

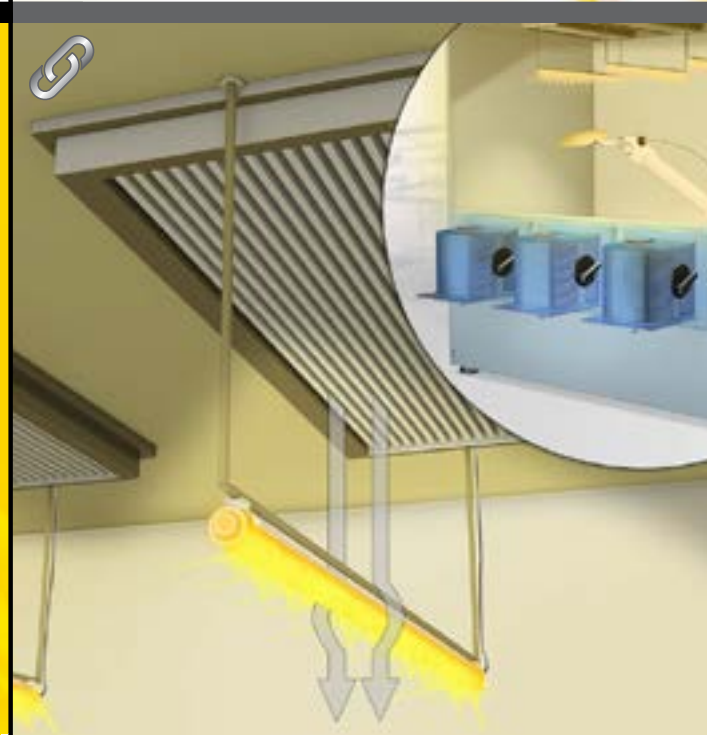


WLS27

WLS27 LED Strip Lights

Banner's WLS27 LED Strip Lights have sturdy internal aluminum structure, encased in shatterproof, UV-stabilized, polycarbonate shells, making them ideal for harsh indoor and outdoor applications.

- Round shape makes them suitable for laminar airflow applications
- Rugged, water-resistant **IP66**, **IP67** and **IP69K** design
- **Daisy chain** power to multiple lights
- Capability to dim lights using the wiring pinout (Hi/Lo/Off)
- **Automatic temperature protection** built into the unit extends the product life
- Single- and dual-colored models available





WLS27 LED Strip Lights

No exposed metal avoids corrosion

Over 50,000 hours of bright, even LED lighting

Stand-alone or cascadable models available

Sturdy internal aluminum structure, encased in shatterproof, UV-stabilized, polycarbonate shell

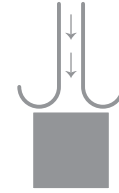
Automatic temperature protection built into the unit to protect the product lifetime

Unique Round Design

- Suitable for laminar airflow applications
- No need for an enclosure



No need for an enclosure with the WLS27



Other models can cause turbulence and may require an enclosure

Advanced Solutions

- Eight lengths available from 145 to 1130 mm
- Hi/Lo/Off settings are controlled by the wiring pinout
- Available in 6 colors to meet your application needs
- Dual-color options are controlled by the wiring pinout



Rugged for Harsh Environments

- Water-, chemical-, and cleaning solvent-resistant IP66, IP67 and IP69K design
- No exposed metal avoids potential corrosion
- Impact resistant
- Sturdy, ultrasonic-welded end caps
- Laser marked—no labels



Chemical-resistant



IP69K



Robust



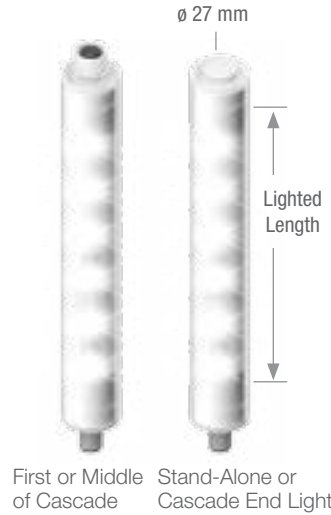


WLS27 LED Strip Lights

Family	Cascadable	LED Color*	Lighted Length (mm)		Window	Construction	Intensity Control	Connector
WLS27	C	W	145	710	D	S	PWM	Q
C = Cascadable X = Non Cascadable		W = Cool White WW = Warm White R = Red G = Green B = Blue Y = Yellow	145 285 430 570	710 850 990 1130	D = Diffused Plastic	S = Sealed	Blank = Non-dimmable PWM = Dimmable	Q = Integral Euro QD QD models require mating cordset

Supply Voltage	12 to 30 V dc
Pulse Width Modulation (PWM)	Frequency: Up to 1000 Hz Voltage: 8 to 30 V dc Current: 4 mA max. per foot
Construction	Polycarbonate
Operating/Storage Temperature	-40 to +70 °C (-40 to +158 °F)
Connections	Integral 4-pin M12 quick disconnect fitting (4-pin connecting cordset required)
Environmental Rating	IEC IP66, IP67, IP69K per DIN 40050
Vibration and Mechanical Shock	Vibration 10-55 Hz 1.0 mm p-p amplitude per IEC 60068-2-6 Shock 15G 11 ms duration, half sine wave per IEC 60068-2-27
Certifications	patent pending

* For dual-color models, contact our factory



Length (mm)	Lumens* (Typical @ 25 °C)						Typical Wattage** (Watts)
	Cool White	Warm White	Red	Green	Blue	Yellow	
145	325	325	55	180	40	50	3.6
285	650	650	110	360	80	100	7.2
430	975	975	165	540	120	150	11.0
570	1300	1300	220	720	160	200	14.6
710	1625	1625	275	900	200	250	18.5
850	1950	1950	330	1080	240	300	22.1
990	2275	2275	385	1260	280	350	25.9
1130	2600	2600	440	1440	320	400	29.8

*Typical operating wattage is measured at 24 V dc

Order Now

Accessories



LMBWLS27EC



LMBWLS27H
Stainless steel



LMBWLS27U



LMBWLS27SP



WLS28-2MQ
In-Line Motion Detection Switch with M12 Connectors (not sealed—IP50)



WLS28-2PBQ
In-Line Switch with M12 Connectors (not sealed—IP50)

IP69K Washdown Cables



4-Pin M12 Euro-Style Washdown Cordset
Straight connector models only

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

4-Pin M12/Euro-Style Double-ended (straight male/straight female connectors)

MQDEC-WDSS401SS
0.3 m (1')
MQDEC-WDSS403SS
1 m (3')
MQDEC-WDSS406SS
2 m (6.5')

Standard Cables



4-Pin M12/ Euro-Style Cordsets
Straight connector models listed; for right-angle, add RA to the end of the model number (example, MQDC-406RA)

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

4-Pin M12/ Euro-Style Cordsets
Double-ended (straight male/straight female connectors)

MQDEC-401SS
0.3 m (1')
MQDEC-403SS
1 m (3')
MQDEC-406SS
2 m (6.5')

4-Pin M12/Euro-Style Cordsets
Splitter

CSB-M1241M1241
0.3 m (1') male trunk;
2 x 0.3 m (1') female branches



WLS27 LED
Strip Lights

Dual-Color WLS27 Model Key

