

INSTALLATION INSTRUCTIONS

PLASTER MODULES

GEORG
BECHTER
LICHT



Installation depth: depending on module

Bearing load: max. 10 kg

1. Prepare the substructure so that the installation module can be screwed securely to the plasterboard ceiling.
2. Feed the cable through the opening in the plaster module.
3. Carefully screw the plaster module into the prepared opening.
4. Fill the joints cleanly, adding joint tape. Fill the joints only — do not skim-coat the entire plaster module.

Prime and paint the plaster module with the ceiling paint. Plaster modules are not suitable for coarse plaster.

CAUTION

The use of coarse plaster, clay plaster or acoustic plaster must be checked with the contractor in each individual case.

Plaster modules are brittle and may break.

Provide sufficient air space for the heat sink. Observe the minimum installation depth of module and luminaire. If a luminaire with a heat sink is used, the heat sink must not be over-insulated or covered with a vapour barrier, fleece or film.

INSTALLATION INSTRUCTIONS

DRYWALL CAPSULE 28

GEORG
BECHTER
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Bearing load: max. 10 kg

1. Prepare the substructure so that the installation module can be screwed to the remaining plasterboard ceiling. Use a screwdriver to knock out the required openings for empty conduits in the lid and clean them. Press Ø 20 mm empty conduits into the openings by a maximum of 2–3 corrugations until they are firmly seated.
2. Screw the drywall capsule into the prepared opening.
3. Use the skim-coat ring to wind the filling edge out to the desired plaster thickness. Make sure the plaster claws do not project forwards. The claws must be fully covered by plaster.

4. Fasten the supply cable to the protective cap and use it to close the opening. Make sure the plaster claws engage sufficiently in the plaster.
5. Skim-coat the ceiling to the desired thickness.
6. Carefully sand over the protective cap until it is visible over its full area.

CAUTION

Do not sand away the protective cap, otherwise the plaster claws will be exposed.

INSTALLATION INSTRUCTIONS

DRYWALL CAPSULE 28

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After sanding, remove the protective cap and pull the cable forward. Any inaccuracies must be touched up by hand.

Prime and paint the module including the skim-coat ring with the ceiling paint.

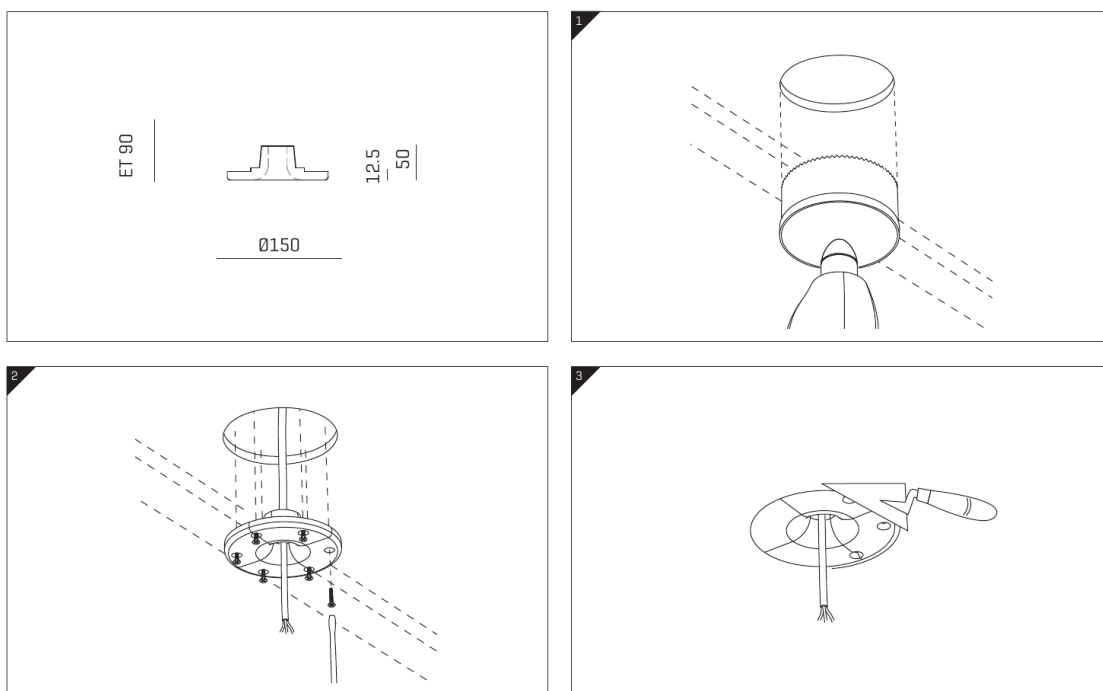
CAUTION

The use of coarse plaster, clay plaster or acoustic plaster must be checked with the contractor in each individual case.

INSTALLATION INSTRUCTIONS

INTRO 28

GEORG
BECHTER
LICHT



Installation depth: 90 mm

Bearing load: max. 10 kg

Tools: 150 mm hole saw, cordless drill

1. Using the hole saw, cut a 150 mm diameter opening in the plasterboard ceiling and prepare the substructure so that the module can be screwed securely to the plasterboard. Feed the cable through the opening in the plaster module.
2. Carefully screw the plaster module into the prepared opening.
3. Fill the joints cleanly, adding joint tape. Fill the joints only — do not skim-coat the entire plaster module.

Prime and paint the plaster module with the ceiling paint. Plaster modules are not suitable for coarse plaster.

CAUTION

The use of coarse plaster, clay plaster or acoustic plaster must be checked with the contractor in each individual case.

Plaster modules are brittle and may break.

Provide sufficient air space for the heat sink. Observe the minimum installation depth of module and luminaire. If a luminaire with a heat sink is used, the heat sink must not be over-insulated or covered with a vapour barrier, fleece or film.

INSTALLATION INSTRUCTIONS

SKIM-COAT RING 28

GEORG
BECHTER
LICHT



Installation depth: 60 mm

Bearing load: max. 1 kg

Tool: 32 mm drill

1. Drill a 32 mm diameter hole.
2. Insert the skim-coat ring through the opening from below, add the cable holder and fix the ring from above with the lock nut.
3. Secure the supply cable to the cable tie with a cable tie.

4. Fasten the supply cable to the protective cap and use it to close the opening. Make sure the plaster claws do not project forwards. The claws must be fully covered by the skim coat.

CAUTION

Make sure the plaster claws lie flat on the plasterboard. The claws must not project downwards into the air space.

INSTALLATION INSTRUCTIONS

SKIM-COAT RING 28

**GEORG
BECHTER
LICHT**



5. Skim-coat the ceiling.

6. Carefully sand over the protective cap until it is visible over its full area.

CAUTION

Do not sand away the protective cap, otherwise the plaster claws will be exposed.

After sanding, remove the protective cap and pull the cable forward. Any inaccuracies must be touched up by hand.

Prime and paint the skim-coat ring with the ceiling paint. The module is not suitable for coarse plaster.

CAUTION

The use of coarse plaster, clay plaster or acoustic plaster must be checked with the contractor in each individual case. The skim-coat insert 68-28 may be more suitable for these finishes.

Provide sufficient air space for the heat sink. Observe the minimum installation depth of module and luminaire. If a luminaire with a heat sink is used, the heat sink must not be over-insulated or covered with a vapour barrier, fleece or film.

INSTALLATION INSTRUCTIONS

FLUSH 28 | 167800

GEORG
BECHTER
LICHT



Installation depth: 60 mm

Bearing load: max. 10 kg

Tools: plasterboard saw

1. Cut an opening of at least 140 × 140 mm.
2. Prepare the substructure so that the installation module can be screwed flush with the plasterboard ceiling.*
3. Carefully screw the plaster module into the prepared opening.

4. Wind the skim-coat ring out to the desired filling thickness (0–10 mm). Make sure the plaster claws do not project forwards. The claws must be fully covered by plaster.

* For a double-layered plasterboard ceiling a substructure is also recommended.

INSTALLATION INSTRUCTIONS

FLUSH 28 | 167800

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5. Fasten the supply cable to the protective cap and use it to close the opening.

6. Skim-coat the ceiling to the desired thickness.

7. Carefully sand over the red protective cap until it is visible over its full area.

CAUTION

Do not sand away the protective cap, otherwise the plaster claws will be exposed.

After sanding, remove the protective cap and pull the cable forward. Any inaccuracies must be touched up by hand.

8. Prime and paint the module including the skim-coat ring with the ceiling paint.

The use of coarse plaster, clay plaster or acoustic plaster must be checked with the contractor in each individual case.

Provide sufficient air space for the heat sink. Observe the minimum installation depth of module and luminaire. See the installation instructions for the respective luminaire.

INSTALLATION INSTRUCTIONS

SKIM-COAT INSERT 68-28 | 208862

GEORG
BECHTER
LICHT



Installation depth: 70 mm

Bearing load: max. 10 kg

Tools: 68 mm hole saw, cordless drill

1. Drill a Ø 68 mm hole.
2. Pass the supply cable through the opening of the skim-coat insert.
3. Thread the skim-coat insert into the ceiling opening and screw it to the ceiling from below. Make sure the insert sits flat and clean on the plasterboard and is pulled down firmly by the screws.

4. Wind the skim-coat ring out to the desired filling thickness (0–15 mm). Make sure the plaster claws do not project forwards. The claws must be fully covered by plaster.

INSTALLATION INSTRUCTIONS

SKIM-COAT INSERT 68-28 | 208862

**GEORG
BECHTER
LICHT**



5. Fasten the supply cable to the protective cap and use it to close the opening.

6. Skim-coat the ceiling to the desired thickness.

7. Carefully sand over the red protective cap until it is visible over its full area.

CAUTION

Do not sand away the protective cap, otherwise the plaster claws will be exposed.

After sanding, remove the protective cap and pull the cable forward. Any inaccuracies must be touched up by hand.

8. Prime and paint the module including the skim-coat ring with the ceiling paint.

The use of coarse plaster, clay plaster or acoustic plaster must be checked with the contractor in each individual case.

Provide sufficient air space for the heat sink. Observe the minimum installation depth of module and luminaire. See the installation instructions for the respective luminaire.