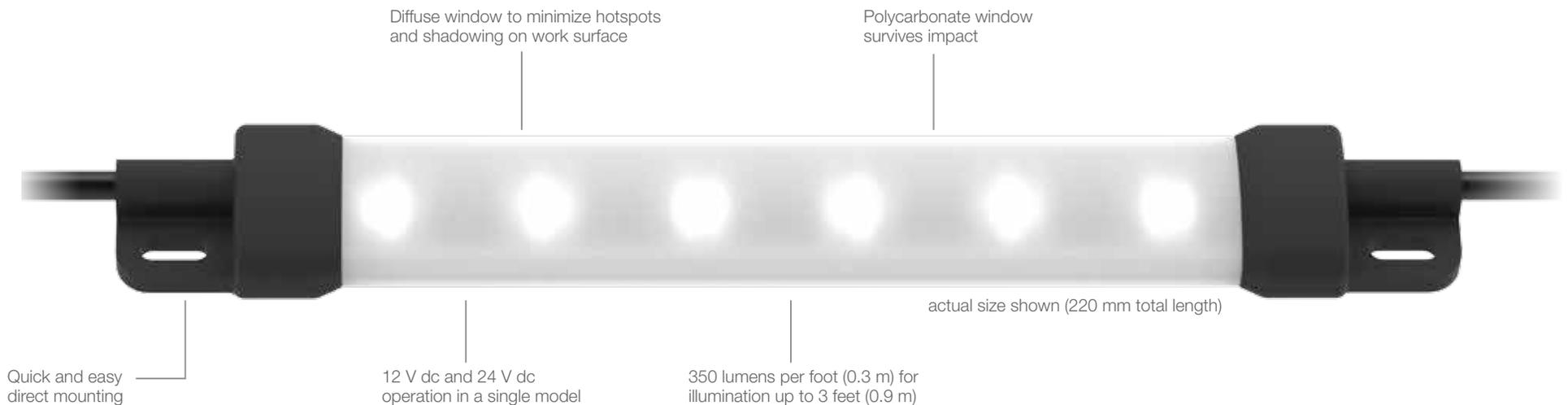# WLS15

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

BANNER®

- 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

Diffuse window to minimize hotspots and shadowing on work surface

Polycarbonate window survives impact

actual size shown (220 mm total length)

Quick and easy direct mounting

12 V dc and 24 V dc operation in a single model

350 lumens per foot (0.3 m) for illumination up to 3 feet (0.9 m)

–Where You Need It

- IP67-rated sealed housing provides resistance to wet or dusty environments
- Rugged and industrial construction prevents breakage and potential product contamination
- 50,000 hour L70 LEDs ensure long life and minimize maintenance
- Standard connector and cable options for easy wiring
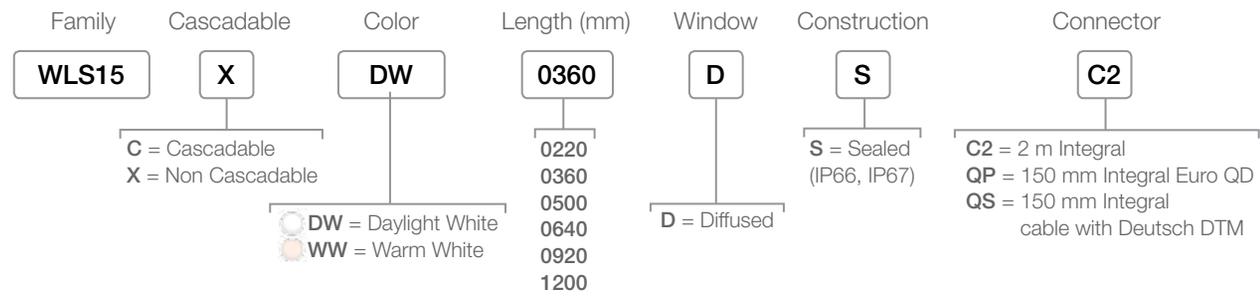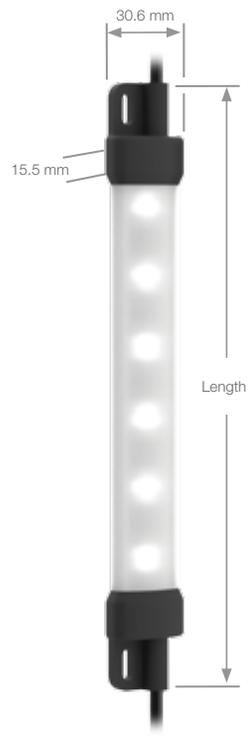

Overmolded endcaps
for superior sealing

Internal aluminum structure for heat
sinking and improved lifetime

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

BANNER®

30.6 mm

15.5 mm

Length

WLS15

Example Model Number: WLS15XDW0360DSC2

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
0360
0500
0640
0920
1200

D = Diffused

S = Sealed
(IP66, IP67)

C2 = 2 m Integral
QP = 150 mm Integral Euro QD
QS = 150 mm Integral
cable with Deutsch DTM

Length (mm)	Typical Current (A) at 25 °C		Maximum Current (A) at -40 °C		Lumens	
	12 V dc	24 V dc	12 V dc	24 V dc	Daylight White	Warm White
0220	0.19	0.10	0.24	0.12	175	170
0360	0.38	0.20	0.48	0.24	350	340
0500	0.57	0.30	0.72	0.36	525	510
0640	0.76	0.40	0.96	0.48	700	680
0920	1.14	0.60	1.44	0.72	1050	1020
1200	1.52	0.80	1.92	0.96	1400	1360

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	CE c UL us LISTED c UL us E476617 D

Accessories

LMBWLS15

LMBWLS15-150S

LMBWLS15MAG

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')

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')

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

Deutsch
Single-ended cordset with straight connectors

2-Pin
DTMC-206
2 m (6')
DTMC-215
5 m (15')
DTMC-230
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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more sensors, more solutions