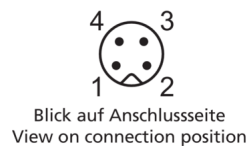
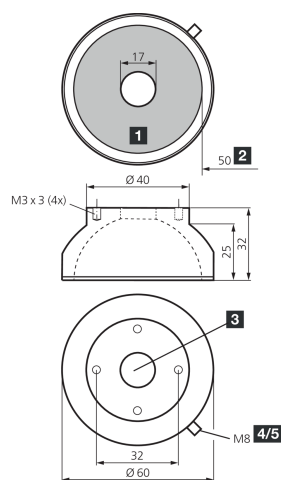




**209927**  
**BE-DOME60/50-RGB-T4**  
**Dome light**

- RGB light with separately controllable colors
- Extremely homogeneous, diffuse illumination
- Very compact design
- High light intensity
- Robust design



PIN	Aderfarbe wire color	Funktion function
4	schwarz / black	- rot / red
2	weiß / white	- grün / green
3	blau / blue	- blau / blue
1	braun / brown	+ 24V

- 1) Sensing surface  
 2) Free internal diameter  
 3) Optical opening

- 4) Connector  
 5) 4-pin

BK: black

BN: brown

BU: blue

WH: white

**Function**



**Technical data (typ.)**

**+20°C, 24 V DC**

**Electrical features**

Service voltage	24 V DC
Power	1.2 W (24 V DC)
Power consumption	150 mA (3 colors, $\Sigma < 3.6$ W)

**Mechanical features**

Illuminated area	Ø 50 mm
Quantity	20 (LEDs)
Diameter	Ø 60 mm (Diameter)
Housing material	Aluminum / Plastic

**Certifications, approvals**

Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group

**Optical data**

Light source	LED
Color	RGB
Wavelength	630, 530, 470 nm
Deflection angle FWHM	120°



209927

BE-DOME60/50-RGB-T4

Dome light

**Technical data (typ.)**

+20°C, 24 V DC

**Ambient conditions**

Ambient temperature during operation

0 ... +50 °C

**Electrical connection**

Connection

Connector, M8, 4-pin

**More information / accessories**

<https://www.di-soric.com/209927>