



WLB32

LED Light Bar

Banner's WLB32 is an ultra-bright LED fixture that features an even light output for a no glare 'glow.' Suitable for a variety of environments and applications, including work stations, machine lighting, control cabinets, and manufacturing lines.

- Highly energy efficient for overall cost savings
- High/Low/OFF switch
- Daisy chain power to multiple lights
- Metal housing, shatterproof window
- Easy installation with snap clips, or a choice of magnetic or angle brackets

WLB32 Example Model Number **WLB32C285PBQ**

Family	Power	Cascadable	Lighted Length (mm)	ON/OFF Switch	Connector	Plug Type**
WLB32		C	285	PB	Q	
	Blank = DC Z = AC	C = Cascadable	285 570 850 1130	PB = Hi/Lo/OFF	Blank = 2 m Integral Cable (dc) Q = Integral 4-Pin Euro QD (dc)* QM = AC QD models require mating cordset	** Only needed for AC models B = North & Central America, Japan, Taiwan D = India, Sri Lanka, Nepal, Namibia EF = France, Belgium, Slovakia, Tunisia, Germany, Austria, Netherlands, Spain, S. Korea G = UK, Ireland, Cyprus, Malta, Malaysia, Singapore, Hong Kong, Vietnam I = Australia, New Zealand, Papua New Guinea, Argentina, China N = Brazil, South Africa C = AC connector with flying leads Blank = AC (no power cord)

* Models require a mating cordset (see page 523).

Cordsets

Euro QD (for cascading DC models)

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Length	Threaded 4-Pin	
	Straight	Right-Angle
0.31 m	MQDEC-401SS	—
0.91 m	MQDEC-403SS	MQDEC-403RS
1.83 m	MQDEC-406SS	MQDEC-406RS
3.66 m	MQDEC-412SS	MQDEC-412RS
6.10 m	MQDEC-420SS	MQDEC-420RS
9.14 m	MQDEC-430SS	MQDEC-430RS
15.2 m	MQDEC-450SS	MQDEC-450RS

Euro QD (for DC power)

See page 906

Length	Threaded 4-Pin	
	Straight	Right-Angle
1.83 m	MQDC-406	MQDC-406RA
4.57 m	MQDC-415	MQDC-415RA
9.14 m	MQDC-430	MQDC-430RA

 Additional cordset information available. See page 902.

For cascading AC models

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Length	Straight to Straight	
0.15 m		LQMAEC-3005SS
0.31 m		LQMAEC-301SS
0.91 m		LQMAEC-303SS
1.83 m		LQMAEC-306SS
3.66 m		LQMAEC-312SS
6.10 m		LQMAEC-320SS
9.14 m		LQMAEC-330SS

AC power

See page 927

Length	NEMA 5-15 grounded (IEC Type B)	
	(see datasheet for more options)	
1.8 m		LQMAC-306B

Brackets

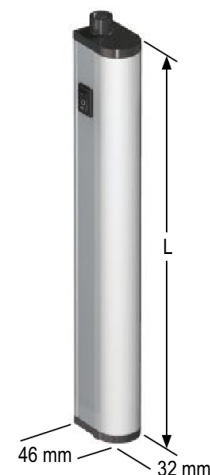
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LMBWLB32	LMBWLB32-180S	LMBWLB32MAG
		



Length (L)	AC Models	DC Models
298 mm	WLB32ZC285PBQM	WLB32C285PBQ
580 mm	WLB32ZC570PBQM	WLB32C570PBQ
862 mm	WLB32ZC850PBQM	WLB32C850PBQ
1144 mm	WLB32ZC1130PBQM	WLB32C1130PBQ

WLB32 Specifications

Supply Voltage and Current	12 to 30 V dc 90 to 264 V ac								
	Lighted Length (mm)	Max Current Draw (A)		Typical Current Draw (A)					Lumens
		DC	AC (at 90 V ac)	12 V DC	24 V DC	30 V DC	120 V ac	230 V ac	
	285	0.8	0.125	0.66	0.31	0.24	0.075	0.045	600
	570	1.6	0.250	1.36	0.62	0.48	0.150	0.080	1200
	850	2.4	0.375	2.19	0.93	0.72	0.225	0.115	1800
	1130	3.2	0.500	3.02	1.24	0.96	0.300	0.150	2400
Light Characteristics	Color: Daylight white Color temperature (CCT): 5000K (±300K)								
Useful Life	Lumen Maintenance - L70 When operating within specifications, output will decrease less than 30% after 50,000 hours.								
Push Button	II = 100% intensity I = 50% intensity 0 = Off								
Construction	Anodized aluminum housing; polycarbonate window and end caps; stainless steel mounting brackets								
Mounting	Snap clips; optional magnetic mount or swivel bracket accessories available								
Environmental Rating	IEC IP50								
Operating Conditions	DC models: −40 °C to 70 °C AC models: −25 °C to 45 °C								
Certifications	 								
Hookup Diagrams	See datasheet								