

SLLI (Bright Field)



Same brightness as fluorescent light.

- Longer lifetime (50,000 hours) than fluorescent light.

Specifications

LED Luminescence Color	White light
Peak Wavelength	5500K typ.
Input Voltage	DC24V
Cable Length	0.3m
Input Connector	SMR-03V-B x 1Piece
Polarity & Signal	1: Anode (+) Brown / 2: No Connection / 3: Cathode (-) Blue
Housing Material	Aluminum alloy, Polyacetal
Cooling Method	Natural air cooling
Operating Temperature and Humidity	Temperature: 0 to 40°C, Humidity: 20 to 85%RH (No condensation)
Storage Temperature and Humidity	Temperature: -20 to 60°C, Humidity: 20 to 85%RH (No condensation)
External Dimensions	(W)332mm x (D)27.2mm x (H)18mm
Accessories	Instruction Guide

Part Number	Luminescence Color	Note	Power Consumption
SLLI-100SW	White ○	Light emitting surface 100mm SM connector	24V/23W

Guide

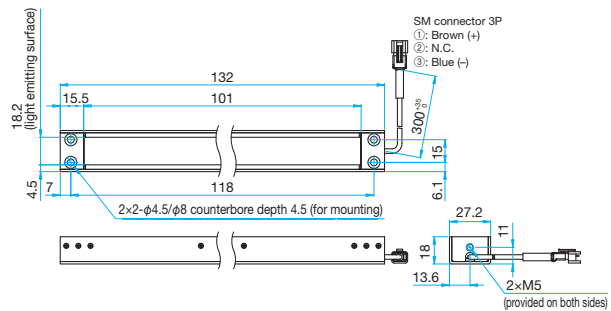
▶ Various cable lengths (up to 15m) are available. Contact our Sales Division for more information.

Attention

▶ SM connector type cables are used.  
▶ For compatible power supply PSB3-30024, a dedicated cable is required.

Outline Drawing

(Units: mm)



SLLIH (Dark Field)

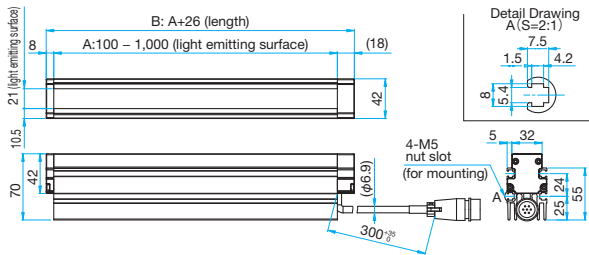


High power light with low diffused light.

- Provide high-power illuminance of 4000lx.
- Useful for a short distance illumination by narrowing angle between the illumination and camera.

Outline Drawing

(Units: mm)



Specifications

Input Voltage	DC24V
Cable Length	0.3m
Input Connector	SMR-03V-B x 1Piece
Polarity & Signal	1: Anode (+) Brown / 2: No Connection / 3: Cathode (-) Blue
Housing Material	Aluminum alloy
Cooling Method	Natural air cooling
Accessories	Instruction Guide

Part Number	Luminescence Color	Note	Power Consumption
SLLIH-100SW	White ○	Light emitting surface 100mm, Metal connector	24V/21W

Common to Line Sensor Illumination for Bright Field and Dark Field

Analog Power Supply, Cable Extension, Dedicated Cable

Part Number	Product Description
PSB3-30024	Analog Power Supply Units
FCB-1-EL2	Cable extension (Straight Cables 1m)
FCB-W-1-EL2	Cable extension (Two-way Cables 1m)
FCB-0.3-EL2-SM3-OC	Dedicated cable for SLLI (bright field)
FCB-0.3-ME7-EL2-OC	Dedicated cable for SLLIH (dark field)

Common to Ring Illumination, Flat Illumination and Coaxial Illumination

Digital Power Supply Units, Cables

Part Number	Note
SPS-3024	Digital Power Supply Units (1CH, manual and parallel 8-bit external control)
SPS-3024-3-PI	Digital Power Supply Units (3CH, manual and parallel 8-bit external control)
FCB-1	Extension Cable (Straight Cables 1m)
FCB-W-1	Cable extension (Two-way Cables 1m)
FRCB-1	Cable extension (Straight 1m flexible cable)
NFCB-2-3	External ON/OFF cable
EXCB2-B3	D-sub 15pin, external control cable for SPS-3024
EXCB2-M10-3	External ON/OFF cable for SPS-3024-3-PI
EXCB2-M20-3	External dimmer cable for SPS-3024-3-PI
BK-PD3	Power supply fixing bracket for SPS-3024-3-PI