

Installation instruction CARDAN, retractable spot

For CARDAN, recessed spot please see other side.

General instruction

Read this instruction with care. After installation save the instruction for future reference and maintenance.

Safety

- Before installation, maintenance or changing of the lamp, the electricity to the source of light has to be switched off.
- For installation of the luminaire a qualified electric engineer is recommended. The luminaire must be installed in compliance with the most recent stipulations and installation instructions.
- Check the total capacity of the actual current circuit, this may not exceed the maximum allowed capacity of the section.
- To prevent heating up, the luminaires should not be covered, for instance by isolation cover or blanket.
- All replacement parts must be equal to the original parts.

Product specification

- This first class luminaire has to be earthed.
- IP20 classified, unless mentioned otherwise.
- To be used on surfaces with normal risk of fire.
- 230V/240V AC 50Hz.
- It is recommended that the surrounding temperature is less than 25°C.
- CE marked.
- This product is designed and produced in compliance with stipulations of: EN55015; EN 60592-2; EN 60598-2-2.

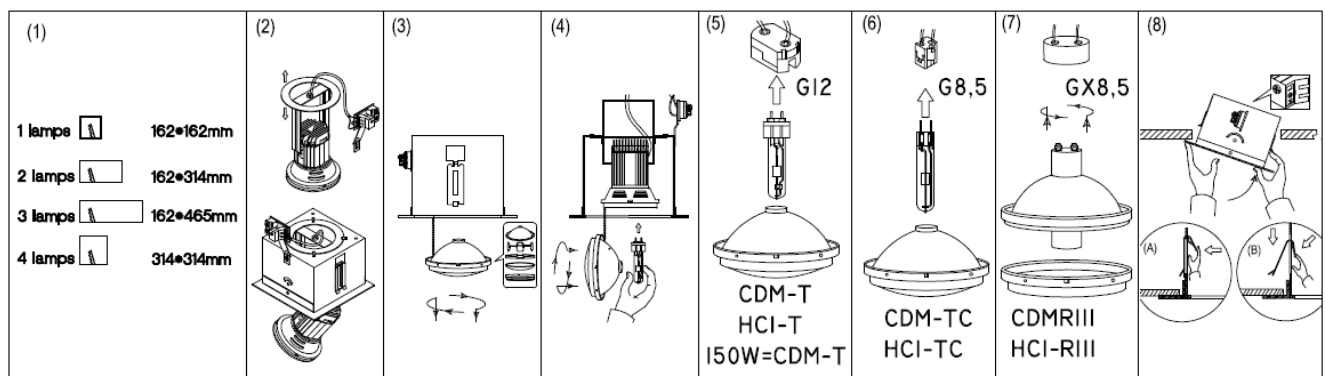
Installation retractable spot.

- In the ceiling a hole has to be made, corresponding the hole measurement of the luminaire used (1).
- Take the reflector out of the luminaire (3).
- Fit the lamp. The lamp being used, has to be a type and power corresponding with the label given inside the luminaire. We recommend you to use an A-type brand lamp.
- Check the correct lampholder is installed (4). ATTENTION! Every type of lamp uses its own lampholder and reflector (see Pictures 5, 6 and 7).
- Fit the reflector into the luminaire.
- The electric cables of the luminaire must be connected to the ballast box. ATTENTION! Every type of lamp uses its own ballast box.
- Push the luminaire fixing springs against spring elasticity and hold. Move the ballast box and luminaire into the hole.
- Release the springs. The springs pull the luminaire at place into the hole (8). The luminaire is fixed now.
- Connect the luminaire to the actual electric current circuit. Switch on and check correct operation.
- If desired, pull the luminaire down.
- Turn the luminaire into desired position (+0° to +50° compared to ceiling surface and 355° compared to vertical axis).
- ATTENTION! High pressure lamps must cool down 15 minutes before they can be switched on again.

Lamp type

Inside is a label which type lamp you should use, if applicable.

Do NOT diverge!



To guarantee the dependability and correct operation, the installation instructions must be followed up correctly. Changes are not allowed. When changes are made on the luminaires, the warranty will expire. Emilux B.V. does not take any responsibility when luminaires are modified in any way!



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- Check the total capacity of the actual current circuit, this may not exceed the maximum allowed capacity of the section.
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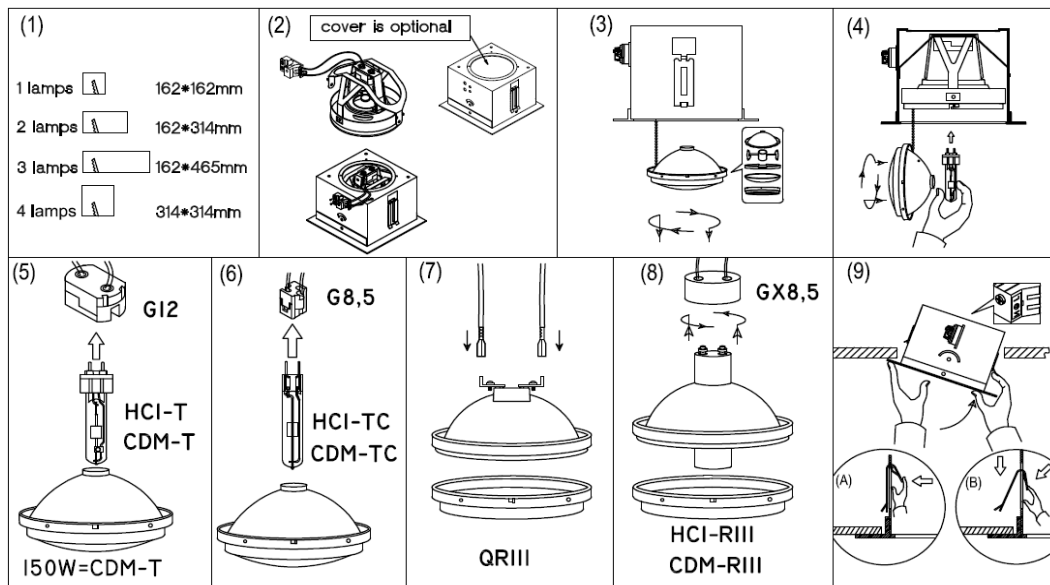
Installation builds in spot.

- In the ceiling a hole has to be made, corresponding the hole measurement of the luminaire used (1).
- Take the reflector out of the luminaire (3).
- Fit the lamp. The lamp being used, has to be a type and power corresponding with the label given inside the luminaire. We recommend you to use an A-type brand lamp.
- Check the correct lampholder is installed (4). ATTENTION! Every type of lamp uses its own lampholder and reflector (see Pictures 5 to 8).
- Fit the reflector into the luminaire.
- The electric cables of the luminaire must be connected to the ballast box. ATTENTION! Every type of lamp uses its own ballast box.
- Push the luminaire fixing springs against spring elasticity and hold. Move the ballast box and luminaire into the hole.
- Release the springs. The springs pull the luminaire at place into the hole (9). The luminaire is fixed now.
- Connect the luminaire to the actual electric current circuit. Switch on and check correct operation.
- ATTENTION! High pressure lamps must cool down 15 minutes before they can be switched on again.

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