

WLB72BZCW1200DACT

LED Linear Light – In the Metal Housing



Features

- Light beam: 1200 mm
- Protection class: IP20
- Cascadable
- Terminal connection; access via 9 × ½" feedthroughs
- Color: White
- Illuminance: 1984 lux at 1 m
- Efficiency: 130 Lm/W at 120 VAC / 25 °C
- CRI: 82
- Operating voltage: 120–277 VAC
- Analog dimming: 0–10 VDC

Technical data

Type	WLB72BZCW1200DACT
ID	3806645
Signal and display data	
Purpose	LED work light
Function	Linear light
Light type	White
Color temperature	4700...+5300 K
Luminous flux lumen	6800 lm
Aperture angle degree	130 °
LED service life (L70)	50000 h
Dimmable	Voltage input
Features of color 1	White, Permanently on
Electrical data	
Operating voltage U _B	120...277 VAC
Max. current consumption per color	850 mA
Mechanical data	
Cascadable	Yes
Design	Rectangular, WLB72
Dimensions	1221.7 x 72 x 81.6 mm
Housing material	Metal, Galvanized Steel, Galvanised
Window material	Polycarbonate, diffuse
Electrical connection	Cable entry
Number of cores	5
Ambient temperature	-40...+50 °C
Storage temperature	-40...+70 °C
Protection class	IP20

Functional principle

The low-energy LED work lights are ideally suited for industrial applications. Some work lights are switched on/off via supply power and some types by means of a button directly at the LED lamp. The robust WLB72 can also be continuously dimmed via a trigger from a 0...10 V signal. It generates a uniform illumination without dazzling. All versions can be cascaded.

Technical data

Tests/approvals	
Approvals	CE, cULus, ULmx