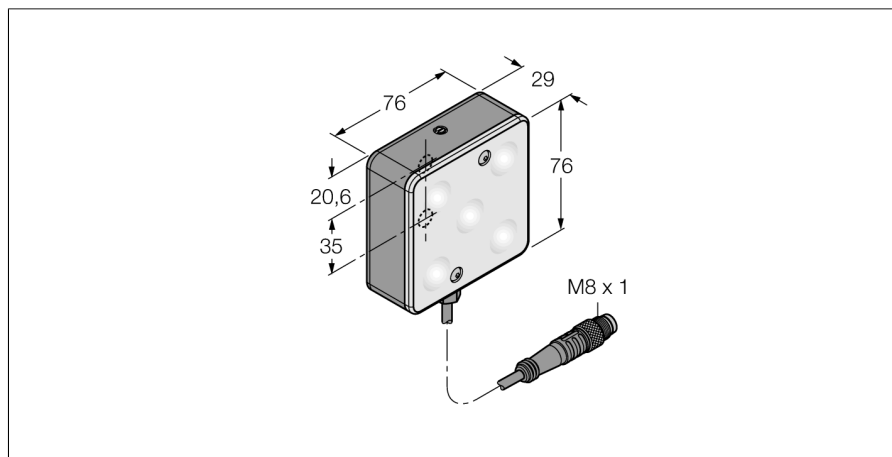


Vision System

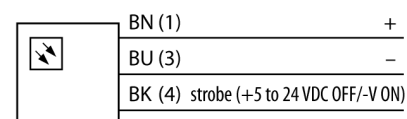
Area Light

LEDIA70XD5-PM



- High-Intensity
- Protection class: IP50
- Color: infrared
- Light intensity, adjustable
- Power supply: 24 VDC
- Pigtail M8x1, 0.3m

Wiring Diagram



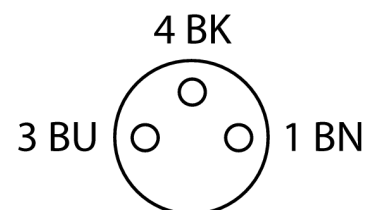
Type	LEDIA70XD5-PM
ID	3016097

Signal and display data	
Purpose	Image processing
Function	Area light
Light type	IR
Wavelength	850...940 nm
LED service life (L70)	50000 h
Dimmable	Yes

Electrical data	
Operating voltage U_o	24 VDC
DC rated operating current I_o	≤ 350 mA
Max. current consumption per color	500 mA

Mechanical data	
Design	Rectangular
Housing material	Metal, Low-carbon steel
Window material	Plastic, diffuse
Electrical connection	Cable with connector, M8 $\times$ 1, 0.3 m, PVC
Number of cores	3
Ambient temperature	0...+50 °C
Protection class	IP50

Tests/approvals	
Approvals	CE, cULus listed



Functional principle

Area lights are perfectly suited for uniform illumination of a determined area.