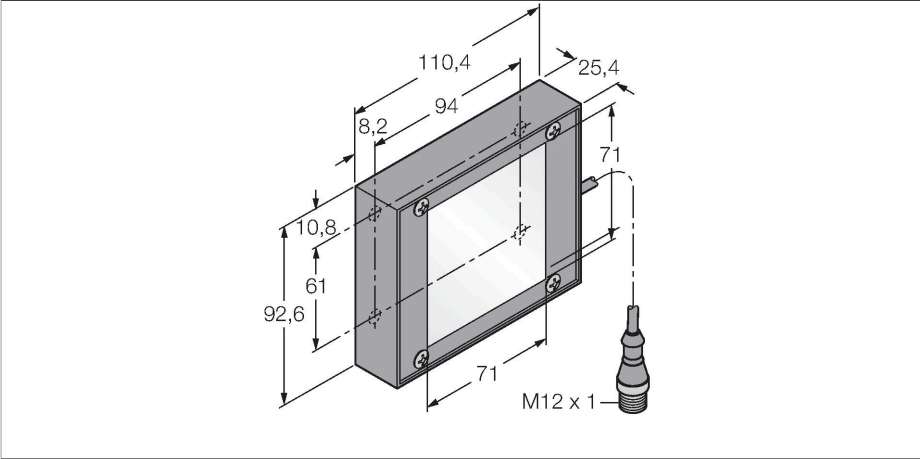


LEDRB70X70QPMA

Vision System – Backlight



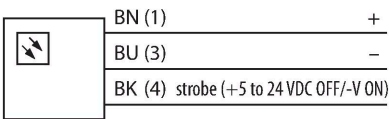
Technical data

Type	LEDRB70X70QPMA
ID	3073289
Signal and display data	
Purpose	Image processing
Function	Area light
Light type	Red
Wavelength	620...630 nm
LED service life (L70)	50000 h
Features of color 1	Red
Electrical data	
Operating voltage U_b	24 VDC
DC rated operating current I_o	≤ 250 mA
Max. current consumption per color	250 mA
Mechanical data	
Design	Rectangular
Dimensions	110.4 x 92.6 x 25 mm
Housing material	Metal, Low-carbon steel
Window material	Acrylic, diffuse
Electrical connection	Cable with connector, M12 x 1, 0.15 m, PUR
Number of cores	4
Ambient temperature	0...+50 °C
Protection class	IP40
Tests/approvals	
Approvals	CE, cULus listed

Features

- Protection class: IP40
- Color: red
- Power supply: 24 VDC
- M12 x 1 male

Wiring diagram



Functional principle

Installed directly behind the object, opposite to the sensor. Highly diffuse surfaces and consistent brightness, with lower intensity compared to other lights.