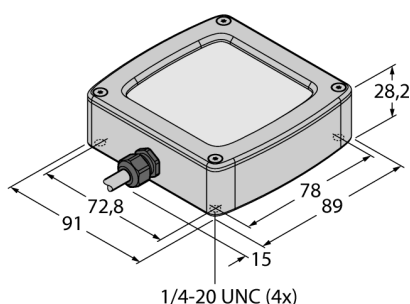


LED Area Light In the Metal Housing WLC90WGL8



Type	WLC90WGL8
ID	3086536

Signal and display data	
Purpose	LED work light
Function	Area light
Light type	White
Color temperature	6000...+7100K
Luminous flux lumen	700 lm
Aperture angle degree	8 °
Beam angle	8°
LED service life (L70)	50000 h
Dimmable	Two-stage
Features of color 1	White, Permanently on, 700 lm
Special features	Chemical-resistant Wash down Resistant to chemicals

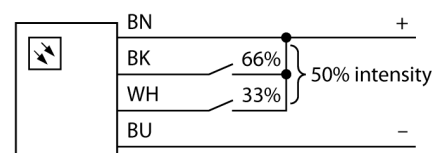
Electrical data	
Operating voltage U_s	12...30 VDC
DC rated operating current I_s	≤ 850 mA
Input power	10.2 W

Mechanical data	
Cascadable	No
Design	Rectangular, WLC90
Housing material	Metal, AL
Window material	Glass, clear
Electrical connection	Cable, 2 m, PVC
Number of cores	4
Ambient temperature	-40...+70 °C
Storage temperature	-40...+70 °C
Protection class	IP67 IP68 IP68

Tests/approvals	
Approvals	CE, UL

- Operating voltage: 12...30 VDC
- Protection class IP67/IP69K
- Ambient temperature: -40 °C...+70 °C
- Window material: borosilicate glass
- Opening angle: 8°
- Mounted via 4 × 1/4"-20 UNC screws
- Color: White
- Internal temperature regulation
- Cable, 2 m, 4-pin, side outlet

Wiring Diagram



Functional principle

The energy-efficient LED work lights are ideally suited for industrial applications. The color temperature lies in the range of daylight, between 6,000 and 7,100 Kelvin. The flux is 700 lumen. The device is immediately operational upon application of power (10..30 VDC).

Luminous flux

The work lights are available with 8°, 15° and 30° aperture angle.

Accessories

Type code	Ident no.		Dimension drawing
SMBAMS70AS	3012127	Mounting bracket, right-angled, stainless steel, for WLC90 work lights, screw kit included	
LMBWLC90PT	3086466	Mounting bracket, right-angled, stainless steel, two-part, two-way rotation, for WLC90 work lights, screw kit included	