

Signs

with LED Space Availability or Status Display

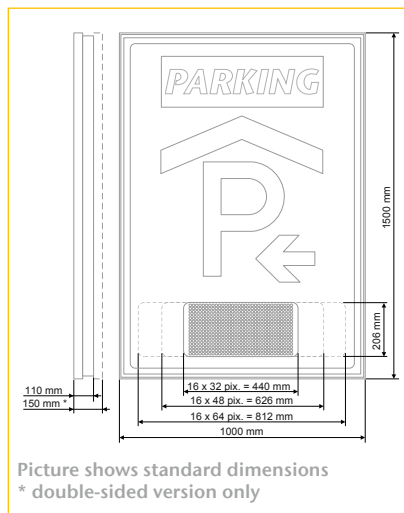
Intended Use:

Main sign in different sizes with reflecting surface made out of high-quality and durable microprismatic film.

The integrated LED display indicates numbers (e.g., free spaces) or lettering (e.g., „FREE“).

The LED display regulates its luminosity depending on the ambient light. As a result, the display is very easy to read also during direct solar radiation.

Dimensions (mm):



TECHNICAL SPECIFICATIONS

Housing:	<ul style="list-style-type: none"> Weather-proof housing made out of aluminium profile Powder coating in RAL 7042 (traffic grey A) Fronts with microprismatic reflecting film and 15 mm circumferential white contour edge Dust and water protected Ingress protection rating: IP54 Dimension variants (HxW): <ul style="list-style-type: none"> 1500 x 1000 mm Others on request
Labelling:	<ul style="list-style-type: none"> Digital printing according to customer request Single-sided or double-sided (according to the used LED display) „P“ with / without roof Arrow towards right/left Individual printing possible
Mounting:	<ul style="list-style-type: none"> Wall mounting, Pole mounting Galvanised steel pole as option
LED Displays:	<ul style="list-style-type: none"> Single-sided and double-sided readable Character colours red and green: <ul style="list-style-type: none"> Free spaces > 0 are displayed in green colour Free spaces = 0 are displayed in red colour Viewing angle: horizontal 110°, vertical 50° Minimum brightness according to EN 12966-1: <ul style="list-style-type: none"> Red: > 5,000 cd/m² Green: > 7,000 cd/m² 100-step automatic brightness adjustment depending on the ambient light Filter plate made non-reflecting solar glass
Lettering for Displays:	<ul style="list-style-type: none"> FREE (green, 16x32, 180 mm) CLOSED (red, 15x48, 180 mm) RESERVED (red, 10x48, 110 mm) RESERVED (red, 14x64, 155 mm) SPACES (green, 14x48, 155 mm) FULL (red, 16x32, 180 mm) In brackets: colour, pixel height x pixel width, visible character height depends on the chosen LED display (pixel width)
Power Supply:	<ul style="list-style-type: none"> 230 V / 50 Hz...60 Hz
Power Consumption (approx.):	<ul style="list-style-type: none"> Double-sided: approx. 20 - 30 W Single-sided: approx. 40 - 60 W Values are depending on the size of the LED display and on the ambient light (lot of ambient light = high power consumption)
Control:	<ul style="list-style-type: none"> RS485, Ethernet, Contacts Note: status displays like „FREE/FULL/CLOSED“ can be controlled via contacts. Free space displays cannot be controlled via contacts!
Temperature Range:	<ul style="list-style-type: none"> -20 °C ... +50 °C Direct solar radiation is allowed
Relative Humidity:	<ul style="list-style-type: none"> Up to 100 % relative humidity
Approvals and Conformity:	<ul style="list-style-type: none"> CE

File name: PCS_DATA_TR-LED_8693400_b_0_en_GB.pdf / Illustrations and descriptions may also include special options.