Fotoelektrik Pauly GmbH, Wahrbrink 6, 59368 Werne, Germany, Tel +49 2389 40227-70, Fax +49 2389 40227-77, www.fotoelektrik-pauly.de

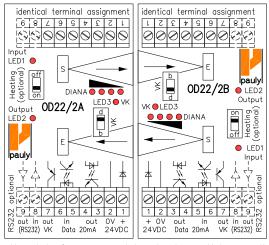
Appendix to operating instructions OD22/2

Position of operating and display elements

Equivalent circuit diagram

... to calculate the data source resistor Ra

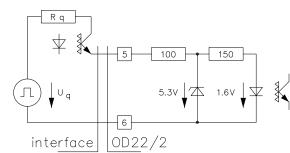
before adjustment



other Interfaces: see data sheet or sticker on lid

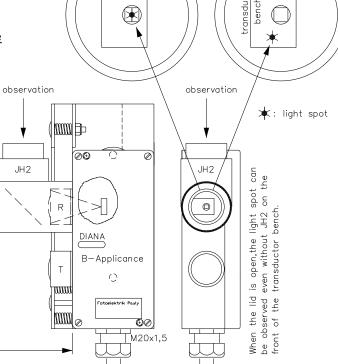
16

R27SH

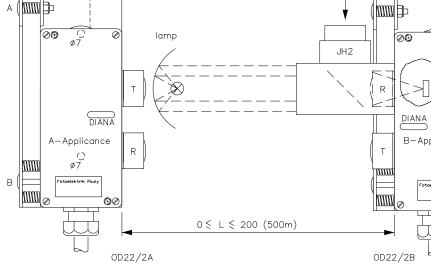


View inside, scale 1:1

after adjustment



Adjusting instructions in accordiance with the light beam method



- 1. Mount the transmitter and receiver in the desired locations.
- 2. If you are using our R27SH adjusting flange, set the adjusting springs to a preliminary tension of 16 mm.

 3. Have a strong lamp to illuminate the lens system R of the B appliance held
- in the centre in front of the lens system T of the A appliance.
- 4. Use the JH2 adjusting aid to look into the lens system R; you will discern a circular section where the dark, square area of the light receiver is.
- 5. Bring the bright light spot visible inside the appliance (through the lamp
- light projected by the R lens) into the centre of the receiver crystal by activating the two outer adjusting screws A and B. The B appliance is now
- 6. Then adjust the A appliance by illuminating the R lens of the A appliance with the lamp of the T lens of the B appliance and proceed as before.

 7. The "DIANA" can then be used to optimise once the appliances are as far
- apart as possible.

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