

**PHILIPS**

OneSpace

Instructions

Prefab



# Philips OneSpace luminous ceiling prefab E-box

## Safety instructions

### Warning:

- OneSpace luminous ceiling e-boxes must be installed by qualified technicians in accordance with all national and local laws, including building codes, electrical codes and safety regulations.
- Do not attempt to install the e-box until you have completely read and understood the installation instructions and safety labels.
- Risk of electric shock. Ensure that the main power supply is switched off or disconnected before installing or wiring the e-box.
- Modifications to any part of the system are not allowed and will void the warranty.

### Caution:

- OneSpace luminous ceiling panel power cables have plugs that fit only in one orientation. Do not try to force the plugs into the receptacles in any other orientation. This may lead to product damage.
- OneSpace luminous ceiling e-boxes do not have user serviceable parts. Do not attempt to open them or you will void the warranty.
- Only use the OneSpace luminous ceiling e-box to supply power to the OneSpace luminous ceiling panel.
- If the OneSpace luminous ceiling e-box is mounted on the backside of the OneSpace luminous ceiling panel (optional), ensure that the connection bolts are securely fastened.

# Installing the e-box to the backside of the panel

## Optional:

The installation of the e-box to the backside of the panel is an optional step.

1. The e-box is located in the crate at the backside of the front plate. Remove the carton wrapper from the front plate and take the e-box out of the carton wrapper.



2. Remove the first bolt on the left and right e-box mounting bracket (black strips).



3. Mount the e-box on the mounting brackets (black strips). On the far end the e-box grips under the already mounted bolts.



4. On the near end the bolts which have been removed previously have to be fixed again to secure the e-box.



**WARNING: Make sure the mains is switched off.**

5. Remove the screw (circle) to open the e-box.



6. Move the cover of the e-box to the right and lift it.



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7. Turn the cover upside down.



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8. Put a DALI cable through the cable gland.



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9. Connect the DALI cable to the connectors inside the e-box and tighten the cable gland.



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10. Put the mains cable through the cable gland.



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11. Connect the mains cable and tighten the cable gland.



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12. Turn the e-box cover back in the right position.



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13. Move the cover to the left to lock.



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14. Lock the e-box cover by inserting the screw.



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15. Insert the WAGO connector from the OneSpace luminous ceiling panel in the e-box.

**Note: The connector fits only in one direction.  
Do not use excessive force.**



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## Troubleshooting the panel and e-box

- When the panel does not light up, please take the following steps:
  1. Check the mains connection.
  2. Disconnect the DALI connection and power the system off and on again.
  3. If you have more than one OneSpace luminous ceiling panel, try swapping e-boxes to see if the problem persists.
- All panels are dimmed: check the DALI and/or dim setting of the DALI system.
- A sub section of the panel is not lighting up: if you have more than one OneSpace luminous ceiling panel, try swapping e-boxes to see if the problem persists.

# Removing the e-box from the backside of the panel

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1. Switch off the mains connection.

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2. Take the replacement e-box out of the carton wrapper.

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3. To remove the WAGO connector, please take attention of step 4.



4. The WAGO connector has a safety lock to prevent accidental removal. To unlock push down the little safety lock (circle) and move the connector.



**WARNING: MAKE SURE THE MAINS IS SWITCHED OFF.**

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5. Remove the screw (circle) to open the e-box.



6. Move the cover of the e-box to the right, and turn it upside down.



7. Loosen the cable gland, disconnect and remove the mains cable. Make sure the wires do not touch each other.



8. Loosen the cable gland, disconnect and remove the DALI cable. Make sure the wires do not touch each other.



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9. Turn the e-box cover back into the right position.



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10. Move the cover to the left and lock the e-box by inserting the screw.



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11. On the near end remove the bolts to unlock the e-box from the panel.



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12. Slide the e-box forward from underneath the bolts on the far end.



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13. Pack the e-box for return shipment, using the packaging of replacement e-box.

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14. Attach the shipping label for the return shipment.

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For more information please contact: [support.onespace@philips.com](mailto:support.onespace@philips.com)

