

PRODUCT HIGHLIGHTS

- ✓ High uniformity & intensity
- ✓ Reverse polarity protection
- ✓ Special sizes in 300mm increments.
- ✓ Built-in driver & trigger & PWM dimmer
- ✓ Optional built-in Analog dimmer



GENERAL SPECIFICATIONS

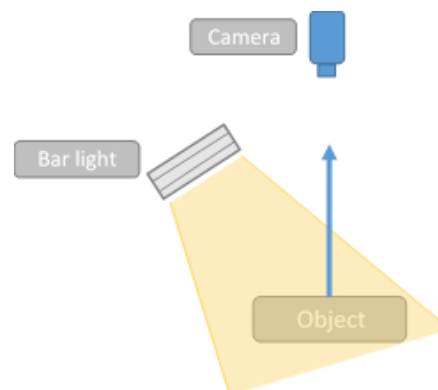
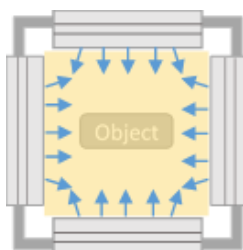
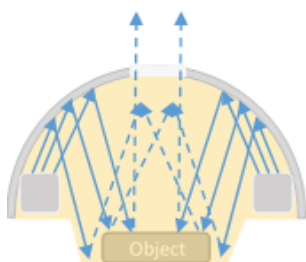
Specifications	BLL0300	BLL0600	BLL0900	BLL1200	BLL1500
Power supply	24 Vdc				
Max. current (Amp)	0.75	1.50	2.25	3	3.75
Connector	M12 4-pin				
Length (mm)	321.34	621.34	921.34	1221.34	1521.34
Light window área (mm)	315x28.54	615x28.54	915x28.54	1215x28.54	1515x28.54
Working temperature	0-50 °C				

APPLICATIONS

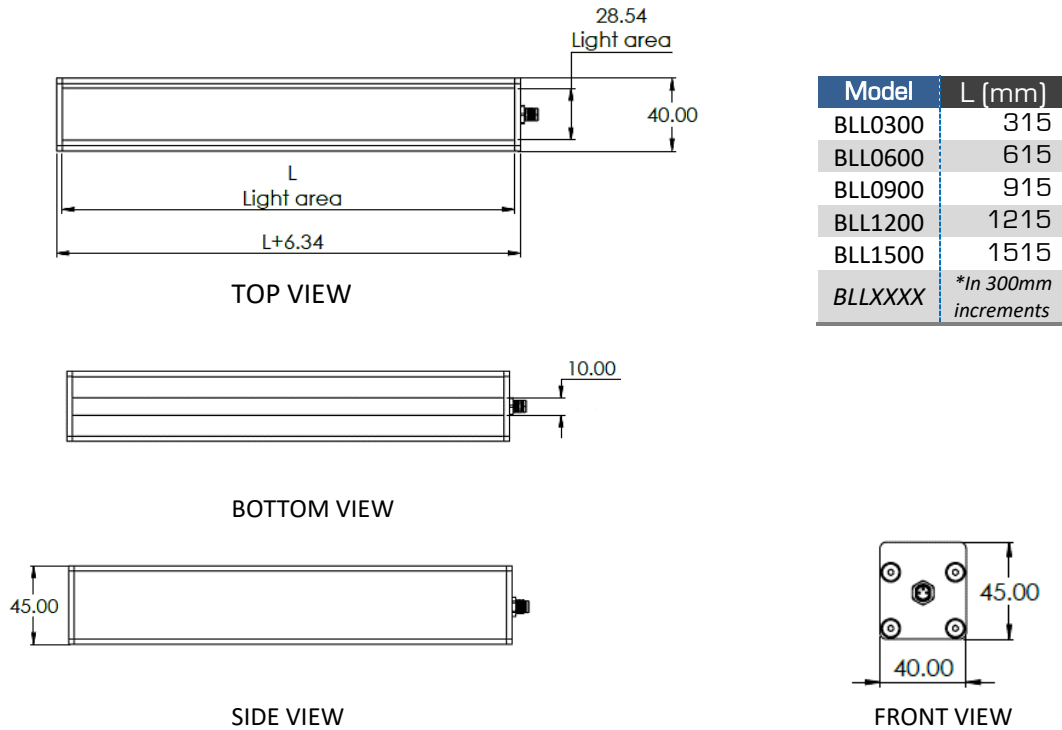
Useful for both dark fields (creating shadows and mirror reflections) and bright field lighting, adjustments for operating distances and the angle provides good image contrast on diffuse surfaces.

Application examples:

- Locate or measure external dimensions
- Illuminate flat, diffuse surfaces
- Product defect inspection
- Label placement verification
- Non-diffuse incident lighting (front)
- Dark field or bright field lighting

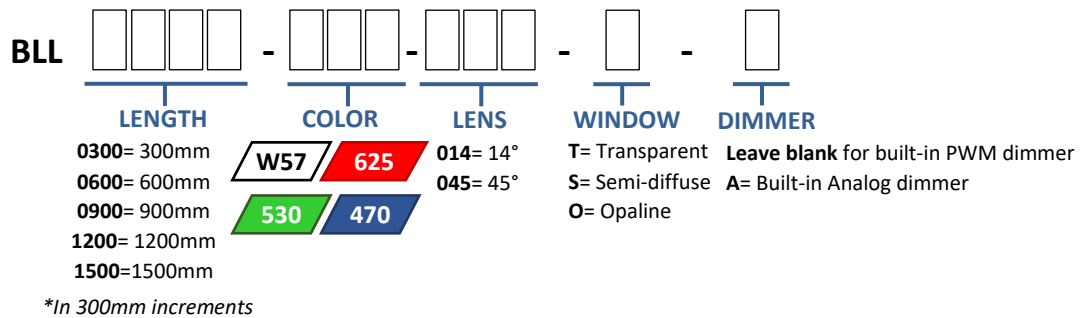


MECHANICAL SPECIFICATIONS



Dimensions are in millimeters

PART NUMBER KEY



Part Number Example:

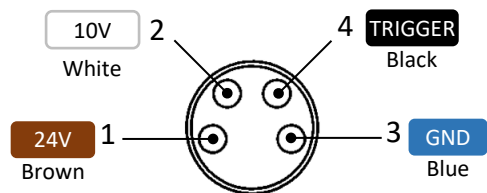
BLL0300-625-014-S

Bar light, 300mm, Red, Semi-diffuse, 14°, built-in driver & trigger & PWM dimmer

BLL1800-W57-045-T-A

Bar light, 1800mm, White, 45°, Transparent, built-in driver & trigger & Analog dimmer

WIRING INFORMATION



Connector front view

PIN	FUNCTION	WIRE COLOR
1	24 V	Brown
2	DIMMER *	White
3	GND	Blue
4	TRIGGER *	Black

MOUNTING

MV Lighting recommends the **Drop-in T-nuts** for channel 10 to mount a BLL bar light.

Size 10 Channel
for T-nut



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