



GlassLine – Direction Indicators / Lift Location Indicators

Exclusive Lift Indicators

GlassLine Direction Indicators (horizontal)

The Direction Indicators/Lift Location Indicators are made from 8 mm thick acrylic glass with engraved characters that are illuminated from the side by highly efficient POWER-LEDs of modern technology. The indicators are mounted with a finely ground, eye-catching stainless steel bracket. LEDs distinguish themselves through minimal power consumption and an extremely long life-time.

Variant with light colour white



The direction arrows are illuminated white.

Variant with coloured light, optional with standby light white

The direction arrows are illuminated by coloured LED-light. Optionally available is a variant with a decent 0.5 Watt white background illumination in standby mode. This spreads a pleasant light for orientation, for example in hotels or public building hallways.

Following light colours are available:

 Emerald green

 Ruby red

 Royal blue

 Amber



GlassLine 120h-P

200 × 120 mm

optional with gong

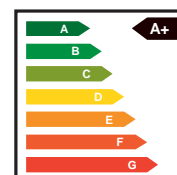
Assembly without wall housing.



Gong

The electronic gong is invisibly integrated in the wall holder.

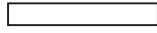
Power Efficiency Class
Information standards
compliance page A.8



GlassLine Direction Indicators (vertical)

The Direction Indicators/Lift Location Indicators are made from 8 mm thick acrylic glass with engraved characters that are illuminated from the side by highly efficient POWER-LEDs of modern technology. The indicators are mounted with a finely ground, eye-catching stainless steel bracket. LEDs distinguish themselves through minimal power consumption and an extremely long life-time.

Variant with light colour white



The direction arrows are illuminated white.

Variant with coloured light, optional with standby light white

The direction arrows are illuminated by coloured LED-light. Optionally available is a variant with a decent 0.5 Watt white background illumination in standby mode. This spreads a pleasant light for orientation, for example in hotels or public building hallways.

Following light colours are available:

 Emerald green

 Ruby red

 Royal blue

 Amber

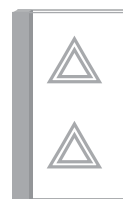
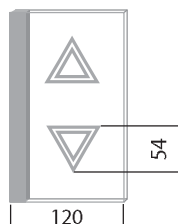


GlassLine 120v-P

120 × 200 mm

optional with gong

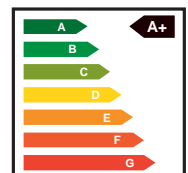
Assembly without wall housing.



Gong

The electronic gong is invisibly integrated in the wall holder.

Power Efficiency Class
Information standards
compliance page A.8



GlassLine Direction Indicators with Floor Legend

The Direction Indicators/Lift Location Indicators are made from 8 mm thick acrylic glass with engraved characters that are illuminated from the side by highly efficient POWER-LEDs of modern technology. The indicators are mounted with a finely ground, eye-catching stainless steel bracket. LEDs distinguish themselves through minimal power consumption and an extremely long life-time.

The decent white stop characters illumination with only 1 Watt in standby mode spreads a pleasant light for orientation, for example in hotels or public building hallways.

Following light colours for the direction arrows are available:

 Emerald green

 Ruby red

 Royal blue

 Amber



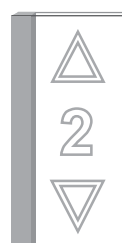
GlassLine 120v-PLI (left)
250 × 120 mm

GlassLine 120v-PLr (right)
250 × 120 mm
optional with gong

Assembly without wall housing.



PLI (left)



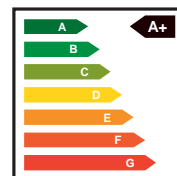
PLr (right)



Gong

The electronic gong is invisibly integrated in the wall holder.

Power Efficiency Class
Information standards
compliance page A.8



GlassLine Lift Location Indicators

The Direction Indicators/Lift Location Indicators are made from 8 mm thick acrylic glass with engraved characters that are illuminated from the side by highly efficient POWER-LEDs of modern technology. The indicators are mounted with a finely ground, eye-catching stainless steel bracket. LEDs distinguish themselves through minimal power consumption and an extremely long life-time.

Following light colours are available:

 Emerald green

 Ruby red

 Royal blue

 Amber

 White

If there is coloured LED-light to mark the arrival/availability of the elevator at a stop, we recommend the variant with a white LED-background illumination in standby mode.



GlassLine 220h-L-U GlassLine 120h-L-D

optional with gong

Assembly without wall housing.



GlassLine 220h-L-U
180 x 220 mm



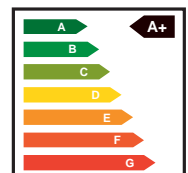
GlassLine 120h-L-D
200 x 120 mm



Gong

The electronic gong is invisibly integrated in the wall holder.

Power Efficiency Class
Information standards
compliance page A.8



GlassLine Direction Indicators 90°

The Direction Indicators/Lift Location Indicators are made from 8 mm thick acrylic glass with engraved characters that are illuminated from the side by highly efficient POWER-LEDs of modern technology. The indicators are mounted with a finely ground, eye-catching stainless steel bracket. LEDs distinguish themselves through minimal power consumption and an extremely long life-time.

Variant with light colour white



The direction arrows are illuminated white.

Variant with coloured light, optional with standby light white

The direction arrows are illuminated by coloured LED-light. Optionally available is a variant with a decent 0.5 Watt white background illumination in standby mode. This spreads a pleasant light for orientation, for example in hotels or public building hallways.

Following light colours are available:

 Emerald green

 Ruby red

 Royal blue

 Amber



GlassLine 120v-P-90°
120 x 250 mm

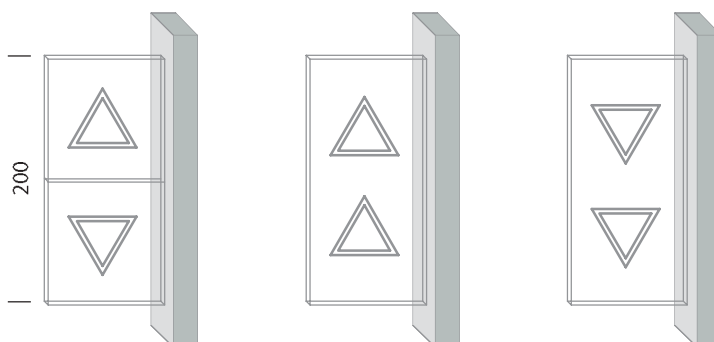
optional with gong

Assembly without wall housing.

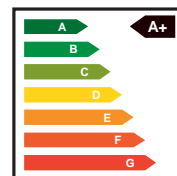


Gong

The electronic gong is invisibly integrated in the wall holder.



Power Efficiency Class
Information standards
compliance page A.8



GlassLine Lift Location Indicators 90°

The Direction Indicators/Lift Location Indicators are made from 8 mm thick acrylic glass with engraved characters that are illuminated from the side by highly efficient POWER-LEDs of modern technology. The indicators are mounted with a finely ground, eye-catching stainless steel bracket. LEDs distinguish themselves through minimal power consumption and an extremely long life-time.

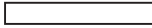
Following light colours are available:

 Emerald green

 Ruby red

 Royal blue

 Amber

 White

If there is coloured LED-light to mark the arrival/availability of the elevator at a stop, we recommend the variant with a white LED-background illumination in standby mode.



GlassLine 120v-L-90°

120 × 250 mm

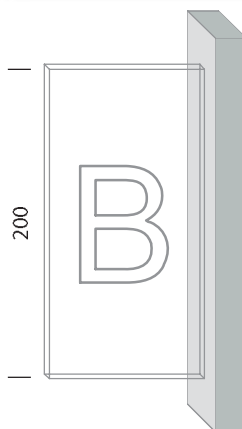
optional with gong

Assembly without wall housing.

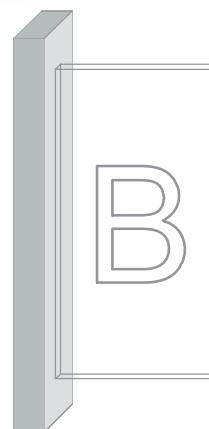


Gong

The electronic gong is invisibly integrated in the wall holder.

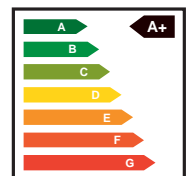


GlassLine 120v-L-90°-L
(left)



GlassLine 120v-L-90°-R
(right)

Power Efficiency Class
Information standards
compliance page A.8



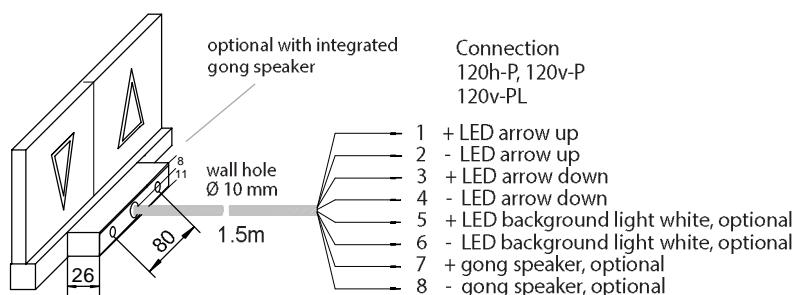
Technical data

GlassLine – Direction Indicators / Lift Location Indicators



The indicators meets the following codes and regulations:

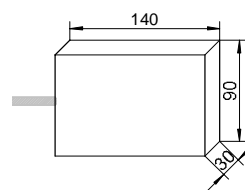
- EN 81-1 und EN 81-2
- EN 81-70 Accessibility to lifts for persons including persons with disability (DDA)
- EN 81-72 Firefighter lifts
- Low Voltage Directive 2006/95/EG
- Information standards compliance for other standards on request.



Fixing parts for stone walls and sheet panels including in the delivery.

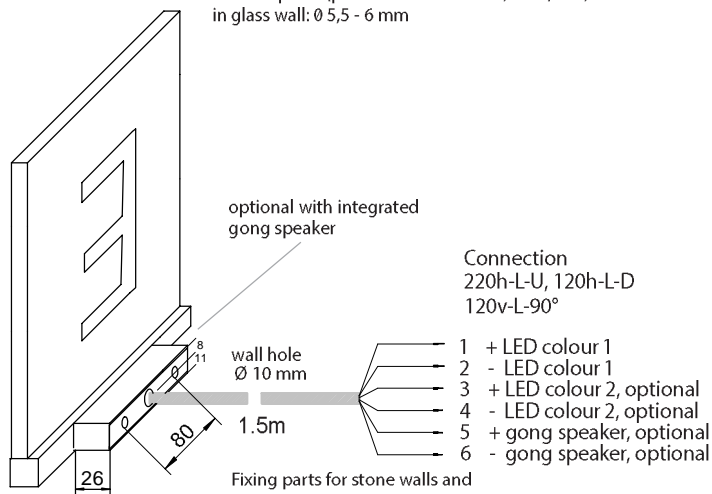
Required pre-drilling:
in sheet panel (panel thickness min. 1,5mm): Ø 3,5 mm
in glass wall: Ø 5,5 - 6 mm

Control device in lift shaft,
required for version with gong



GlassLine Arrow Indicators and Lift Identification

Supply voltage:	24V DC +10/-20%
Power:	1W / Arrow 0,5W background light 1W Floor legend light 120v-PL 2 W / LED-colour 220h-L-U and 120v-L-90° 1 W / LED-colour 120h-L-D
Protection class:	III
Temperature range:	-10°C bis +60°C

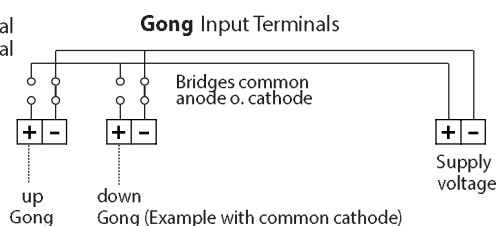
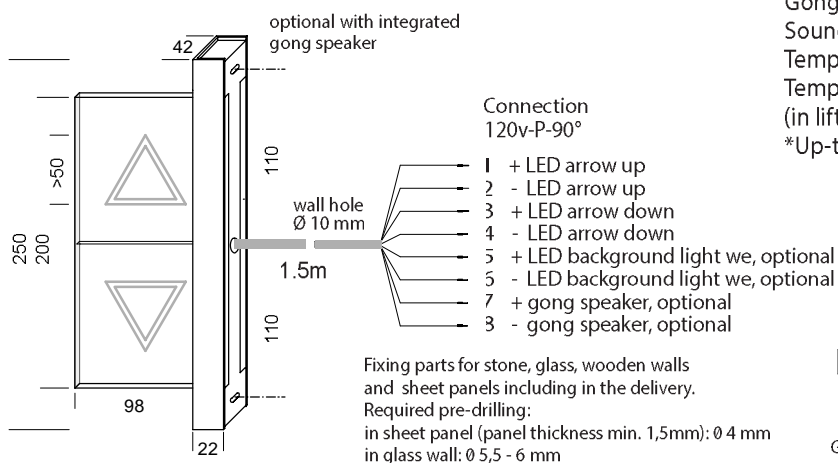


Fixing parts for stone walls and sheet panels including in the delivery.

Required pre-drilling:
in sheet panel (panel thickness min. 1,5mm): Ø 3,5 mm
in glass wall: Ø 5,5 - 6 mm

Processor Gong, optional

Tone variant to EN81-70:	1-tone up*, 2-tone down
Volume and tone pitch:	adjustable
Supply and signal voltage:	8-30V DC
Closed-circuit and signal currents:	max. 10 mA
Gong current:	< 350 mA
Sound pressure:	> 70 dB(A)
Temperature range speaker:	-10°C to +60°C
Temperature range wall housing	
(in lift shaft):	-10°C to +50°C
*Up-tone adjustable 1-tone, 2-tone or 3-tone	





General information and imprint

Figures, engineering drawings and dimensions in our catalogue are accurately made, but only approximate. Errors, improvements and technically reasonable construction changes are reserved. SCHAEFER GmbH assumes no liability for incidental or consequential damages in connection with the use of the catalogue. The portal and Fixture designs in this catalogue can be used in connection with our lift indicators without permission. Property rights to the buttons must be observed. Otherwise all rights reserved. The catalogue, individual catalogue images (pictures) and extracts from the catalogue may be used without permission only for the distribution of the shown lift indicators. SCHAEFER GmbH is partner of WALLRAFF Lifttechnik + Design e. K.

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GlassLine – Position Indicators

Exclusive Lift Indicators

GlassLine Position Indicators

This one of a kind indicator series is made from 8 mm thick acrylic glass with engraved characters that are illuminated from the side by highly efficient POWER-LEDs of modern technology. The fixtures come with a 20 mm high fine ground stainless steel wall bracket. The LEDs distinguish themselves by minimal power consumption and an extremely long life-time.

A universal control allows the connection with usual lift controllers without any problems.



Light - shadow - brightness

A fascinating play of light produced by the white background light and the coloured direction arrow and stop lighting characterize the individually unique display design.

The stand-by mode illumination offers an attractive eye-catcher, for example in hotel or public building hallways.

The following colours are available:



Emerald green



Ruby red



Royal blue



Amber



Gong

Optionally, a gong is invisibly integrated in the wall holder and meets the requirements of barrier-free lift design.

GlassLine 150h Height 150 mm



Number of characters	Display width (mm)
2	250
3	320
4	430
5	550
6	620
7	730
8	850
9	920
10	1030

GlassLine 120h Height 120 mm



Number of characters	Display width (mm)
3	250
4	320
5	390
6	490
7	550
8	620
9	690
10	790
11	850
12	920
13	990
14	1090

GlassLine 105h Height 105 mm



Number of characters	Display width (mm)
4	250
5	320
6	390
7	430
8	490
9	550
10	620
11	690
12	730
13	790
14	850
15	920

For double characters e. g. P1, E1, 10 etc. the width may vary.

Technical data



GlassLine 150h



optional with direction arrows



GlassLine 120h



GlassLine 105h



The indicators meet the following codes and regulations:

- EN 81-1 and EN 81-2
 - Low Voltage Directive 2006/95/EG
- Compliance to other codes and regulations on request.

The measurements of the arrows meet the norm EN 81-70 (DDA) for barrier-free lift design.

In the scope of delivery of each indicator a separate control unit is included, which must be placed in the elevator shaft next to the indicator.

Variants

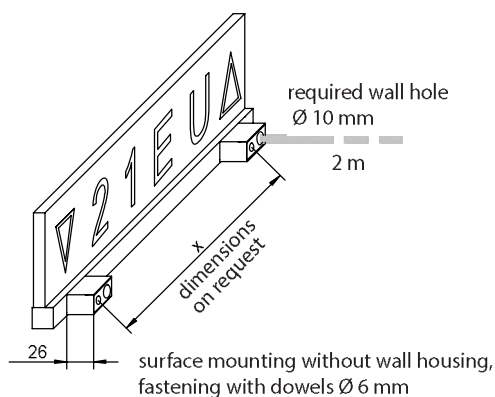
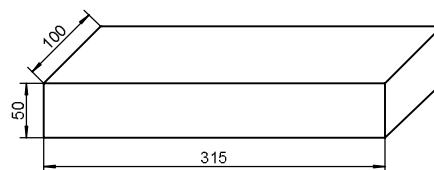
Supply voltage:	115 V or 230 V/50-60 Hz
Signal-inputs:	12 V or 24 V DC +/-20%, 12 mA
Control:	binary or gray, common anode or cathode
Protection category:	IP30
Temperature range:	GI105h: -10 °C to +50 °C, GI120h and 150h: -10 °C to +55 °C



Simple feed-through wiring
230 V/115 V supply voltage with double
terminals on the control board.



Signal-input terminals
Optionally, the common ground (G) can be
bridged on the board with plug connectors.



Processor Gong, optional

with additional control box in the lift shaft and
speaker, integrated in wall holder.

Tone variant to EN81-70:

1-tone up*,
2-tone down

Volume and tone pitch:

adjustable

Control variant:

common anode
or cathode

Supply and signal voltage:

8-30 V DC

Closed-circuit and signal currents:

max. 10 mA

Gong current:

< 350 mA

Sound pressure:

typ. 70 dB(A)

Temperature range Speaker:

-10 °C to +60 °C

Temperature range wall housing

(in lift shaft):

-10 °C to +50 °C

*Up-tone adjustable 1-tone, 2-tone or 3-tone



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