

## FUTURLED COUNTDOWN SIGNAL

### A USEFUL ACCESSORY TO INCREASE SAFETY AT INTERSECTIONS

*SWARCO FUTURIT, world leader in the development and production of traffic signal heads, presents another example of its safety-minded solutions. FUTURLED countdown signals indicate the time remaining until the next red or green phase and thus contribute to better orientation and less risky behaviour of pedestrians and motorists at intersections.*



**COUNTDOWN SIGNAL:** a useful accessory for signal heads

## FUTURLED COUNTDOWN SIGNAL



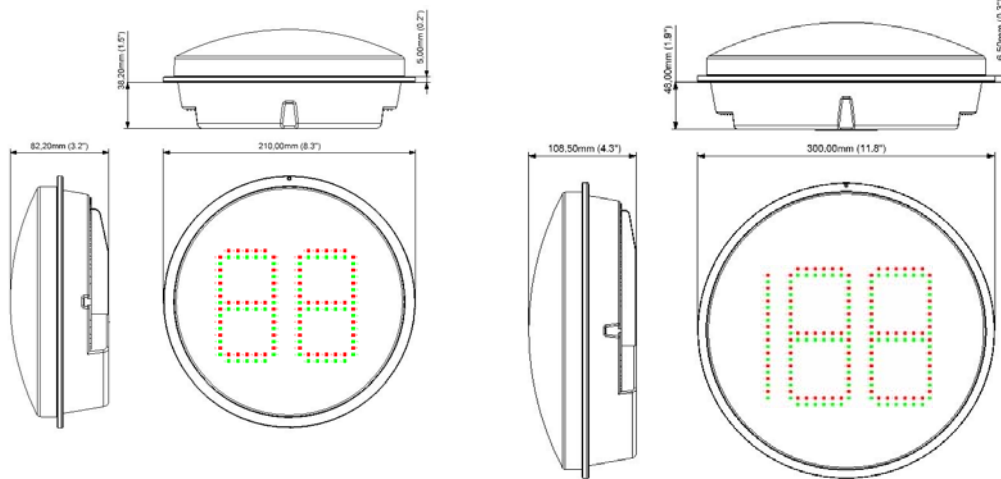
**COUNTDOWN SIGNAL:** increasing pedestrian safety

### KEY BENEFITS

- Bi-colour display with red and green high flux diodes
- Self-learning or fixed time mode
- Brightness adjustment
- No additional wiring to intersection controller
- Safety switch-off if red aspect of the traffic signal head fails
- Can be easily mounted into traffic signal housings (ø 210 mm / 300 mm)

# COUNTDOWN SIGNAL TECHNICAL DETAILS

Countdown Signal 210 mm
Countdown Signal 300 mm



| Diameter                         | Ø 210 mm  |              | Ø 300 mm        |  |
|----------------------------------|---|--------------|-----------------|--|
| Material                         | UV-stabilized polycarbonate   |              |                 |  |
| Dimensions<br>(diameter x depth) | 210 mm x 83 mm  |              | 300 mm x 109 mm |  |
| Colours                          | red:  | 615 – 631 nm |                 |  |
|                                  | green:  | 498 – 508 nm |                 |  |
| Character Height                 | 104 mm  |              | 150 mm          |  |
| Countdown time (max.)            | 99 sec.   |              | 199 sec.        |  |
| LED                              | High Flux LEDs  |              |                 |  |
| Tightness                        | IP65 acc. to EN 60598   |              |                 |  |
| Ambient temperature range        | Class A, B, C acc. to EN12368   |              |                 |  |
| Voltage                          | 230VAC +10%, -15%, 50 Hz  |              |                 |  |
| Wattage                          | power consumption: between 5W and 22W   |              |                 |  |
| Operation Modes                  | <p>Automatic mode: The duration of the time interval is automatically detected during the first three cycles, once the signal has been switched on. During these learning cycles the LED display will be unlit.</p> <p>Fixed mode: A fixed time interval is set by the signal operator.</p> |              |                 |  |

## YOUR LOCAL CONTACT



### SWARCO FUTURIT

SWARCO FUTURIT is the leading global player in LED-based signalling technology. The company specializes in traffic lights, variable message signs, in-road markers and railway signals that all work with the energy-saving long-life technology of light-emitting diodes (LEDs).

Customers in over 60 countries around the world rely on the outstanding SWARCO FUTURIT quality made in Austria and helping to improve traffic fluidity and road safety.