

## HL09 Sign Light, recessed, 1x6W

**Part-no.** 104771

**Application:** emergency light, illuminated sign for passage ways, public areas, etc.

**Approvals:** according to the rules of relevant classification societies, additional VDE and IEC

**Protection class:** IP 20

**Sign:** PMMA, list of standard pictograms are available, other pictograms on customers requirements

**Lamp base:** G 5

**Lamps** (not included): fluorescent lamp 6W

**Electric:** 230V, 50Hz or 60Hz, other voltages on request, flexible wiring, heat resistant up to +105°C

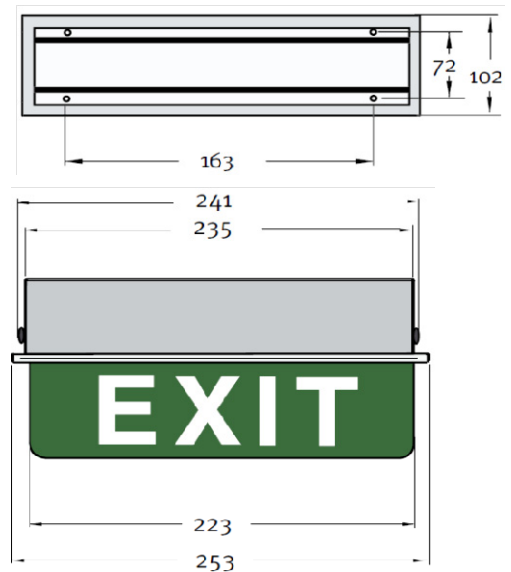
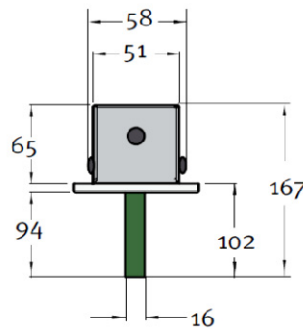
**Cable entry:** 3-pole plug

**Mounting:** 4 mounting holes, Ø 4.5 mm cut out 243 x 60mm

**Weight:** 1.1kg

**Options:**

- electronic ballast
- battery backup system
- different heights of signs
- LED on request



## HL13 Sign Light, surface, 1x11W

**Part-no.104782**

**Application:** emergency light for outdoor areas

**Approvals:** according to the rules of relevant classification societies, additional VDE and IEC

**Protection class:** IP 67

**Housing:** stainless steel, powder coated white

**Sign:** PMMA, list of standard pictograms are available, other pictograms on customers requirements

**Lamp base:** G 23

**Lamps** (not included): tubular compact fluorescent lamp 11W

**Electric:** 230V, 50Hz or 60Hz (other voltages on request) flexible wiring, heat resistant up to +105°C

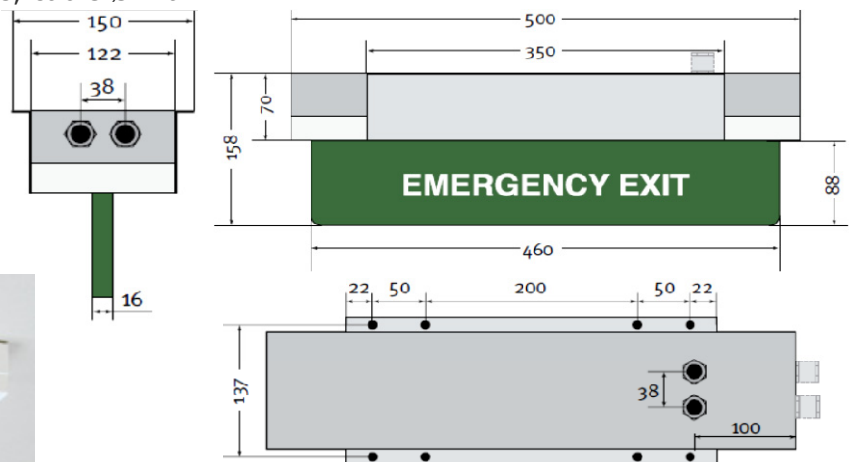
**Cable entry:** max. 4 cable glands, cable Ø max 12 mm

**Mounting:** 8 mounting holes, Ø 5 mm

**Weight:** 4.7kg

**Options:**

- electronic ballast
- battery backup system
- LED on request



## HL14 Sign Light Box for Outdoor, surface

**Part-no. 104793**

**Application:** outdoor sign, use watertight luminaire for lighting

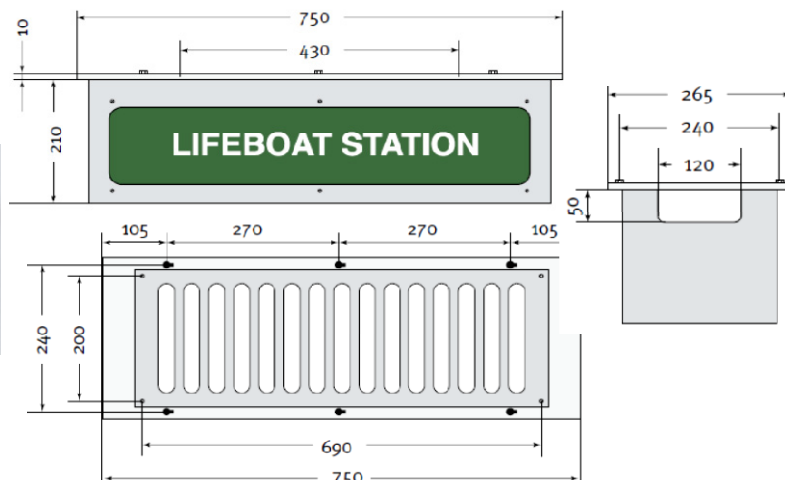
**Approvals:** according to the rules of relevant classification societies, additional VDE and IEC

**Housing:** stainless steel, powder coated white

**Sign:** PMMA, list of standard pictograms are available, other pictograms on customers requirements

**Mounting:** 2 mounting holes, Ø 8.3 mm

**Weight:** 7.0kg



## HL15/HL16/HL17 Sign Lights, surface

**Application:** emergency light, illuminated sign for passage ways, public areas, etc.

**Approvals:** according to the rules of relevant classification societies, additional VDE and IEC

**Protection class:** IP 40

**Housing:** aluminium, powder coated white

**Sign:** PMMA, list of standard pictograms are available, other pictograms on customers requirements

**Lamp base:** G 23 or g 13

**Lamps** (not included): tubular compact fluorescent lamp 11W, fluorescent lamp 30W

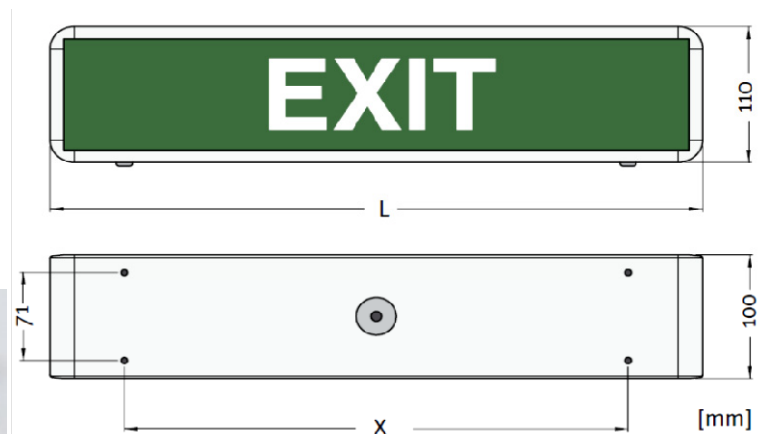
**Electric:** 230V, 50Hz or 60Hz (other voltages on request) flexible wiring, heat resistant up to +105°C

**Cable entry:** 3-pole plug

**Mounting:** 4 mounting holes, Ø 5 mm

**Options:**

- electronic ballast
- battery backup system
- LED on request



Part Number	Type	Watt	L (mm)	X (mm)	Weight (kg)
<b>104804</b>	<b>HL15</b>	1x11W	493	380	2.1
<b>104815</b>	<b>HL16</b>	2x11W	703	380	2.8
<b>104826</b>	<b>HL17</b>	1x30W	950	380	3.5

## HL20/HL21/HL22 Sign Lights, recessed

**Application:** emergency light, illuminated sign for passage ways, public areas, etc.

**Approvals:** according to the rules of relevant classification societies, additional VDE and IEC

**Protection class:** IP 20

**Housing:** zinc coated steel, powder coated white

**Sign:** PMMA, list of standard pictograms are available, other pictograms on customers requirements

**Lamp base:** G 5

**Lamps** (not included): fluorescent lamp 8W/21W

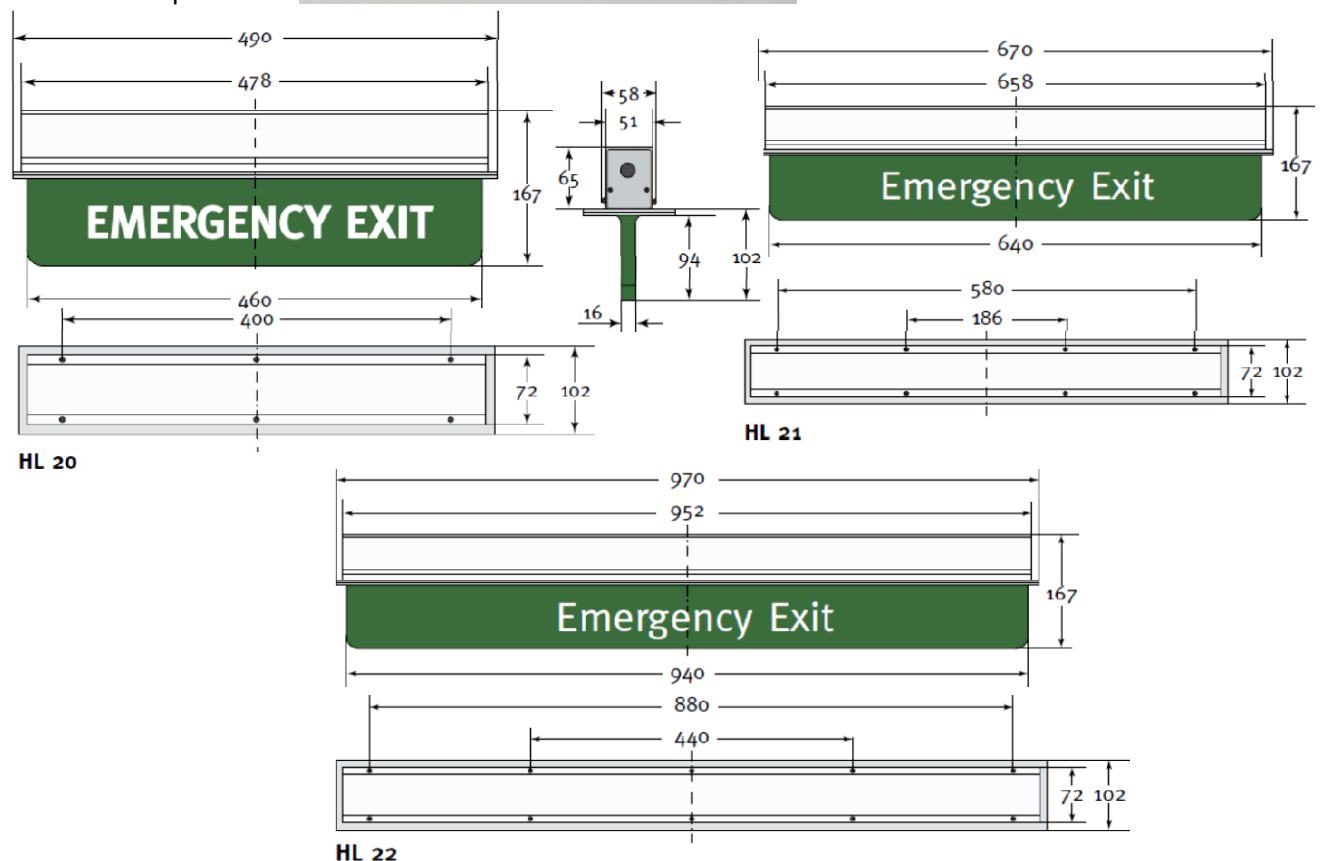
**Electric:** 230V, 50Hz or 60Hz (other voltages on request) flexible wiring, heat resistant up to +105°C

**Cable entry:** 3-pole plug

**Mounting:** mounting holes, Ø 4.5 mm, cut out HL 20: 480 x 60 mm, HL 21: 660 x 60 mm, HL 22: 960 x 60 mm

**Options:**

- electronic ballast
- battery backup system
- LED on request



Part Number	Type	Watt	Weight (kg)
<b>104837</b>	<b>HL20</b>	1x8W	2.4
<b>104848</b>	<b>HL21</b>	2x8W	3.1
<b>104859</b>	<b>HL22</b>	1x21W	4.3

## HL25 Sign Light, surface, 1x2.5W

**Part-no.** 104870

**Application:** emergency light, illuminated sign for passage ways, public areas, etc.

**Approvals:** according to the rules of relevant classification societies, additional VDE and IEC

**Protection class:** IP 20

**Housing:** zinc coated steel, polycarbonate

**Frame:** stainless steel, polished

**Sign:** PMMA, list of standard pictograms are available, other pictograms on customers requirements

**Lamps (included):** LED stripe

**Electric:** 230V, 50Hz/60Hz, flexible wiring, heat resistant up to +105°C

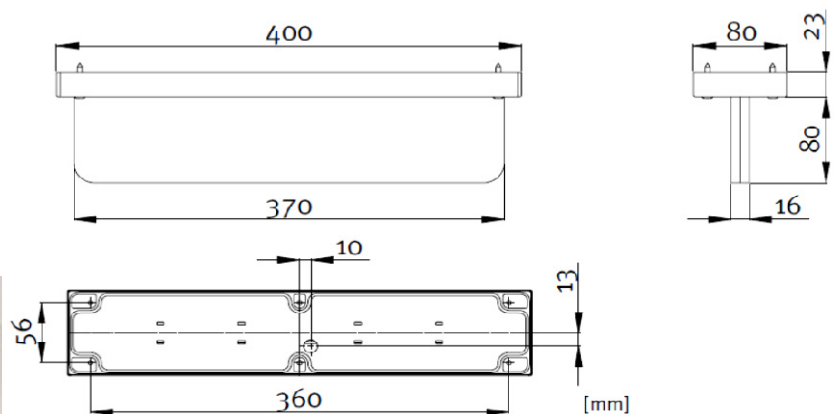
**Power supply:** 3-pole plug

**Mounting:** 4 pre-installed screws

**Weight:** 2.0kg

**Options:**

- different heights of signs
- other voltages on request



## HL26 Sign Light, surface, 1x2.5W

**Part-no.** 104881

**Application:** emergency light for outdoor areas

**Approvals:** according to the rules of relevant classification societies, additional VDE and IEC

**Protection class:** IP 67

**Housing:** polycarbonate

**Frame:** stainless steel brushed, or powder coated

**Sign:** PMMA, list of standard pictograms are available, other pictograms on customers requirements

**Lamps (included):** LED stripe

**Electric:** 230V, 50Hz/60Hz, flexible wiring, heat resistant up to +105°C

**Power supply:** 3-pole plug

**Mounting:** 6 mounting holes, Ø 5 mm

**Weight:** 2.0kg

**Options:**

- different heights of signs
- other voltages on request

