Surface Mounted

Dimensional Drawings:
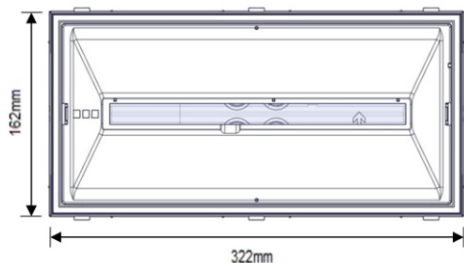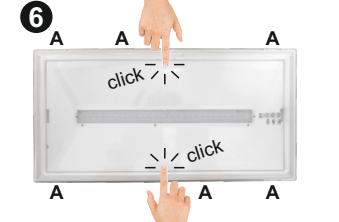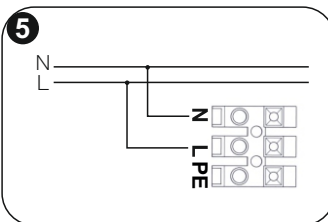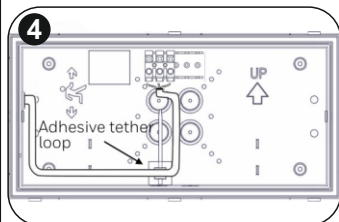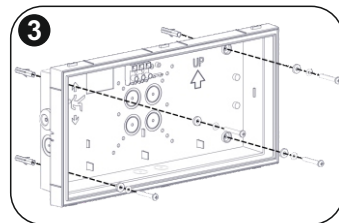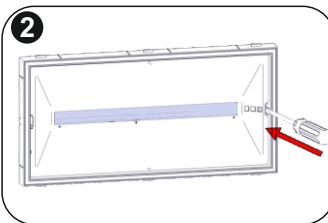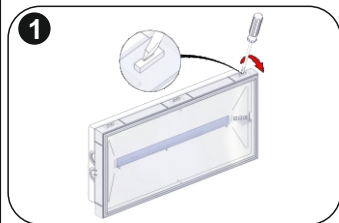
162mm

58mm

322mm

Installation:

Step 1: Place a flat blade screwdriver and pull up gently the diffusor's clips from both sides to remove the diffusor.

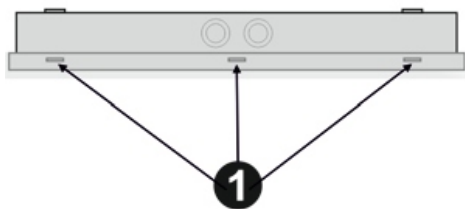**Step 2:** Place a flat blade screwdriver and pull up gently the reflector.

Step 3: Install the plastic base with the included mounting screws and plugs. If the hole that exists is not useful, drill another hole on one of the designated positions in order to pass the cables and install the included gasket (verify that are not deformed).

Step 4: Install the included rubber gasket (verify that is not deformed). Make a hole in the center of the rubber gasket by using a small screwdriver. Pass the round cable through the rubber gasket. Install the included tie-wrap to the included adhesive tether loop and fasten securely the power cable in order to anchor it. Install the power cable as shown in the picture. Always use in any case round mains cable, with a diameter of 5-10mm (H05RN-F type 2x1mm2) or any other type, at least equal to it's mechanical and electrical properties). ATTENTION!! The cable must not be deformed in any way (This requirement is important to ensure the IP rating.

Step 5: Connect the mains cable to the respective terminal block: L for live wire, N for neutral. Power supply cables cross section should be $0.8 – 3\ mm^2$. PE terminal is for termination purposes only.

Step 6: Refit carefully the removed plastic parts. Finally place the diffusor. Attention!! The plastic lathces (A) must be secured (click sound). This requirement is important to ensure the IP65 rating. Power on the luminaire.

Pictogram Installation

Step 1: Place a flat blade screwdriver and pull up gently the diffusor's clips from both sides to remove the diffusor.

Step 2: Install the pictogram you need in the diffusor and refit it to the luminary. (In case you need to change the pictogram follow the same procedure.)
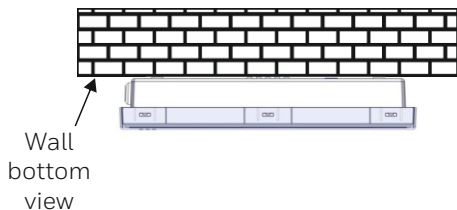
Step 3: Fill in, the letter G on the specification label. [X][1][A E][ ][6 0]
G

Mounting Methods

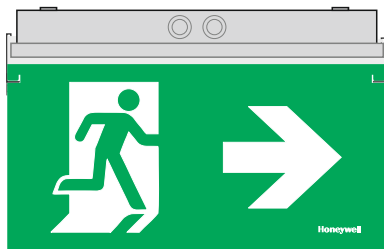Wall installation   Ceiling installation
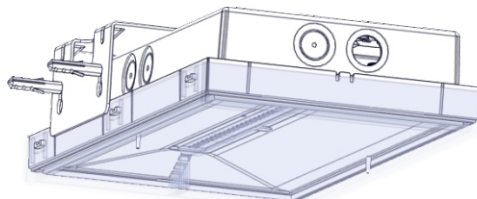

Wall
bottom
view

Ceiling

ImperLED luminaries can be surface mounted on walls or ceilings.

Mounting Accessories (Available After Request)

290405.11 ImperLED Suspended Pictogram   290471 ImperLED Wall Bracket

Technical description	ImperLED CBS 230V
Part no.:	290147
Operation Voltage:	170-250V AC/DC,50-60Hz
Maximum Power Consumption:	3.1W / 3.4VA
Lumen output	350lm
Produced in accordance with:	EN 60598-1, EN 60598-2-22, EN 55015 EN 61547, EN 61000-3-2, EN 61000-3-3
Ambient Temperature Range:	-30 to 50 °C
Relative Humidity:	Up to 95%
Degress of cover protection:	IP65
Technical lifetime (light source):	> 100000 hours
Weight:	740 gr

Note: If the supply cable of the luminaire is damaged, it shall exclusively be replaced by a competent person in order to avoid hazard.

The light source of this luminaire is not user replaceable. When the light source reaches its end of life the whole luminaire shall be replaced.

At the end of their useful life the packaging & product should be disposed of via a suitable recycling centre. Do not dispose of with your normal household waste. Do not burn.

CE