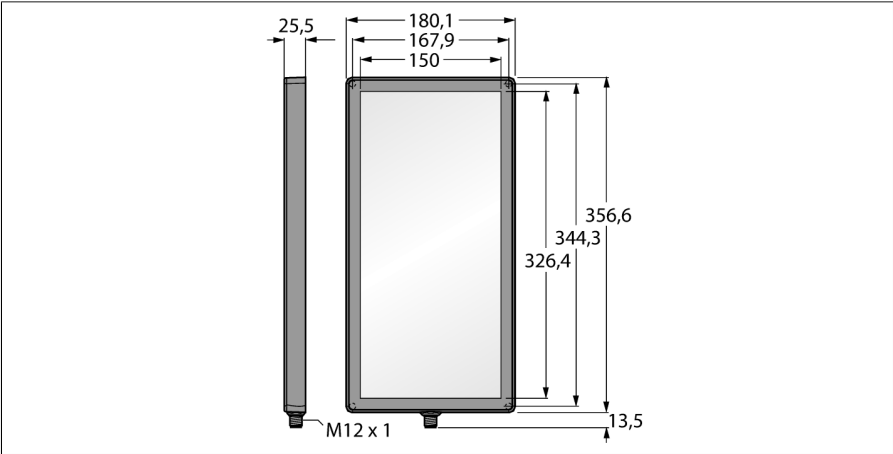
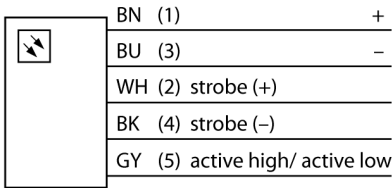


Vision System
Backlight
LEDGB300X150PW2-XQ



- Protection class: IP67
- Color: green
- 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.

Type	LEDGB300X150PW2-XQ
ID	3082643
Signal and display data	
Purpose	Image processing
Function	Area light
Light type	Green
Wavelength	520...535 nm
LED service life (L70)	50000 h
Features of color 1	Green
Special features	Wash down
Electrical data	
Operating voltage U_o	24 VDC
DC rated operating current I_o	≤ 2200 mA
Max. current consumption per color	2200 mA
Mechanical data	
Design	Rectangular
Housing material	Plastic, Thermoplastic material
Window material	Acrylic, diffuse
Electrical connection	Connector, M12 $\times$ 1, PVC
Number of cores	5
Ambient temperature	0...+50 °C
Protection class	IP67
Tests/approvals	
Approvals	CE, cULus listed