

Door signs with lighting segments

1

Over door lights

2

# LED & Signal Technology

for call systems and more



# Contents

<b>Door signs with lighting segments</b>	<b>4</b>
Platinum	5
Delos	6
Asteria	8
<b>Over door lights</b>	<b>10</b>
Orion	11
Exclusiv	12
Platini	14

1

2

# **Door signs with lighting segments**



## Platinum

**Elegant door sign with lighting segments with a signalling effect conforming to standards and a clear colour concept**

The Platinum door sign with lighting segments convinces with its elegant full-area acrylic design and a clearly structured signalling – a decisive added value for a fast and unambiguous identification of calls and presences in daily nursing routines. The three lighting segments follow a standardised system: white represents a special call (toilet, for example), red signals a call or an emergency call, green shows the presence of nursing staff.

In accordance with DIN VDE 0834, all LED indicators are visible from both sides with a viewing angle of 180 degrees and thus enable a reliable detection also from a distance or when lines of sight in the floor are restricted. The high-quality acrylic creates a modern, discreet appearance that allows seamless integration in various architectural and colour concepts.

Depending on the local conditions, either on-wall mounting or mounting on a 55 mm switch box is possible. Colour and voltage combinations can be individually adapted – we are happy to provide personalised advice on our options. The Platinum sign is ideal to be combined with the Platini LED over door light with a matching design, creating a harmonious whole.

### Fields of application and advantages:

- **Clear colour coding:** white (non-visible area of a room/special call, for example), red (call/emergency call), green (presence).
- **Visibility from both sides:** 180 degree visibility according to DIN VDE 0834.
- **Elegant material:** full-area acrylic for a modern, discreet effect.
- **Compatibility:** ideal with the Platini over door light for a uniform appearance.
- **Flexible configuration:** colour selection and various voltage versions on request.
- **Simple mounting:** on-wall or mounting on a 55 mm switch box.

### SPECIFICATIONS:

Dimensions:	180 x 180 x 25 mm
(WxHxD)	
Sign insert:	150 x 150 mm
Operating voltage:	24 V DC / 20 mA per colour
Terminals:	for wires with diameters of up to 1 mm <sup>2</sup>
Mounting:	can be mounted on a 55 mm switch box
	On-wall mounting

### Item numbers:

Door sign with lighting segments, 3 col.	
wh,rd,gn:	2032803
Door sign:	2032800
Variants:	203280xx

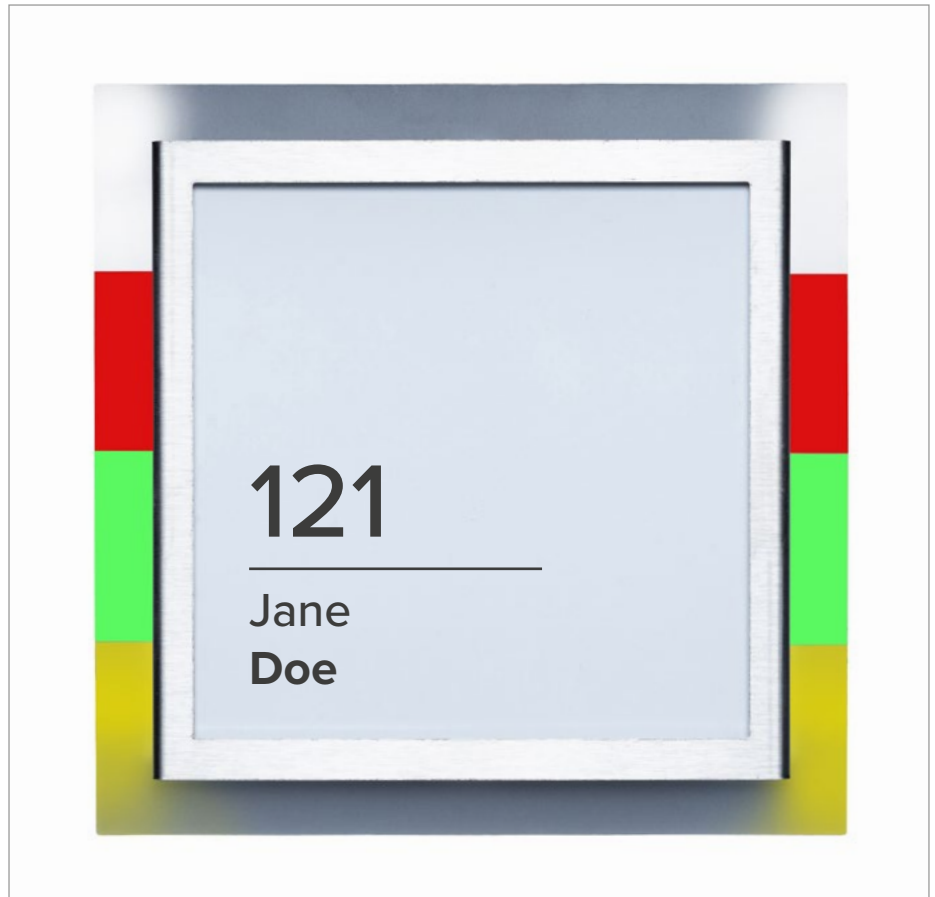


#### SPECIFICATIONS:

Dimensions:	180 x 180 x 25 mm (WxHxD)
Sign insert:	150 x 150 mm
Operating voltage:	24 V DC / 20 mA per colour
Terminals:	for wires with diameters of up to 1 mm <sup>2</sup>
Mounting:	can be mounted on a 55 mm switch box / on-wall mounting

#### Item numbers:

Door sign with lighting segments, 4 col. wh,rd,gn,yl:	2033014
Door sign:	2033010
Variants:	203301xx



## Delos

### Modern door sign with lighting segments with maximum visibility for flexible use

Its excellent visibility and the spacious labelling field are great benefits of the Delos door sign with lighting segments. Room numbers, names or additional information find plenty of space on 150 x 150 mm, which is ideal for an unambiguous and fast orientation. Being highly visible and clearly distinguishable by colour, the LED colour fields with 180 degree visibility ensure a standard-compliant, safe signalling according to DIN VDE 0834.

Thanks to its modern, flat design, Delos fits unobtrusively into any environment. The high-quality stainless steel frame gives the sign an elegant appearance, whereas the small depth of only 25 mm significantly reduces the risk of injury to people passing by. The four LED luminous fields in white, red, green and yellow are clearly arranged in the acrylic frame and can be controlled individually depending on the application and the colour selection.

Mounting is flexible – either on the wall or on a 55 mm switch box. The Delos sign operates with 24 V DC as a standard. Moreover, the sign can be configured as a carrier unit for specific requirements – without stainless steel frame, prepared for an alternative upper part of a sign.

#### Fields of application and advantages:

**Large labelling field:** 150 x 150 mm for clear information.

**Extremely good visibility:** LED fields with 180 degree visibility complying with the standard DIN VDE 0834.

**Flat, safe design:** only 25 mm in depth, reducing the risk of injury.

**Flexible use:** available as a classic sign or as a label carrier.

**Individual design:** various colour combinations and operating voltages on request.

315

*Elisabeth Lux*

*Elisabeth*



#### SPECIFICATIONS:

Dimensions, type I (WxHxD):

148 x 120 x 24 mm, 3 lighting segments, ± 5%  
148 x 124 x 24 mm, 4 lighting segments, ± 5%

Dimensions, type II (WxHxD):

148 x 150 x 24 mm, 3 lighting segments, ± 5%  
148 x 154 x 24 mm, 4 lighting segments, ± 5%

Operating voltage: 24 V DC / 20 mA  
per lighting seg.

Terminals: diameters of up to 1 mm<sup>2</sup>  
for wires with

Mounting: can be mounted on  
a 55 mm switch box

Item numbers

Type I, 3 lighting seg. wh, rd, gn:  
2030703k

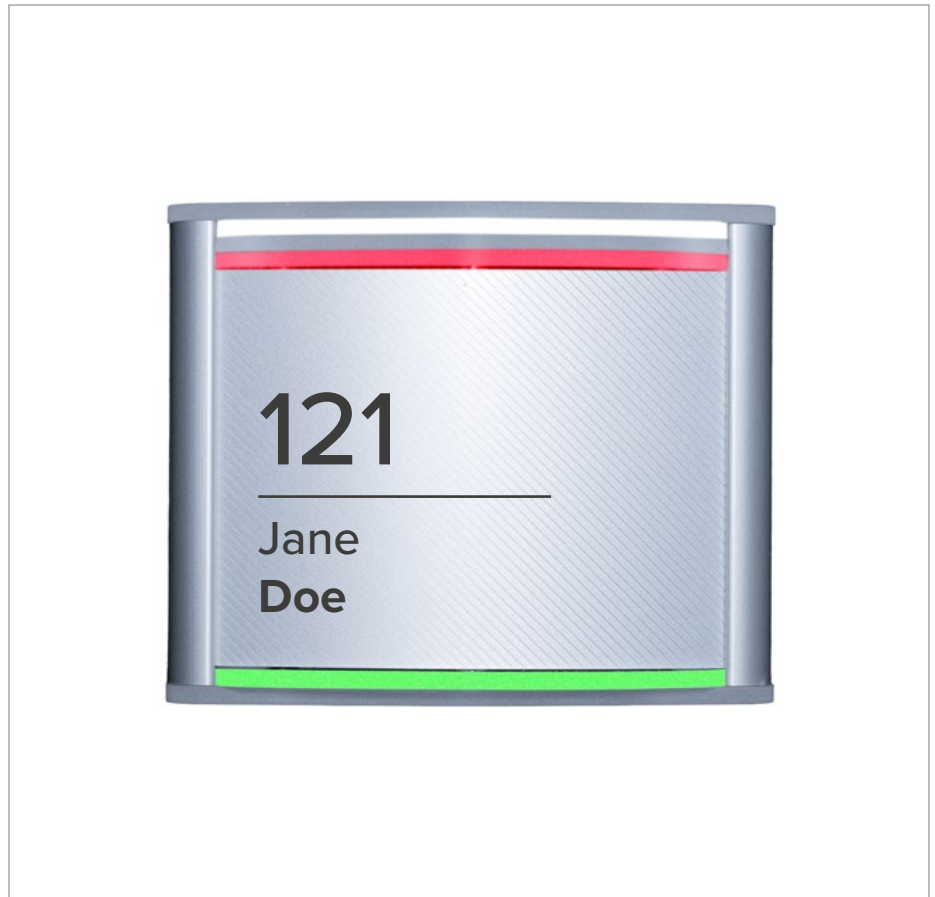
Type I door sign: 2030700

Type I, variants: 203070xx

Type II, 3 lighting seg., wh, rd, gn:  
2030723k

Type II door sign: 2030720

Type II, variants: 203072xx



## Asteria

### Elegant customisable door sign with lighting segments and optimal visibility

The Asteria door sign with lighting segments convinces with its clear, semi-circular shape and offers a special advantage: thanks to its LED indicators with a continuous 180 degree visibility according to DIN VDE 0834, it ensures a reliable and early detection of signals independently of the angle of sight in the floor. This significantly increases the safety and the response time in daily nursing routines.

The elegant design offers a combination of functionality and modern appearance. A large labelling field allows to clearly indicate room numbers or resident names. The sign insert can be replaced easily and directly on site – without additional effort.

Asteria is available in two sizes, ensuring there is enough space for all information even for double or shared rooms. When it comes to mounting, the sign is particularly flexible: It can be mounted on the wall or on a 55 mm switch box as required. The standard model of the sign uses 24 V DC.

#### Fields of application and advantages:

**Clear signalling:** the LED indicators are visible around the entire circumference and comply with DIN VDE 0834.

**Versatile mounting:** suited for on-wall mounting or a 55 mm switch box.

**Individual labelling:** large area for room numbers or names – easily interchangeable.

**Numerous variants:** two sizes, several colour options (white, red, green) and other variants on request.

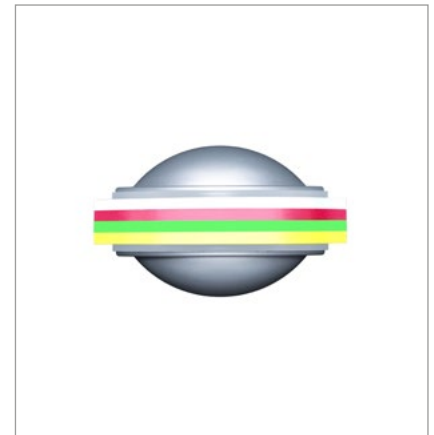
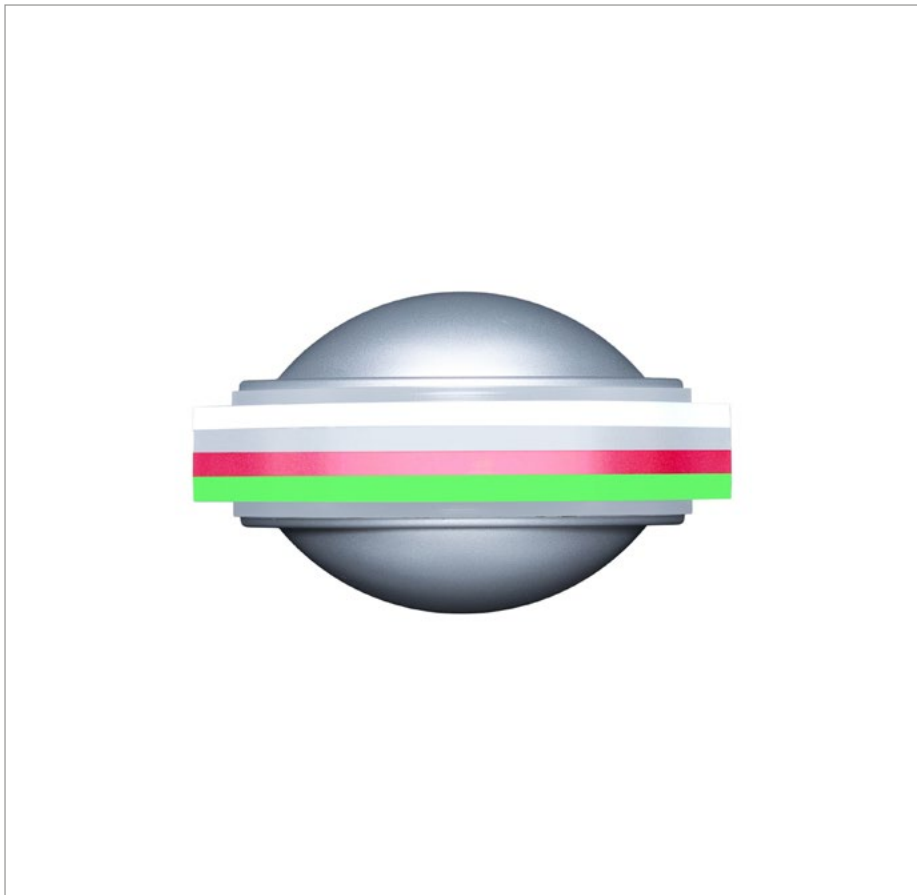
**Reliable operation:** 24 V DC as a standard, other voltages are available.



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# Over door lights



## Orion

### Discreet over door light with high luminous power for added safety

Due to its unobtrusive, elegant design, the Orion over door light offers a decisive added value. However, when activated, it emits clear, widely visible signals entirely in accordance with the DIN/VDE 0834 standard. Hence, it supports a reliable visual communication in daily nursing and routines and makes a significant contribution to the safety of patients and staff.

With its round, stylish design, the Orion fits unobtrusively into any environment. It can be flexibly mounted above a room door either on an existing 55 mm switch box or, alternatively, on the wall. The light can be equipped with up to five coloured luminous fields. The standard colour sequence is white, red, green; fewer colours can be used as required. Special solutions regarding colour combinations and operating voltages are available on request.

#### Fields of application and advantages:

**Secure signalling:** clear, highly visible luminous power according to DIN VDE 0834 for reliable status indications.

**Elegant design:** discreet round design for unobtrusive integration into modern room concepts.

**Flexible colour selection:** up to five luminous fields, individually assignable to white, red, green or special colours.

**Versatile mounting:** suitable for flush mounting (55 mm switch box) or on-wall mounting.

**Customisation:** special solutions regarding colour and operating voltage are possible.

#### SPECIFICATIONS:

Dimensions: (WxHxD) ± 10%	138 x 73 x 45 mm
Operating voltage:	24 V DC / 20 mA per colour for wires with diam- eters of up to 1 mm <sup>2</sup>
Terminals:	can be mounted on a 55 mm switch box
Item numbers	
Over door light:	2300683k
Variants:	230068xx

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#### SPECIFICATIONS:

Dimensions:	100 x 80 x 60 mm (WxHxD) ± 10%
Operating voltage:	24 V DC / 20 mA per colour for wires with
Terminals: diameters of up to 1 mm <sup>2</sup>	can be mounted
Mounting:	on a  55 mm switch box On-wall mounting
Item numbers	
Over door light:	2301643k
Variants:	230164xx

## Exclusiv

### Compact over door light for maximum visibility and discreet integration

Due to its high luminosity and 180 degree visibility meeting the requirements of DIN VDE 0834, the Exclusiv over door light offers a key advantage. This ensures that signals can be reliably detected even from a distance or from different angles, which means more safety and faster orientation in the everyday life of care facilities, clinics or other supervised environments.

Its elegant, compact design allows the Exclusiv light to be discreetly placed above doors. It can be mounted both on a 55 mm switch box and – traditionally – on the wall and fits unobtrusively into any architectural environment. The classic variant comprises three easily distinguishable colours – white, red and green. However, up to five different colours are possible as required. When a lower number of colours is required, only the required fields are assigned, allowing for an individual and resource-efficient customisation.

Moreover, Exclusiv convinces by its high flexibility regarding colour schemes and operating voltages: a multitude of variants is available for special solutions or project-specific requirements.

#### Fields of application and advantages:

- Clear signalling:** up to 5 different colours can be displayed – with full 180 degree visibility.
- Compact & elegant:** for a discreet door mounting without impairing the visual appearance.
- Standard-compliant:** luminous power and colour representation according to DIN VDE 0834.
- Flexible configuration:** colour combinations and voltage versions on request.
- Simple mounting:** can be mounted on the wall or on a 55 mm switch box.

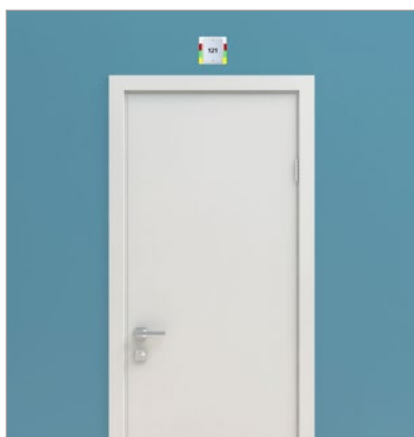




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#### SPECIFICATIONS:

Dimensions: (WxHxD) ± 5%	100 x 100 x 25 mm
Operating voltage:	24 V DC / 20 mA per colour
Terminals: of up to 1 mm <sup>2</sup>	for wires with diameters
Mounting:	can be mounted on a 55 mm switch box /

On-wall mounting

Item numbers

Over door light, 3 col. wh,rd,gn: 20120803

Variants: 201208xx

## Platini

### Compact over door light with additional label carrier feature

The Platini over door light offers an attractive benefit by combining the functions of a classical over door light with the advantages of a labelling field – which is ideal for areas requiring clear visibility of both signalling and room information. Its size of 100 x 100 mm makes it perfectly suited for a space-saving door mounting, while also providing the capability of displaying room numbers or brief information.

Due to its sophisticated design, the Platini can be perfectly combined with the Platinum door sign with lighting segments – a harmonious addition both optically and functionally. Its luminous power and visibility comply with the DIN VDE 0834 and thus guarantee a signal transmission conforming to the standard even at an angle of 180 degrees. Unused colour fields simply remain unassigned as required.

We offer a wide range of individual solutions for special requirements regarding colour schemes or operating voltages. Mounting is flexible: Platini can be mounted both on a 55 mm switch box and on the wall.

#### Fields of application and advantages:

**Dual function:** over door light with integrated labelling field for additional information.

**Space-saving design:** ideal for door mounting due to its size of only 100 x 100 mm.

**Compatibility:** matching the Platinum door sign with lighting segments for a uniform appearance.

**Standard-compliant visibility:** luminous power and range according to DIN VDE 0834.

**Flexible colour selection:** 3 standard colours, 4 colours are possible – other variants on request.

**Simple mounting:** on-wall mounting or on a 55 mm switch box.







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