

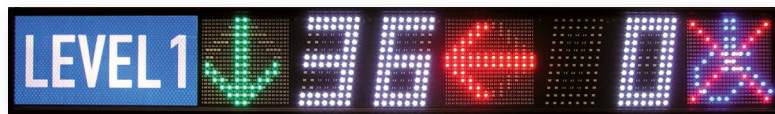
Free Space and Cross/Arrow Displays for Internal Parking Guidance Systems

1 INTENDED USE

The space availability and cross/arrow displays are available in many different versions and are intended for customer friendly traffic guidance within the car park.

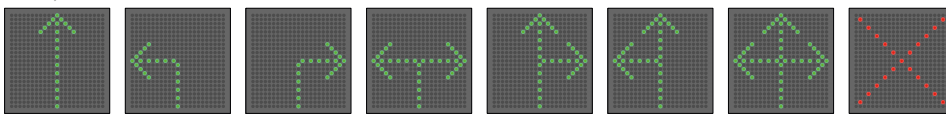
In car parks with a high rate of utilisation, the traffic searching for parking space and the risk of congestion will be reduced.

2 DEVICE VIEW (SAMPLE CONFIGURATION)

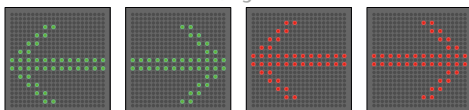


3 AVAILABLE MODULES AND REPRESENTABLE SYMBOLS

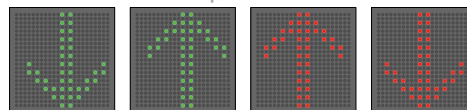
Cross / arrow module:



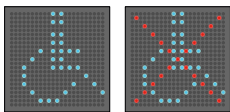
Double arrow module left/right:



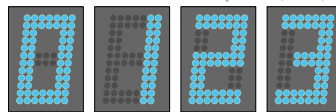
Double arrow module up/down:



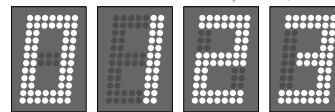
Wheelchair module:



numeric module for free spaces (blue):



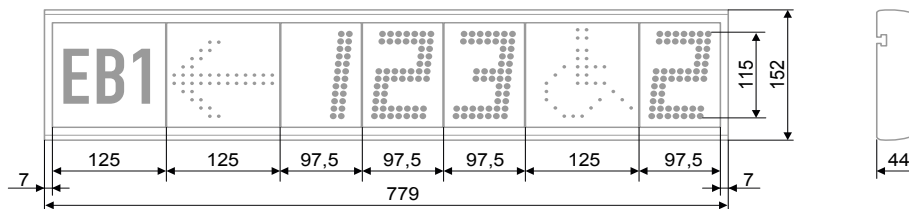
Numeric module for free spaces (white):



Labeling field (example):



4 DIMENSIONS (MM / SAMPLE CONFIGURATION)



5 TECHNICAL SPECIFICATIONS

Housing:
- Black anodized aluminium profile housing
- Dimensions:
- Height: 152 mm, depth: 44 mm
- Width: 125 mm per module + 97.5 mm per numeric module + 2 x 7 mm housing rim
- Maximum width of one unit: 1300 mm
- Filter plate made of shatter-proof polycarbonate, non-reflecting and uv resistant
Mounting:
- Wall and ceiling mounting with fixing brackets
- Housing with fixing rails at the back
Labeling Field:
- With microprismatic film
- Dimensions:
- Width: 125 mm, 250 mm, 375 mm
- Height: 125 mm

LED Display Modules:
- Character colour:
- Numeric modules with white or blue digits (without value-dependent colour change)
- Cross/arrow, double arrow and wheelchair module corresponding to the pictures above
- Viewing angle: +/- 60°
- Reading distance: approx. 50 m
- Luminosity: > 2,000 cd/m ² (also suitable for bright surrounding)
- Brightness can be set at three different levels
Control:
- RS485
- Contacts
Note: Contacts can only control cross/arrow displays but not free space displays!
Power Supply:
- 20 - 40 VDC

Power Consumption (approx.):
- < 2 W per module
Place of Installation:
- For indoor use only
Temperature Range:
- -20 °C ... +60 °C
Air Humidity:
- 10 % ... 95 % (non-condensing)
International Protection:
- IP54
Approvals and Conformity:
- CE

