



SIGNALING

SMART SIGNALING SOLUTION FOR OEM APPLICATIONS

Explicitly developed for OEM integration, the CAN-Light offers a compact and reliable method for communicating machine status to operators. Through optical and/or acoustic signals, it indicates operating states, failures, safety conditions, and general system information.

Its seamless CAN-based communication and rugged design make it ideal for use in construction, municipal, and agricultural machinery, wherever clear and immediate feedback is essential for safe and efficient operation.



CAN-LIGHT CIRCULAR



SMART CIRCULAR SIGNAL LIGHT

The CAN-LIGHT CIRCULAR is a fully programmable RGBW signaling unit designed for mobile machines, offering dynamic visual and acoustic feedback with CANopen integration.

- » Up to 200 custom icons and 129 texts
- » RGBW LED matrix with preset and custom modes
- » Loud buzzer with multiple sound patterns

Technical data	
Operating voltage	8...32 V DC
Power consumption	max 12 W
Cable length	0.3 m
Weight	0.8 kg
Ingress protection	IP 67
Operating temperature range	- 40°...+ 70°C
Storage temperatur range	- 40°...+ 80°C
LED-Matrix	19 x 5
Colour scheme	RGBW



Display modes		
Preset modes	full colour	yes
	„traffic light“	yes
	levelling	yes
	symbols	checkmark / cross/ arrows
Customizable modes	custom bitmaps	max 200
	custom texts	max 129
	custom icons for text	max 31

Buzzer	
Buzzer sound pressure	> 90 dB
Buzzer frequency	3.5 kHz ±15%
Continuous	yes
loop of short beeps	5 Hz
loop of long beeps	1 Hz
loop of SOS code	yes
customizable loops with variable length	max 4

Name	Article number	Mounting method	Orientation	Plug
CAN-Light circular	04-07-11010	4 PT screws, 10 mm length to surface or bracket, clamping to tube, 40 mm, 4 x M 5 thread in housing	Cable down / right / left	5 pin binder M12, male

CAN-LIGHT FLAT



SMART FLAT SIGNAL LIGHT

The CAN-LIGHT FLAT is a fully programmable RGBW signaling unit designed for mobile machines, offering dynamic visual and acoustic feedback with CANopen integration.

- » Up to 200 custom icons and 129 texts
- » RGBW LED matrix with preset and custom modes
- » Loud buzzer with multiple sound patterns

Technical data	
Operating voltage	8...32 V DC
Power consumption	max 12 W
Cable length	0.3 m
Weight	0.8 kg
Ingress protection	IP 67
Operating temperature range	- 40°...+ 70°C
Storage temperatur range	- 40°...+ 80°C
LED-Matrix	19 x 5
Colour scheme	RGBW



Display modes		
Preset modes	full colour	yes
	„traffic light“	yes
	levelling	yes
	symbols	checkmark / cross/ arrows
Customizable modes	custom bitmaps	max 200
	custom texts	max 129
	custom icons for text	max 31

Buzzer	
Buzzer sound pressure	> 90 dB
Buzzer frequency	3.5 kHz ±15%
Continuous	yes
loop of short beeps	5 Hz
loop of long beeps	1 Hz
loop of SOS code	yes
customizable loops with variable length	max 4

Name	Article number	Mounting method	Orientation	Plug
CAN-Light flat	04-07-12000	4 PT screws, 10 mm length to surface or bracket	Cable left / right / up	5 pin binder M12, male