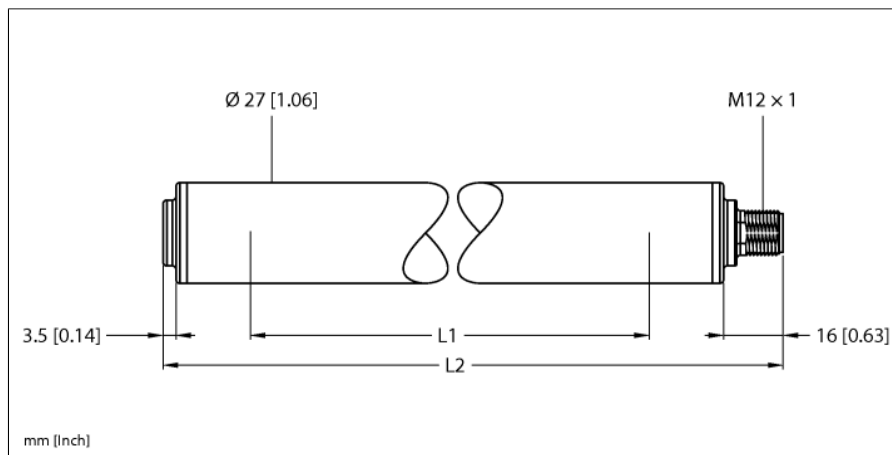


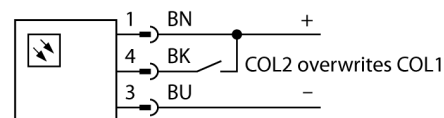
LED Linear Light In the Plastic Housing WLS27XG3R3-285DSQ



Type	WLS27XG3R3-285DSQ
ID	3803991
Signal and display data	
Purpose	LED work light
Function	Linear light
Light type	Green Red
LED service life (L70)	50000 h
Dimmable	No
Electrical data	
Operating voltage U_o	12...30 VDC
Input power	7.2 W
Mechanical data	
Cascadable	No
Design	Smooth barrel, WLS27
Dimensions	Ø 27 x 351.5 mm
Housing material	Plastic, FDA copolyester
Window material	Copolyester, diffuse
Electrical connection	Connector, M12 x 1
Ambient temperature	-40...+70 °C
Storage temperature	-40...+70 °C
Protection class	IP67 IP69
Protection class for electrical equipment	III
Tests/approvals	

- Cylindrical illuminated area
- Operating voltage: 12...30 VDC
- Protection class IP67/IP69K
- M12 x 1 male connector, straight, 4-pin
- Ambient temperature: -40...+70 °C
- Light length L1: 286 mm
- Housing length L2: 351.5 mm
- Color 1: Green (33% light intensity)
- Color 2: red (33% light intensity)
- Two-color linear light
- Automatic temperature monitoring
- FDA compliant
- 2 x LMBWLS27EC snap bracket included in delivery

Wiring Diagram

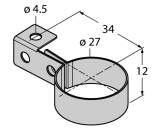
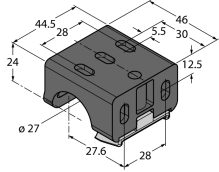
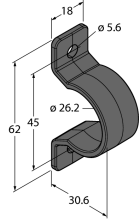


Functional principle

The energy-efficient LED work lights are ideally suited for industrial applications. The color temperature is between 6,000 and 7,100 Kelvin (cool white). Depending on the model, the luminous flux is 325 or 2600 lumen. The device is switched on/off upon application of power (12...30 VDC). In addition, the light can be dimmed to 50% of its power by triggering a high signal on PIN 4. When using 2-color variants, it is switched between the colors. On some models the light output is continuously dimmable via a PWM signal on pin 4. Cascadable variants are also available. Available

colors are cold white, warm white, green, red,
yellow and blue.

Accessories

Type code	Ident no.		Dimension drawing
LMBWLS27H	3094776	Hanging bracket for WLS27	
LMBWLS27U	3094775	Universal mounting bracket for WLS27	
LMBWLS27EC	3094774	Snap bracket for WLS27	
LMBWLS27SP	3094773	Snap bracket for WLS27	