



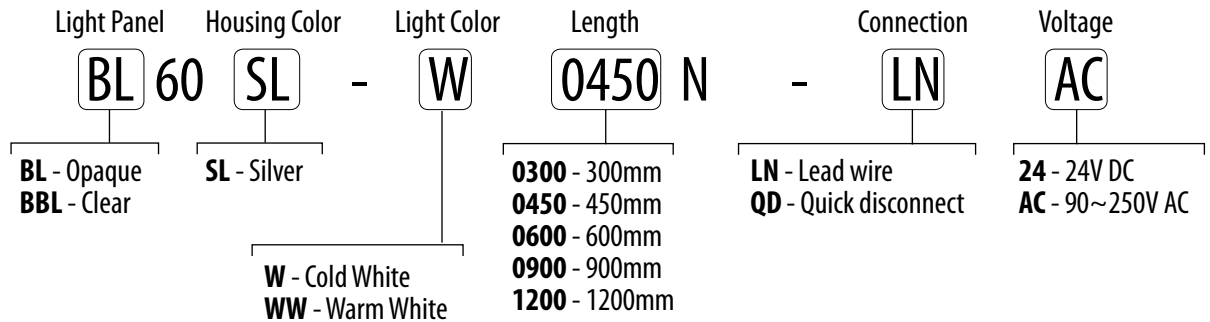
# BL60 SERIES

Waterproof LED light bars

## Key Features

- Strong aluminum alloy body designed for efficient cooling
- Mounting brackets with adjustable angle
- EMC certification, suppression of electromagnetic radiation, environmental protection and safety
- Tempered glass light panel

## Selection Guide



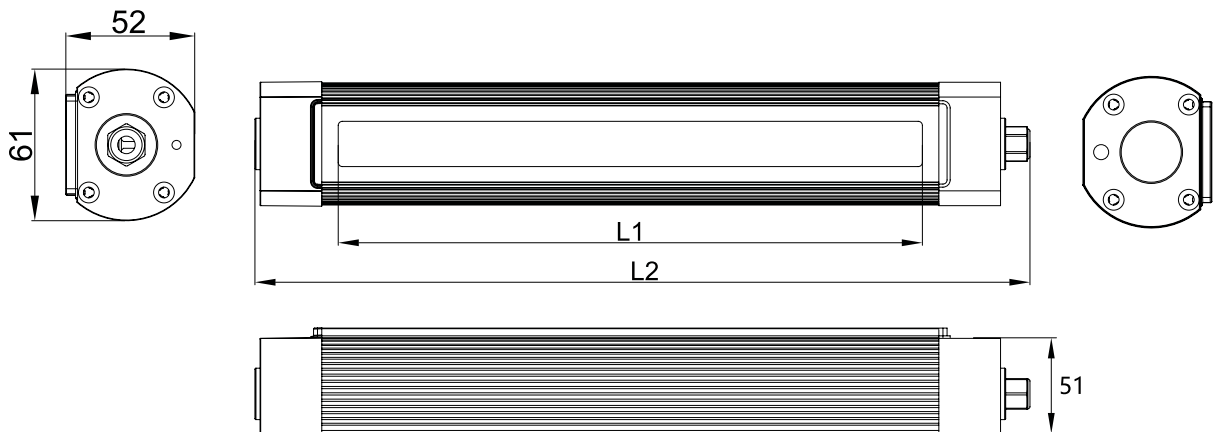
## Specifications

Power supply	24V DC	
	90 ~ 250V AC	
Electrical protection	Over-current and over-voltage protection, DC supports polarity-free input	
Light color	Cold and warm white	
LED lifespan	50,000 hours minimum	
Length (mm)	300, 450, 600, 900, 1200	
Body material	Housing	6061 Aluminum alloy
	Light Panel	3mm tempered glass
	End caps	ABS (70%) + Polycarbonate (30%)
Connection	PVC cable with quick connector (0.3m) or lead wire (1m)	
Operation conditions	-40°C to +50°C (-40°F to +122°F) 95% at +50°C maximum relative humidity (non-condensing)	
IP rating	IEC IP67	
Certification	CE, FCC	

## Luminance

Model	Current (A)		Power (W)	Luminous flux (LM) at 25°C	
	24V	220V		Cold White (6000~7000K)	Warm White (3000~4000K)
0300	0.5	0.06	12	800	700
0450	0.75	0.06	18	1200	1050
0600	1	0.12	24	1600	1400
0900	1.5	0.18	36	2400	2100
1200	2	0.24	48	3200	2800

## Dimensions



Model	Lighting panel L1 (mm)	Body length L2 (mm)	Installation length (mm)
0300	289	393	385
0450	439	543	535
0600	589	693	685
0900	889	993	985
1200	1189	1293	1285