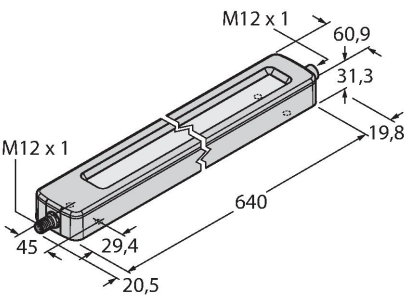


WLC60CW640GAQ

LED Linear Light – In the Metal Housing



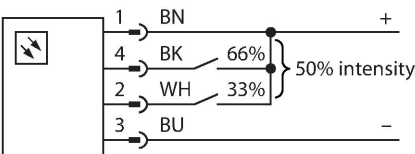
Technical data

Type	WLC60CW640GAQ
ID	3086891
Signal and display data	
Purpose	LED work light
Function	Linear light
Light type	White
Color temperature	5650...+6700 K
Luminous flux lumen	2600 lm
LED service life (L70)	50000 h
Dimmable	Two-stage
Features of color 1	White, Permanently on, 2600 lm
Special features	Chemical-resistant Wash down Resistant to chemicals
Electrical data	
Operating voltage U_B	12...30 VDC
DC rated operating current I_a	≤ 3.1 mA
Input power	37.2 W
Mechanical data	
Cascadable	Yes
Design	Rectangular, WLC60
Dimensions	680.4 x 60.9 x 31.3 mm
Housing material	Metal, Nickel-plated aluminum
Window material	Glass, clear
Electrical connection	Connector, M12 x 1, PVC
Number of cores	4
Ambient temperature	-40...+70 °C

Features

- Cascadable
- Operating voltage: 12...30 VDC
- Protection class IP67/IP69K
- Ambient temperature: -40 °C...+70 °C
- Window material: borosilicate glass
- Housing length: 680.3 mm
- Monochrome: Cold white
- High protection classes IP67 / IP69K
- M12 x 1 male connector, 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. Depending on the model, the luminous flux is 1,300 or 2,600 lumen. The WLC60 series withstands the toughest environmental conditions and offers a high brightness. Cascadable variants are also available.

Technical data

Protection class	IP67 IP68 IP68
Tests/approvals	
Approvals	CE, UL

Accessories

LMBWLC60MAG	3086909	LMBWLC60RA	3086908
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Accessories

Dimension drawing	Type	ID	
Technical drawing of a cable connector. It shows a 5-pin M12 female connector with a stainless steel coupling nut. The cable length is 2 m. The jacket material is TPE, gray. The temperature range is -40...+105 °C. Dimensions include 44 and L.	RKH4.5-2/TFG	6933455	Connection cable, M12 female connector, straight, 5-pin, stainless steel coupling nut, cable length: 2 m, jacket material: TPE, gray; temperature range: -40...+105 °C
Technical drawing of a cable connector. It shows a 4-pin M12 female connector with a straight cable. The cable length is 2 m. The jacket material is PVC, black. The temperature range is -40...+105 °C. Dimensions include 11.5, 42, 50, and L.	RKC4.4T-2/TEL	6625013	Connection cable, M12 female connector, straight, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
Technical drawing of a cable connector. It shows a 4-pin M12 female connector with an angled cable. The cable length is 2 m. The jacket material is PVC, black. The temperature range is -40...+105 °C. Dimensions include 26.5, 32, 50, and L.	WKC4.4T-2/TEL	6625025	Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval