



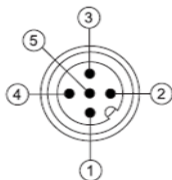
Back Light SOBL Series

Features

- Driver built in – No External wiring to a driver
- Continuous operation or Strobe mode
- Analog intensity via 0-10 VDC signal
- PNP and NPN Strobe input
- 30mm Industrial Frame with 8mm T-Slot
- Standard M12 Industrial Connector



Electrical Input	Voltage - 24 VDC +/- 5%	
Analog Intensity	The output is adjustable from 10-100% of brightness by a 0 -10 VDC signal	
Continuous Mode	Light will be in continuous mode by leaving signal on strobe input	
Strobe	PNP ► +5VDC or greater to activate.	NPN ► GND (<1VDC) to activate
Strobe Mode	The Light will operate in either continuous or strobe mode. In strobe mode, the output pulse width will track the pulse width of the strobe pulse.	



1 = 24VDC
 2 = NPN STROBE
 3 = GND
 4 = PNP STROBE
 5 = 0-10VDC Analog

Standard M12 mating cable color code:

BROWN
 WHITE
 BLUE
 BLACK
 *GRAY (GREEN/YELLOW)

* 5 pin Standard M12 mating cable must be used: +VDC must be connected to pin 5 if Analog 0-10 VDC is not used.

ILLUMINATION AREA		
150mm x 100mm (~ 6" x 4")	600mm x 150mm (~ 24" x 6")	750mm x 150mm (~ 30" x 6")
150mm x 150mm (~ 6" x 6")	300mm x 200mm (~ 12" x 8")	900mm x 150mm (~ 36" x 6")
200mm x 150mm (~ 8" x 6")	300mm x 300mm (~ 12" x 12")	900mm x 300mm (~ 36" x 12")
300mm x 150mm (~ 12" x 6")	450mm x 300mm (~ 18" x 12")	Custom Sizes Available
450mm x 150mm (~18" x 6")	600mm x 300mm (~24" x 12")	Additional Sizes Available

SOBL – XXX x XXX – XXX —» Part Number Key

Product Family:
 Back Light
 SOBL

Length by Width

Color:
 625 – Red
 White – WHI
 470 – Blue
 530 – Green
 IR 850nm