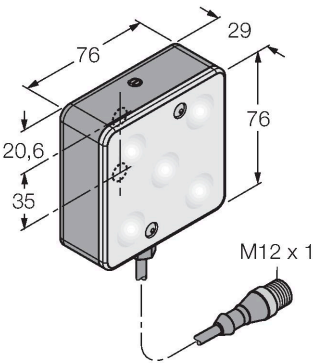


LEDIA70XD5-XQ

Vision System – Area Light



Technical data

Type	LEDIA70XD5-XQ
ID	3016021
Signal and display data	
Purpose	Image processing
Function	Area light
Light type	IR
Wavelength	850...940 nm
LED service life (L70)	50000 h
Electrical data	
Operating voltage U_b	24 VDC
DC rated operating current I_o	≤ 350 mA
Max. current consumption per color	500 mA
Mechanical data	
Design	Rectangular
Dimensions	76.2 x 76.2 x 29.2 mm
Housing material	Metal, Low-carbon steel
Window material	Plastic, 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 area light
- Protection class: IP50
- Color: infrared
- 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

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