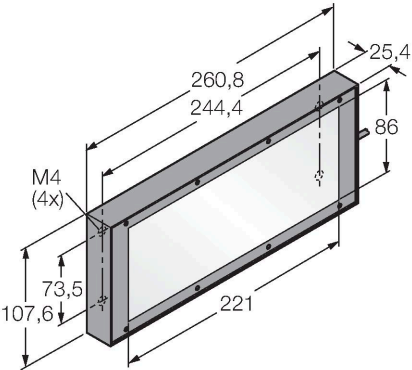


LEDIB85X220W

Vision System – Backlight



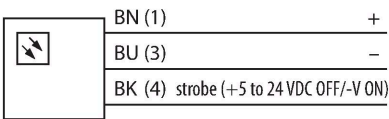
Technical data

Type	LEDIB85X220W
ID	3073273
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	24 VDC
DC rated operational current	≤ 500 mA
Max. current consumption per color	500 mA
Mechanical data	
Design	Rectangular
Dimensions	260.8 x 107.6 x 25 mm
Housing material	Metal, Low-carbon steel
Window material	Acrylic, diffuse
Electrical connection	Cable, 2 m, PVC
Number of cores	3
Ambient temperature	0...+50 °C
Protection class	IP40
Tests/approvals	
Approvals	CE, cULus listed

Features

- Protection class: IP40
- Color: infrared
- Power supply: 24 VDC
- Cable, 2 m

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.