

DATASHEET

Product name	Large-size display – numerical	
Type / Model	CDN 100/3(4) R (RG) SAFETY BOARD L20 230AC IR	
Order Code	Please see notes on page 2	Date of last revision: 26. 02. 2019



Work safety is the priority of every company and work accidents resulting in injuries can damage the reputation. Displaying number of days without accident (or injury) on a big LED board in public areas can motivate people to follow the work safety procedures and standards.

Graphical design of the LED safety board can be adjusted as per customer's requirements.

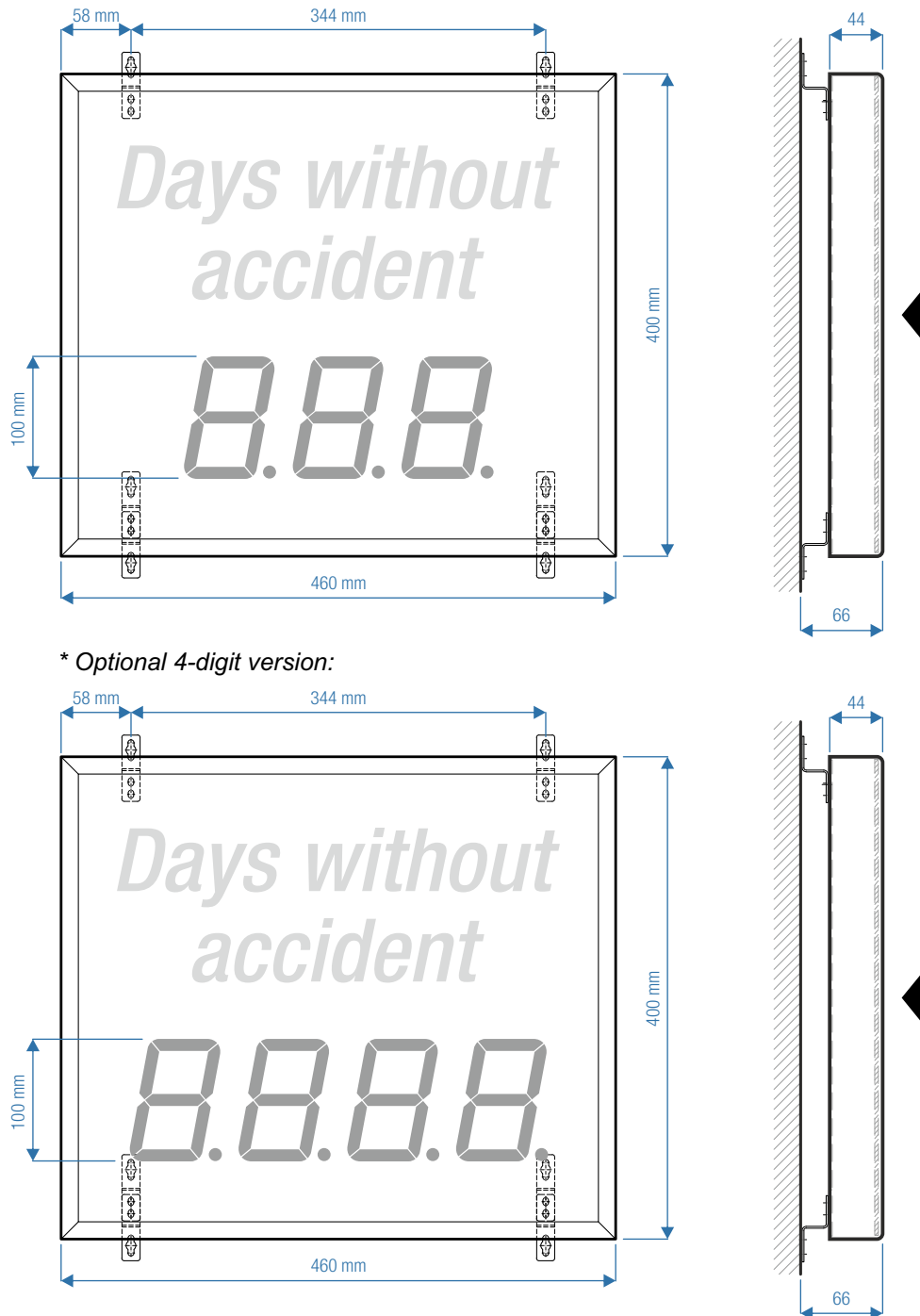
Controlling of display is very simple. Initial value can be set with an IR remote control. This value is then incremented every 24 hours automatically. Displayed number is stored in internal memory, so in case of power outage the correct number of days without injury is displayed when power is restored.

Display's enclosure consists of an aesthetic anodized aluminum frame, non-glare, grey color tinted PMMA glass and steel back panel coated with black powder paint. Displaying elements are made of super-bright 7-segment modules with 100 mm digit height and large 120° viewing angle. Hanging brackets for wall installation are included with display delivery.

Technical Specifications

Number of viewing sides	1 (single-sided display)
Number of digits	3 or 4 digits (as ordered, order codes on page 2)
Height of digits	100 mm
Readability range	40 m
Displaying format	888 or 8888 (allows range of values 0 – 999 or 0 – 9999 days)
LED color	1-color RED or 3-color RED / GREEN / YELLOW (as ordered)
LED type	Super bright 7-segment LED modules
Viewing angle	120°
Fixed labels	<i>Days without accident</i> (or customized as per specification)
Brightness control	Level set via remote control, or automatic based on ambient light
Frame color / type	Matt warm grey / aesthetic anodized aluminium
Front cover	Non-glare, grey color tinted PMMA glass
Class of protection	IP 20, suitable for indoor use only
Power supply	100-240V~, power supply cable with 2-pole EU plug, length 2 m
Working temperature	0°C to +45°C
Dimensions	460 mm x 400 mm x 44 (66) mm, see dimensions on page 2
Weight	4,9 kg
Mounting	Hanging brackets for wall mounting included with delivery

Dimensional Drawing (mm)



* Optional 4-digit version:

Order Codes:

Product Name Designation	Description	Order Code
CDN 100/3 R SAFETY BOARD L20 230AC IR	3 digits, 1-color red LED	ZZ0632-5.xx
CDN 100/3 RG SAFETY BOARD L20 230AC IR	3 digits, 3-color red/green/yellow LED	ZZ0632-4.xx
CDN 100/4 R SAFETY BOARD L20 230AC IR	4 digits, 1-color red LED	ZZ0863-1.xx
CDN 100/4 RG SAFETY BOARD L20 230AC IR	4 digits, 3-color red/green/yellow LED	ZZ0863-2.xx
HCU Keyboard IR	Remote Control IR	ZINE-0047