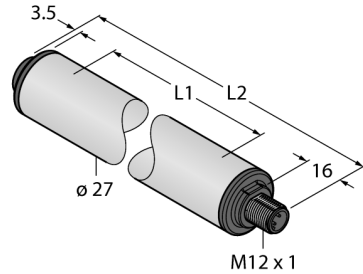


Work Light

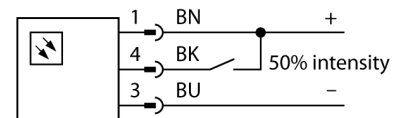
Linear Light

WLS27XW430DSQ



- Cylindrical illuminated area
- Operating voltage: 12...30 VDC
- Protection class IP67/IP69K
- M12 x 1 male, straight, 4-pin
- Light length L1: 430 mm
- Housing length L2: 490.5 mm
- Color: White
- Automatic temperature monitoring
- FDA compliant
- 2 x LMBWLS27EC snap bracket included in delivery

Wiring Diagram



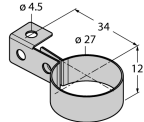
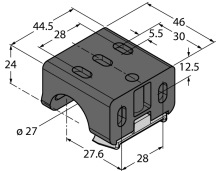
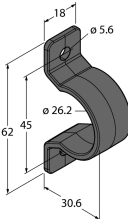
Functional principle

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.

Type designation	WLS27XW430DSQ
Ident no.	3094276
Purpose	LED work light
Function	Linear light
Cascadable	no
Design	Smooth barrel
Construction type designation	WLS27
Dimensions	490.5 x 492.5 x Ø 27 mm
Housing material	Plastic, PC
Window material	Copolyester, diffuse
Cable Jacket Material	PVC
LED service life (L70)	50000 h
Protection class	IP66 / IP67 / IP69K
Protection class for electrical equipment	III
Ambient temperature	-40...+70 °C
Storage temperature	-40...+70 °C
Operating voltage	12...30 VDC
Input power	11.04 W
Electrical connection	Connectors, M12 x 1
Light type	White
Color temperature	6100...+7000K
Luminous flux lumen	975 lm
Dimmable	Two-stage

**Work Light
Linear Light
WLS27XW430DSQ**

Accessories

Type code	Ident no.	Description	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	