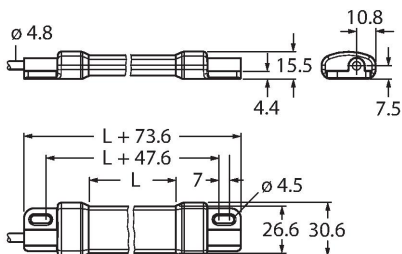


WLS15PXRGB0220DSC2

LED Linear Light – In the Plastic Housing



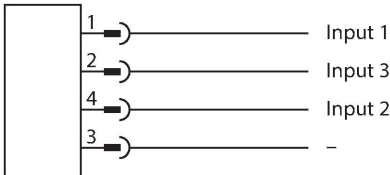
Technical data

Type	WLS15PXRGB0220DSC2
ID	3810731
Signal and display data	
Purpose	LED work light
Function	Linear light
Light type	RGB
Aperture angle degree	60 °
LED service life (L70)	50000 h
Electrical data	
Operating voltage U _B	12...30 VDC
DC rated operating current I _o	≤ 100 mA
Communication protocol	BannerBus (Pro Editor compatible)
Mechanical data	
Cascadable	No
Design	Smooth barrel, WLS15
Dimensions	220 x 30.6 x 15.5 mm
Housing material	Metal/plastic, AL, Anodized
Window material	Polycarbonate, diffuse
Electrical connection	Cable, 2 m, PVC
Ambient temperature	-40...+60 °C
Storage temperature	-40...+70 °C
Protection class	IP67
Tests/approvals	
Approvals	CE, cULus, cURus

Features

- Protection class IP67
- Connection: Cable, PVC, 2 m
- Length of the illuminated area L: 146.4 mm
- RGB LEDs
- Multicolor linear light
- Parameterization via Pro Editor software

Wiring diagram



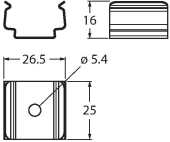
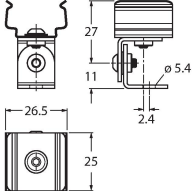
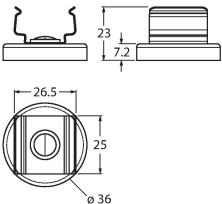
Functional principle

These lights have RGB LEDs. Three input signals enable one of seven predefined light colors or light animations to be controlled when using the standard settings. The logic table shows which input needs to be connected:

State 1 = white
State 2 = green
State 3 = red
State 4 = yellow
State 5 = blue stands out, background white
State 6 = white, ends flashing red
State 7 = warm white

Using the Pro Editor software, these lights can be user defined in the advanced settings.

Accessories

LMBWLS15	3802486	Mounting accessories, kit consisting of three retaining clips for wall mounting of WLS15 work lights
		
LMBWLS15-150S	3802214	Mounting accessories, kit consisting of two retaining clips with option of rotation by 150°, for wall mounting of WLS15 work lights, stainless steel
		
LMBWLS15MAG	3802238	Mounting accessories, kit consisting of two retaining clips with magnetic foot, for wall mounting of WLS15 work lights, retention force up to 16 lb
		
LMBWLS15TD	3802296	Mounting accessories, kit consisting of two strips of double-sided adhesive tape, for wall mounting of WLS15 work lights
LMBWLS15TF	3801144	Mounting accessories, kit consisting of two strips of double-sided foam urethane tape, for wall mounting of WLS15 work lights