

SIEMENS

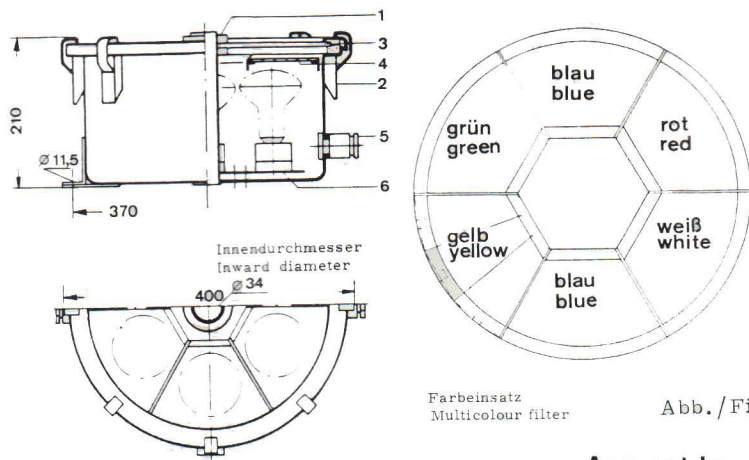
UNTERWASSER -
MEHRFARBENSCHWEINWERFER  IP-8 ¹¹

UNDERWATER
MULTICOLOUR FLOODLIGHTS

5NU 631 2 / 5NU 631 3

Beschreibung **und Montageanleitung**
Description **and Assembly Instruction**





Farbeinsatz
Multicolour filter

Abb./Fig.2

Maße / measured
in mm

Assembly

Underwater multicolour floodlight

Order No. 5NU631 3 (with centre tube)

1. Remove ring nut 1 from the centre tube with the spanner supplied.
2. Remove washer and silicon-rubber seal.
3. Open rapid-release fasteners.
4. Remove cover glass 3 with frame, and take out filter frame 4.
5. Make cable (rubber sheathed cable type A07RN-F 7G1.5 qmm or 2.5 qmm) ready for connection, remove insulation, solder ends or fit end sleeves.
Introduce cable through the pressure ring of the screw-in bushing, rubber seal and counter ring in cable entry 5, making sure that the rubber ring in the correct size. The seal must fit tightly on the cable. If necessary, wind self-sealing tape (e.g. Siemens MLFB 5GV621) round the cable. Feed the cable through the screw-in bushing 5. Connect up to the terminals and tighten cable clamp. Pull the bushing tight to obtain a proper seal.
6. Screw in the lamps.
7. Fit colour filters in filter frame 4, as shown in Fig. 2, and bend over the reaining lug.

3 glasses per sector.
8. Insert colour filter set 4, giving attention to the guide pin or colour coding on the floodlights to ensure correct location of the filter sectors.
9. Fit rubber rings (outside and in the middle).
10. Fit cover glass 3.
11. Place rubber ring (outside and in the middle) on the cover glass, fit the cover frame, and close the rapid-release fasteners. Tighten ring nut 1 with spanner supplied.
12. Trial operation: Underwater floodlights are cooled by the surrounding water. Trial operation should therefore be of only brief duration. Prolonged operation out of the water is injurious to the lamps, connection cable and cover glass.