

Title of Invention: Protective Tubular Light with Multi-part Covers

ABSTRACT

A protective tubular light is proposed, which basically consists of a transparent light tube (10) in which a fluorescent lamp is positioned. The fluorescent lamp is carried by a lamp support. The light tube (10) can be tightly sealed on either end by a cover consisting of an outer cover part (60) and an inner cover part (80). Serving to produce the tight seal is a sealing ring (62), which is pressed against the inner wall of the light tube (10) by the axial movement of the inner cover part (80) in conjunction with a tension cone (83) furnished on the inner cover part (80). The electrical connection of the fluorescent lamp and the network cable is provided by plug and coupling parts (30, 40). To produce or break off the electrical connection the coupling part (40) is driven against or withdrawn from the plug part (30) by the inner cover part (80), which can be moved axially.

Figure 4