

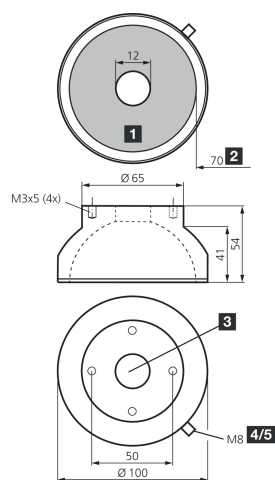


210071

BE-DOME100/70-RGB-T6

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
3	blau / blue	- blau / blue
5	grau / grey	- grün / green
6	rosa / pink	- rot / red
1	braun / brown	+ 24V

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

- 4) Connector
5) 6-pin

BN: brown

BU: blue

GY: grey

PK: pink

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	24 V DC
Power	1.7 W (70 mA, 24 V DC)
Power consumption	150 mA (3 colors, $\Sigma < 3.6$ W)

Mechanical features

Illuminated area	Ø 70 mm
Quantity	30 (LEDs)
Diameter	Ø 100 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°



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BE-DOME100/70-RGB-T6
Dome light

Technical data (typ.)**+20°C, 24 V DC****Ambient conditions**

Ambient temperature during operation

0 ... +50 °C

Electrical connection

Connection

Connector, M8, 6-pin

More information / accessories<https://www.di-soric.com/210071>