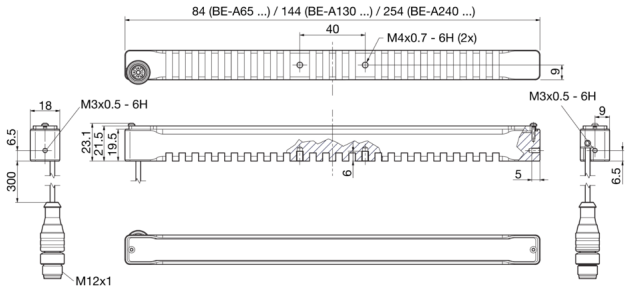
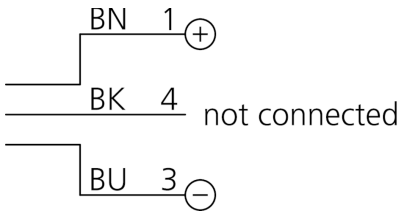
213568
BE-A65-G0-K-BS
Barlight

- Robust solid metal aluminum housing
- Variable cable outlet with strain relief
- High effectiveness due to the latest LED technology
- High efficiency due to optics with a small dispersion angle
- Optimal price-performance ratio
- Industrial-quality M12 connection
- New properties can be modeled with filter disks from the accessories
- Large assortment of mounting products available as accessories





BK: black BN: brown BU: blue

Function

Technical data (typ.)	+20°C, 24 V DC
Electrical features	
Service voltage	24 V DC (Supply Class 2)
Internal power consumption	130 mA (24 V DC)
Power	3.1 W (24 V)
Inverse polarity protection	Yes
Mechanical features	
Illuminated area	65 x 12 mm
Housing length	84 mm
Housing height	23.1 mm
Housing width	18 mm
Housing material	Aluminum (Black, Anodized)
Material	PMMA, clear (Protection optics)
Weight	70 g
Certifications, approvals	
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL
General features	
Design	Barlight

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Technical data (typ.)	+20°C, 24 V DC
Functional scope	
Operating modes	Static
Color selection	No
Light intensity can be adjusted	No
Scope of delivery	Barlight
Output, input, interface	
Trigger input high level	No trigger
Trigger input low level	No trigger
Trigger presets	No trigger
Interface	No
Optical data	
Light source	LED
Color	Infrared
Wavelength	850 nm
Deflection angle FWHM	18°
Display, operation	
Control	without power control
Ambient conditions	
Shock/vibration load	30 g, 11 ms / 10 … 55 Hz, 1.0 mm
Ambient temperature during operation	0 … +40 °C
Protection type	IP 40
Electrical connection	
Connection	Pigtail, 0.3 m, M12, 3-pin

More information / accessories	https://www.di-soric.com/213568

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