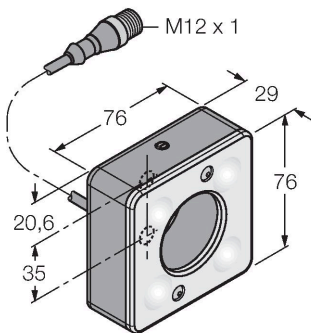


LEDBR70XD5-XQ

Vision System – ring light



Technical data

Type	LEDBR70XD5-XQ
ID	3017256
Signal and display data	
Purpose	Image processing
Function	Area light
Light type	Blue
Wavelength	465...485 nm
LED service life (L70)	50000 h
Features of color 1	Blue
Electrical data	
Operating voltage U_b	24 VDC
DC rated operating current I_o	≤ 350 mA
Max. current consumption per color	350 mA
Mechanical data	
Design	Rectangular
Dimensions	76.2 x 76.2 x 38.7 mm
Housing material	Metal, Anodized AL
Window material	Acrylic, diffuse
Electrical connection	Connector, M12 × 1, 0.15 m, PVC
Number of cores	5
Ambient temperature	0...+50 °C
Protection class	IP50
Tests/approvals	
Approvals	CE, cULus listed

Features

- High-Intensity
- Protection class: IP50
- Color: blue
- Power supply: 24 VDC
- Pigtail M12x1, 0.15 m

Wiring diagram

	BN (1)	+
	BU (3)	-
	WH (2) strobe (+)	
	BK (4) strobe (-)	
	GY (5) active high/ active low	

Functional principle

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