight	g 66
Ambient operating range	°C -20 to +60	Cable CAN line	
Protection class	IP67	Wire cross section	4 x AWG24
Humidity	% 5 to 95	Type	Raychem DR25
<b>Operation mode status indicator</b>		Length	mm 400
LED	red and green blinking	Connector type	Binder 712, 5PM
		USB line	
		Connector type	USB Typ A, socket
		<b>Ordering information</b>	
		DI-LEDBAR-000	

\* limited brightness while USB powered

### Dimensions

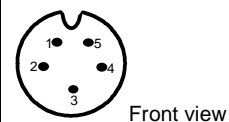


### Connector layout

### Connector type

#### CAN line, Binder 712 5PM

Pin	Name	Description	Color
1	CAN Hi	CAN High	white
2	CAN Lo	CAN Low	green
3	GND	Ground	black
4	KL15	Switched power	yellow
5	Vext/KL30	Power supply 8- 16V	red



#### USB, Type A socket

Pin	Name	Description	Color
1	VCC	Power supply +5V	red
2	GND	Ground	black
3	Data +	Data line +	green



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