

WLS15



Low Profile LED Strip Light

- Improves visibility, safety, and efficiency
- 15 mm low profile fits in tight spaces that other lights cannot
- Installs in minutes without impacting existing application framework
- Professional quality and certified product
- EZ-STATUS® models combine illumination and indication

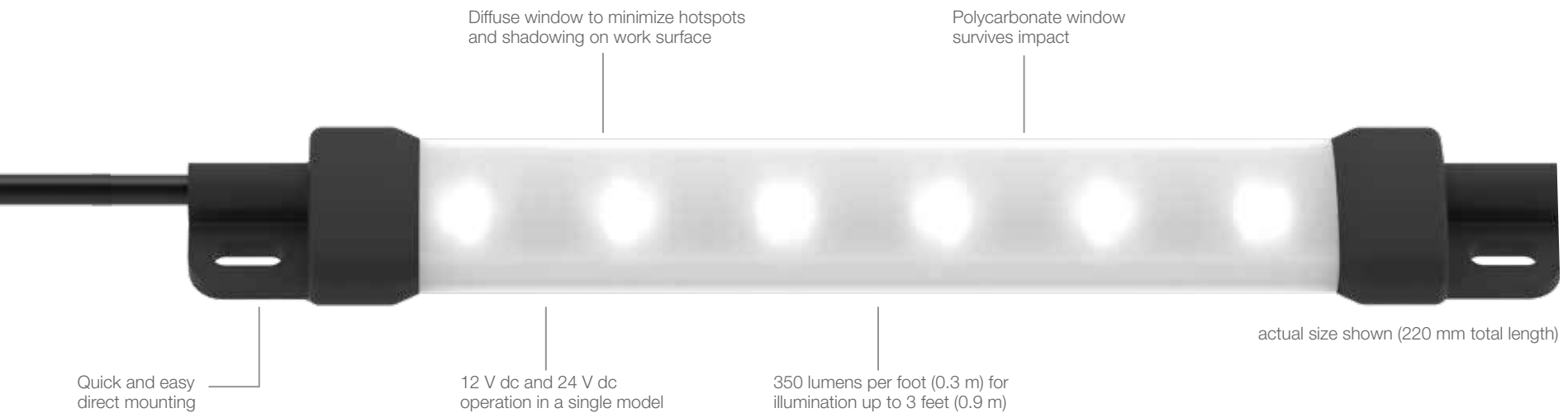




Professional, Low-Profile LED Lighting —

Single Color

- Improve worker performance by lighting under shelves, inside doors, above bins, and in cabinets
- Cascade models require only a single electrical installation
- Setup is quick and easy with simple mounting options, reducing time spent on installation
- Doubles as a detachable concentrated light source for troubleshooting assistance
- Rugged and industrial construction prevents breakage and potential product contamination
- 50,000 hour L70 LEDs ensure long life and minimize maintenance



— Where You Need It

Dual-Color with EZ-STATUS®

- Models are available with two colors in one device
- Combine white illumination with colored indication
- Use two colors for status indication
- Amber LEDs available for photosensitive applications
- Slim, IP66, IP67 rated housing for industrial use
- Available in six lengths from 220 to 1200 mm
- Daisy chain power to multiple lights
- Optional snap clips for easy installation and repositioning

Illumination + Indication

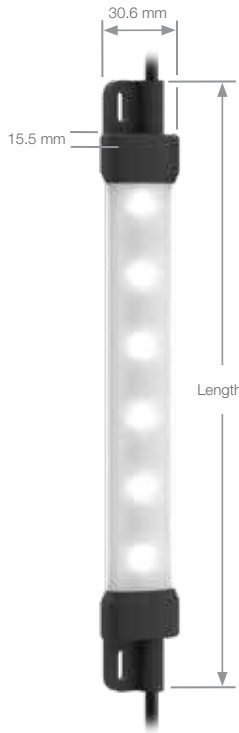
- EZ-STATUS® combines illumination and multiple indication capabilities in a single device
- Promotes faster responses to status changes
- Improves ergonomics and limits wasted movement
- Reduces the risk of costly mistakes and accidents



Overmolded endcaps
for superior sealing

Internal aluminum structure for heat
sinking and improved lifetime

Low 15.5 mm profile designed
to fit anywhere (actual height shown)



Single-Color Models

Family	Cascadable	Color	Length (mm)	Window	Construction	Connector
WLS15	X	DW	0360	D	S	C2
C = Cascadable X = Non Cascadable		DW = Daylight White WW = Warm White	0220 0640 0360 0920 0500 1200	D = Diffuse	S = Sealed (IP66, IP67)	C2 = 2 m Integral QP = 150 mm Integral Euro QD QS = 150 mm Integral cable with Deutsch DTM Models with a QD or Deutsch DTM connector require a mating cordset

Dual-Color Models

Family	Cascadable	Color 1	Color 2	Length (mm)	Window	Construction	Connector
WLS15	X	W	R	0360	D	S	C2
C = Cascadable X = Non Cascadable		W = Daylight White B = Blue G = Green	R = Red Y = Yellow A = Amber	0220 0640 0360 0920 0500 1200	D = Diffuse	S = Sealed (IP66, IP67)	C2 = 2 m Integral QP = 150 mm Integral Euro QD Models with a QD connector require a mating cordset

Color	Wavelength or Temperature	Lighted Length Lumens (Typical @ 25° C)					
		220 mm	360 mm	500 mm	640 mm	920 mm	1200 mm
Daylight White	5000K (±300K)	175	350	525	700	1050	1400
Warm White	3000K (±200K, -100K)	170	340	510	680	1020	1360
Green	525 nm	105	210	315	420	630	840
Red	625 nm	55	110	165	220	330	440
Yellow	580 nm	165	330	495	660	990	1320
Blue	470 nm	25	50	75	100	150	200
Amber	590 nm	55	110	165	220	330	440

Power

12 V dc or 24 V dc nominal
Absolute operational limits of 10 V dc to 15 V dc and 20 V dc to 27 V dc

Operating Conditions

Temperature: -40 to +60 °C
Storage Temperature: -40 to +70 °C

Construction

Housing: Polycarbonate Endcaps: Polyamide

Environmental Rating

Rated IEC IP66 and IEC IP67
Suitable for wet locations per UL 2108

Certifications



Accessories



LMBWLS15-150S

LMBWLS15



LMBWLS15MAG

LMBWLS15TF (Tape)



PSW-24-1
Power Supply (Adapters included)

Euro-Style
Straight connector models listed; for right-angle, add RA to the end of the model number (example, MQDC-406RA)



4-Pin
MQDC-406
2 m (6.5')
MQDC-415
5 m (15')
MQDC-430
9 m (30')

Deutsch
Single-ended cordset with straight connectors for single-colored models

2-Pin
DTMC-206
2 m (6')
DTMC-215
5 m (15')
DTMC-230
9 m (30')

Euro-Style QD
Double-ended



4-Pin
Straight/Straight
MQDEC-403SS
0.91 m (3')
MQDEC-412SS
3 m (12')
MQDEC-430SS
9 m (30')

Deutsch
Double-ended cordset with straight connectors

2-Pin
Straight/Straight
DTMEC-2005
0.16 m (0.5')
DTMEC-206
2 m (6')
DTMEC-230
9 m (30')

Additional cordset lengths available on bannerengineering.com



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