

User's Instruction



(GB)

LED recessed downlight, for use in bathroom Zone 3



Protection: IP20 above suspended ceiling. IP43 below suspended ceiling (protected against spraying water max 60° from the vertical). It cannot be used in bathroom Zone 0, 1, 2 !!!!!!! It can only be used in Zone 3 (Outside Zones). Zone 3 is anywhere outside Zones 0,1 and 2 and where no water jet is likely to be used for cleaning purpose. No IP rating is required in Zone 3. Technical data: 220-240V~ 50/60Hz Max 6W GU10, light bulbs and lamp holders sold separately. We recommend LED bulb GU10 6W 350lm.

See bathroom zone explanation at the end of this instruction.

Attention

Please read this instruction carefully.

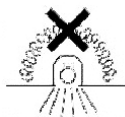
If you have doubt, please consult a qualified electrician.

Safety

Before usage, please make sure that the suitable bulbs are fit into the lampholder, and the electric wires are not damaged. You must turn off the electricity before installation or bulb replacement.



This product belongs to protection Class II. (with double insulation or reinforced insulation. Earthing is not required.)



This product is suitable for fixing to normal flammable surfaces. This product should NOT be covered with insulation material or other similar materials. During the installation, please make sure that the suspended ceiling is minimum 75mm higher than the lamp holder for adequate ventilation. The installation should not breach any fire protection regulations.



The nearest illuminated surface must be at least 0,5m away from the front of the product.



The protective glass must be replaced immediately if it is cracked or broken.



Dispose of the device at the end of its lifespan according to the applicable legal regulations.

Contents in the package:

- 1 piece LED Recessed Downlight
- 1 piece Landlite LED bulb 5W 300lm GU10 35° 2700K warmwhite
- 1 piece lamp holder.
- 1 piece user's instruction

Technical data:

220-240V~ 50/60Hz Max 6W GU10, which means max 6W GU10 LED bulb can be used in case of lamp change later.

Installation

- The installation must be carried out by a qualified electrician.
- You must turn off the electricity before installation or bulb replacement!
- Mark the position of installation, make sure that there are no pipes or cables behind the mounting surface.
- Cut a 68mm diameter hole on the mounting surface.
- Fit the downlight frame onto the mounting surface.
- Connect the wires to the lamp holder. Make sure that the wires are kept away from the direct heat of the bulbs.
- Fit the lamp holder's flat metal piece into the slot on the inner side of the frame.
- Fit the bulb into the lamp holder.
- Put the bulb into the downlight frame then fix it with the front piece.
- Turn on the the electricity and test it.

Bulb replacement

- Change the wrong bulb as soon as possible.
- You must turn off the electricity before installation or bulb replacement!
- Take out the wrong bulb from the lamp holder and fit in a new bulb with the same technical specifications.

Bathroom Zones explained

As you can see the illustrations show 4 distinct bathroom zones, 0, 1, 2 and 3 (referred to as "Outside Zones").

Bathroom Zone 0

Zone 0 is inside the bath or the shower tray itself. If lighting is required in there, any fitting used must use a low voltage supply, that is a maximum of 12V and also be rated at least IPx7 which means it is totally immersion proof.

Bathroom Zone 1

Zone 1 is the area above the bath or shower tray to a height of 2.25m from the floor. Any fitting used in this zone must have a minimum rating of IPx4* , which means it is protected against water spray from all directions. If the fitting uses a 230V supply, a 30ma residual current device (RCD) must also be used to protect the circuit in this zone.

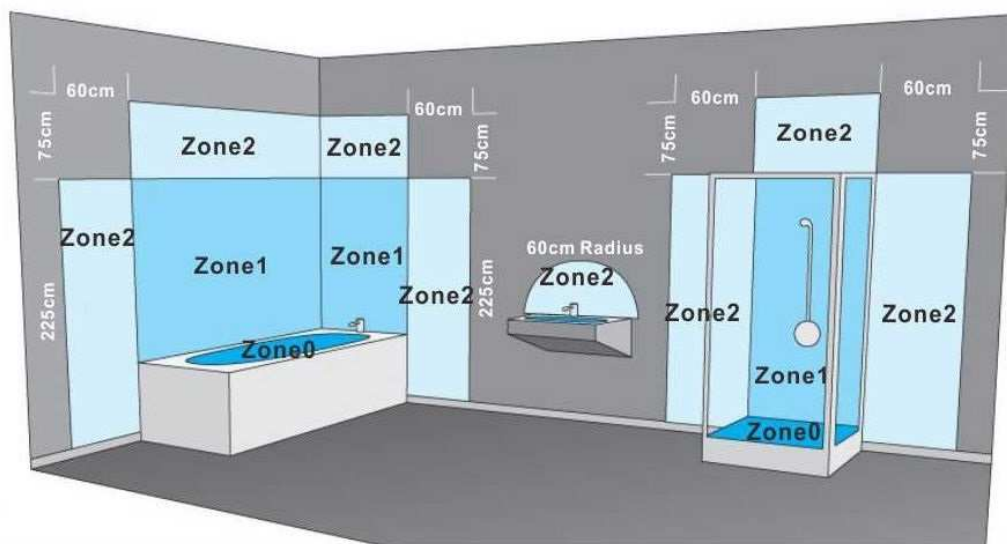
Bathroom Zone 2



Zone 2 is an area stretching 0.6m outside the perimeter of the bath and in an area stretching 0.75m above a height of 2.25m from the floor. In this zone again an IP rating of at least IPx4* is required. It is good practice to regard the area around a wash basin, within a 60cm radius of any tap as zone 2.

Bathroom Zone 3 (Outside Zones)

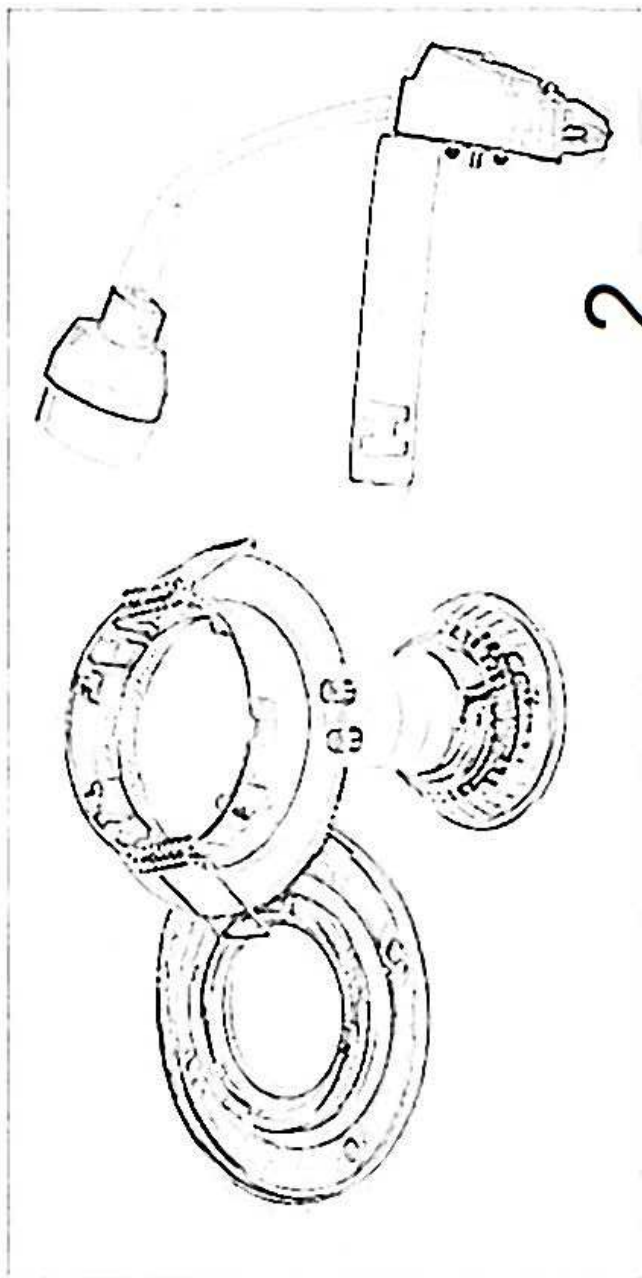
Zone 3 is anywhere outside zones 0, 1 and 2 and where no water jet is likely to be used. No IP rating* is required in these areas.

*If there is any likelihood of water jets ever being used for cleaning purpose in Zones 1, 2 and Outside Zones, fittings rated a minimum IPx5 must be used which tells you that the fitting is protected against water jets from all directions.

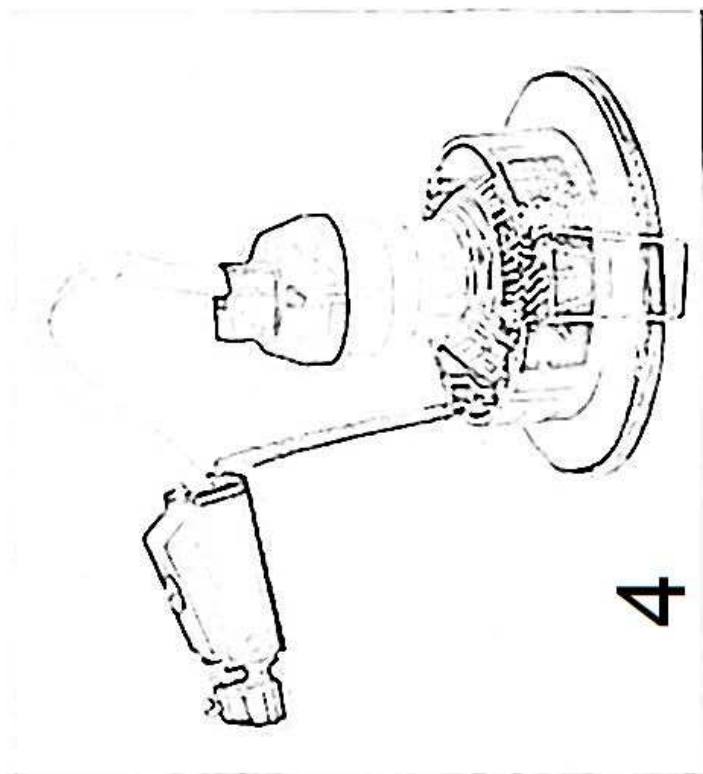


-  Zone0,Zone1,Zone2
-  Zone3(outside zones)

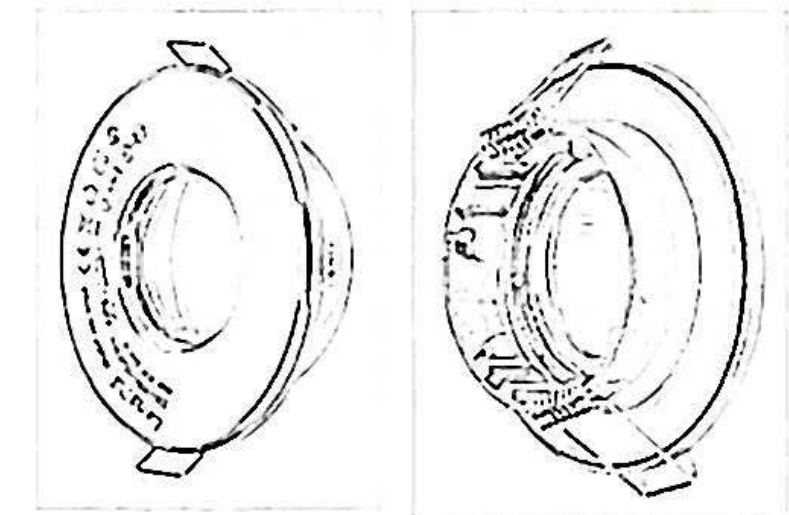




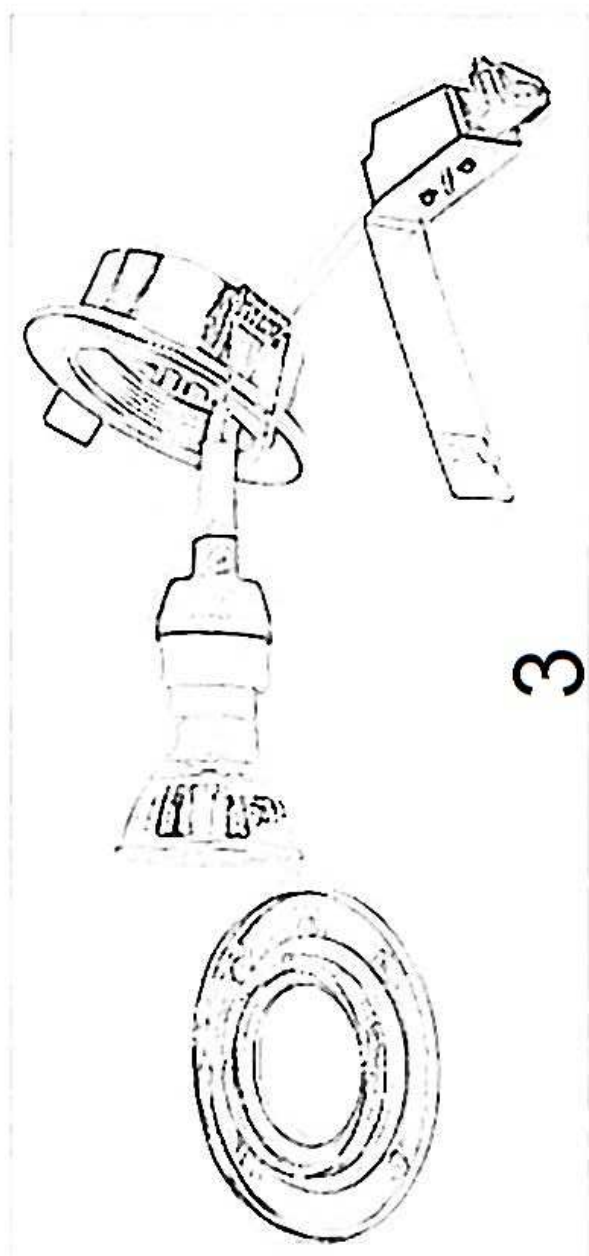
2



4



1



3