Installation instructions







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WORKING STEPS

Tools / auxiliary means:



1.) Determine the cut-out (auxiliary means: ceiling cut-out template).



2. Cut out the plasterboard ceiling.



3. In case of band design, connect the diffusers together. with connecting pins with fishplates



4. Cover the slots.



5. Insert the diffuser into the cut-out.



- DSCP / DSCPL / DSCL / DSCXL INSTALLATION INSTRUCTIONS Working steps
- 6. Mark the position of the holes for the screw mounting.



7. Remove the diffuser from the ceiling.



8. Mount the mounting brackets at the marked positions on the plasterboard ceiling.



Mounting bracket

9. Reinsert the diffuser into the cut-out.



10. Insert the screws and screw them to the mounting brackets.





11. Apply the quartz base



12. Mix the filling compound and apply it



13. Incorporate the fabric tape



- 14. Cut the overhanging fabric tape.
- 15. First drying phase
- 16. Mix the filling compound again and apply it
- 17. Second drying phase
- 18. Sand off the filling compound



19. Remove any overhanging filling compound



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- 20. Clean from any dust particles
- 21. Depending on the required quality, repeat steps 16 to 18.
- 22. Remove the adhesive tape



23. Cover the slot again



- 24. First coat of paint let dry
- 25. Second coat of paint let dry



26. Last work step - Remove the adhesive



See video on YouTube: https://www.youtube.com/jcFsmPI0D18





ASSEMBLY DETAIL

With mounting bracket:

for screw connection (on site)





DSCL



DSCXL



Number of mounting brackets (mounting help)

4 mounting brackets: L / DL / BoL / DBoL = ≤500

6 mounting brackets: L / DL / BoL / DBoL = >500 to ≤750

8 mounting brackets: L / DL / BoL / DBoL = >750 to ≤1000

10 mounting brackets: L / DL / BoL / DBoL = >1000 to ≤1500

Mounting bracket:



The mounting bracket is supplied loose and unbent. It will then be canted on site in order to fit the required ceiling depth. The single bore serves here as a marking for the ceiling depth T=12.5.

DSCP / DSCPL / DSCL / DSCXL INSTALLATION INSTRUCTIONS Assembly detail

Plasterboard ceiling

T = 9.5 mm / 12.5 mm (standard) / can be freely selected.



The curved length of the installation opening (EÖBoL) refers to the middle of the slot diffuser.

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EÖL = L+5 / BL+5

Frame profiles are fitted with bores to allow them to be connected to the plasterboard ceiling using screws. Mounting brackets are supplied loose as a mounting aid. The quantity depends on the length (L) or the curved length (BoL).

Filling

In case of fastening with screw mounting (-SM): S = 4 mm

- Indentation ISO 15065-4 1.)
- 2.) Dry wall screw 3.5 x 35, use according to DIN EN 14566 on site
- 3.) Mounting bracket
- 4.) Plasterboard ceiling
- 5.) Multiple filling on site (depending on quality level)
- 6.) Special plastering edge for elegant filling
- = depth of plasterboard ceiling
- S EÖB = thickness of filling compound
- = installation opening width
- = installation opening length (L+5 / BL+5) EÖL
- curved length of the installation opening EÖBoL = (EÖBoL = BoL+5 / BBoL+5)
- L = Length
- BL = Band length
- = Difference in length DI Bol
- = curved length DBoL
- = difference in curved length BBoL = curved length of band