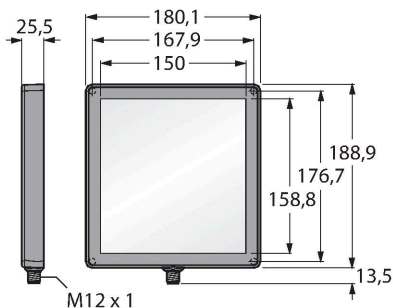


LEDIB150X150PW2-XQ

Vision System – Backlight



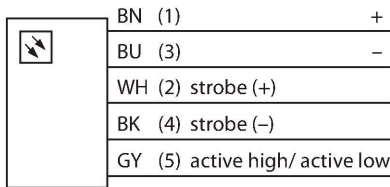
Technical data

Type	LEDIB150X150PW2-XQ
ID	3082484
Signal and display data	
Purpose	Image processing
Function	Area light
Light type	IR
Wavelength	850...940 nm
LED service life (L70)	50000 h
Special features	Wash down
Electrical data	
Operating voltage U_b	24 VDC
DC rated operating current I_o	≤ 1100 mA
Max. current consumption per color	1100 mA
Mechanical data	
Design	Rectangular
Dimensions	180.1 x 188.9 x 25.5 mm
Housing material	Plastic, Thermoplastic material
Window material	Acrylic, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	5
Ambient temperature	0...+50 °C
Protection class	IP67
Tests/approvals	
Approvals	CE, cULus listed

Features

- Protection class: IP67
- Color: infrared
- 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.