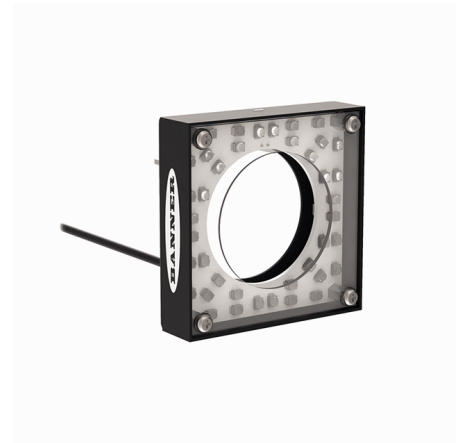
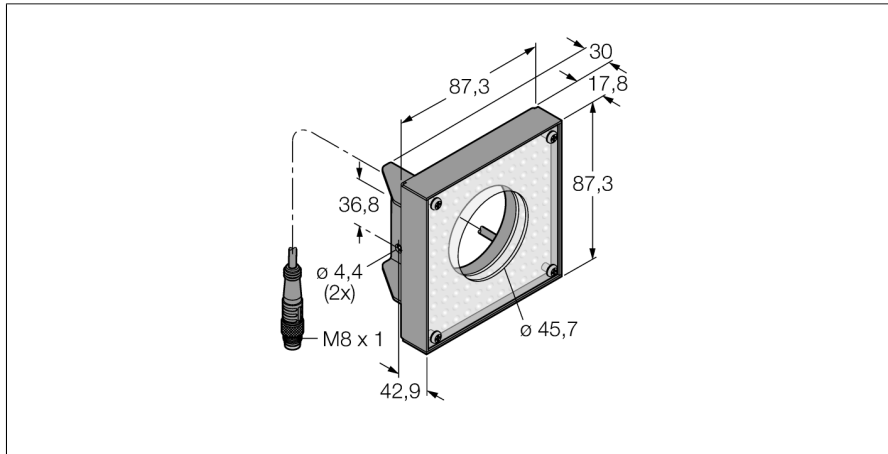


Vision System ring light LEDIR80X80M



Type	LEDIR80X80M
ID	3072264
Signal and display data	
Purpose	Image processing
Function	Area light
Light type	IR
Wavelength	850...940 nm
LED service life (L70)	20000 h
Electrical data	
Operating voltage U_s	24 VDC
DC rated operating current I_s	≤ 250 mA
Max. current consumption per color	250 mA
Mechanical data	
Design	Rectangular
Housing material	Metal, Low-carbon steel
Window material	Acrylic, clear
Electrical connection	Cable with connector, M8 × 1, 2 m, PVC
Number of cores	3
Ambient temperature	0...+50 °C
Protection class	IP20
Tests/approvals	
Approvals	CE, cULus listed

- Close-range illumination
- Protection class: IP20
- Color: infrared
- Power supply: 24 VDC
- Pigtail M8x1, 2 m

Wiring Diagram

	BN (1)	+
	BU (3)	-
	BK (4) strobe (+5 to 24 VDC OFF/-V ON)	

Functional principle

Directly mounted to the sensor for easy setup. Illumination of objects directly in front of the sensor.