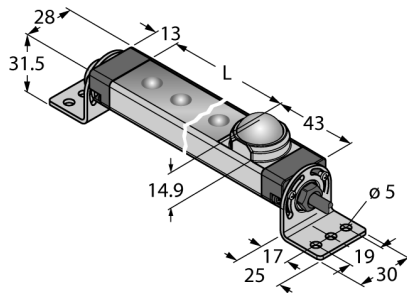
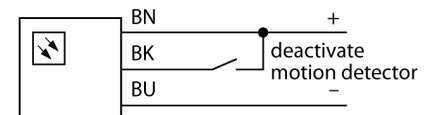


LED Linear Light In the Metal Housing WLS28-2XW145XM



- Motion detector
- Light beam: 145 mm
- Operating voltage: 12...30 VDC
- Protection class: IP50
- Color: White
- Cable, PVC, 2 m
- SMBWLS28RA mounting 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 LED light is switched on/off via a built-in motion switch. The range of the motion switch is 12 meters at a field of view of $\pm 45^\circ$. After about 60 seconds without motion detection, the LED light will turn off automatically. Moreover, this motion switch can be disabled by controlling a high signal on pin 4. Cascadable variants are also available. Variants with a clear or diffuse plastic windows, as well as with an aperture angle of 25° .

Type	WLS28-2XW145XM
ID	3094461
Signal and display data	
Purpose	LED work light
Function	Linear light
Light type	White
Color temperature	6100...+7000K
Luminous flux lumen	325 lm
Aperture angle degree	60 °
Beam angle	wide beam 40-80°
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	White, Permanently on, 400 lm
Electrical data	
Operating voltage U_s	12...30 VDC
DC rated operating current I_s	≤ 330 mA
Input power	3.96 W
Current consumption non-actuated	≤ 0.17 mA
Mechanical data	
Cascadable	No
Design	Rectangular, WLS28-2
Housing material	Metal, AL
Window material	Polycarbonate, clear
Electrical connection	Cable, 2 m, PVC
Number of cores	3
with motion switch	yes
Ambient temperature	-20...+60 °C
Storage temperature	-40...+70 °C
Relative humidity	0...90%
Protection class	IP50
Tests/approvals	
Approvals	CE, UL

Accessories

Type code	Ident no.		Dimension drawing
SMBWLSMAG	3019574	Magnetic fixture for mounting work lights and sensors, 2 pieces	
SMBWLS28RA	3015764	Mounting bracket, angled, metal, for WLS28 work lights, 5 mm drill holes, screw set included	
SMBWLS28SP	3088063	Snap bracket for mounting WLS28 work lights	