



General

|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| Length (mm)                   | 116                                                |
| Diameter (mm)                 | 120                                                |
| Built-in Diameter (mm)        | 125                                                |
| Cover                         | 8mm step tempered glass, Stainless steel (SUS316), |
| Housing Color                 | Silver                                             |
| Housing Material              | Aluminum / PC                                      |
| Diameter Mounting Sleeve (mm) | 125                                                |
| Length Mounting Sleeve (mm)   | 113                                                |
| Cut-out (mm)                  | 126                                                |
| Cable Color                   | Black                                              |
| Cable Length (cm)             | 50 cm                                              |
| Cable Type                    | H05RN-F3xG0.75                                     |

Electronics

|                       |               |
|-----------------------|---------------|
| Input Domain          | AC            |
| Input Voltage         | 100 ~ 240V AC |
| Power Consumption (W) | 6             |
| Power Supply          | Internal      |
| Luminous Efficacy     | 53 lm/W       |

Lighting

|                              |            |
|------------------------------|------------|
| Emission                     | Direct     |
| Optics (°)                   | 20         |
| Chip Brand                   | CREE       |
| LED Type                     | Power LED  |
| LED Quantity                 | 3          |
| Color Range                  | White      |
| Color Temperature (Kelvin)   | 3000 K     |
| Colour Rendering Index (CRI) | 82         |
| Luminous Flux                | 320 lm     |
| Light Distributor            | Other      |
| Light Sharing                | Asymmetric |

Control

|                    |   |
|--------------------|---|
| Number of Channels | 3 |
|--------------------|---|

Environmental

|                       |              |
|-----------------------|--------------|
| Storage Temperature   | -20 ~ +40 °C |
| Operating Temperature | -20 ~ +40 °C |
| Impact Protection     | IK08         |
| Ingress Protection    | IP67         |

CE IP67 2<sup>year</sup> warranty

Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make technical changes to our products and to change information, at its sole discretion, without notice.



# Installation Instruction

Model: 34603  
Input : AC220-240V  
Power: 3x2W

CE



IP67

CREE

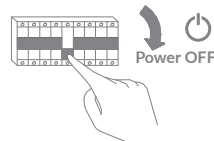
## Safety Notice:

Please read the installation instruction before installing the inground.  
The installation should be done by a professional.  
Failure to comply with the instruction may result in damage, fire or personal injury.

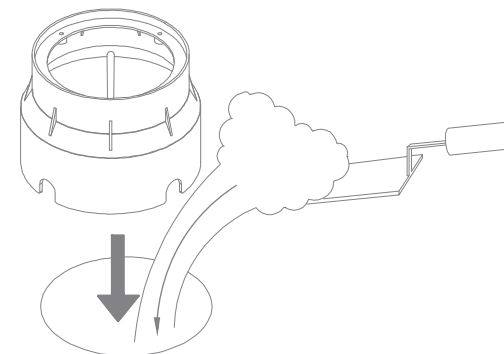
1. While using the products please pay attention to the input voltage.
2. Please use our local standard identification cable. Pay attention that it must be higher than the input voltage and constant current of the product.
3. Please turn off the power before installing, repairing or replacing the inground.
4. If parts need to be replaced or repaired, please use the specified parts from the supplier. The changes should be applied by a professional.

1

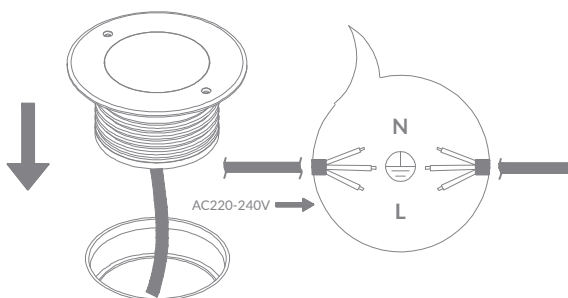
Ø105mm



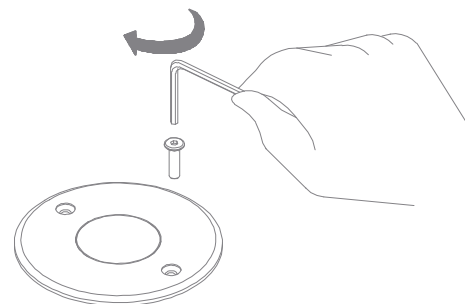
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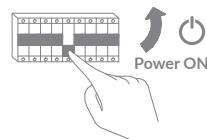
3



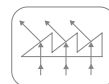
4



5



A-symmetrisch



gravel recommended!

