

Transducer 0-10V=

AKTIVE

LI65



*For measuring illumination or control of illumination, shutters etc.
For outdoor mounting, in industrial bays etc.*

- Housing** : polyamide, colour white, protection IP65
- Cable entry** : M20
(every delivery includes sealings for single and double cable entry)
- Ambient temp.** : -20°C...+70°C
- Sensor** : BPW21
- Notice** : The sensor BPW21 has an integrated colour filter, which is adapted to the sensitivity of human eyes.



With transducer for 4-20mA:

Working range (switchable on appliance):

- LRA1: 0...2kLux
LRA2: 0...20kLux
LRA3: 0...100kLux

Input voltage : 15-24V= (+/-10%)

Output : 4-20mA, load < 500 Ohm, 2-wire connection

With transducer for 0-10V:

Working range (switchable on appliance):

- LRV1: 0...2kLux
LRV2: 0...20kLux
LRV3: 0...100kLux

Input voltage : 15-24V=/24V~

Output : 0-10V, load min. 5kOhm, 3-wire connection

Power consumption : approx. 20mA/24V=

Sensor Photodiode BPW21R

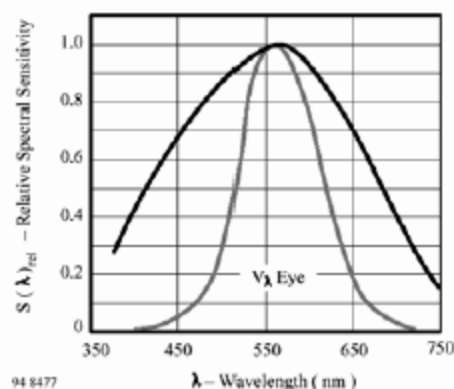
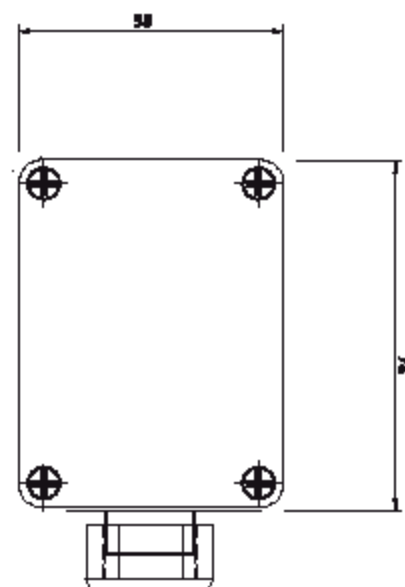


Figure 5. Relative Spectral Sensitivity vs. Wavelength



technic & design