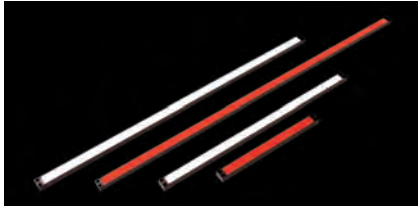


SLLI (Bright Field)

Catalog Code W5043



These Line Illumination Units emit light of the same brightness as fluorescent light.

- Lifetime (50,000 hours) is longer 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 × 1 Piece
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 × (D)27.2mm × (H)18mm
Accessories	Instruction Guide

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

Guide

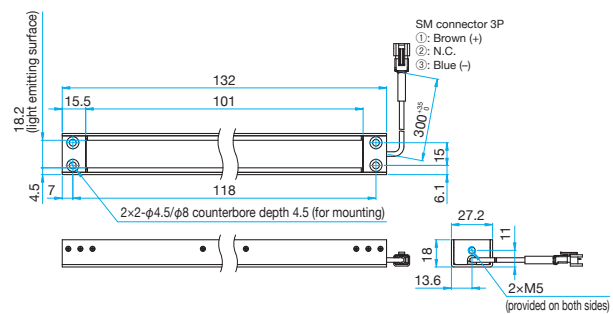
- ▶ SLLI-200SW (light emitting surface 200) and SLLI-300SW (light emitting surface 300) are available.
- ▶ Various cable lengths are available up to 15m. Contact our International Sales Division for more information.

Attention

- ▶ Use an SM connector type cable extension.
- ▶ To connect these Line Illumination Units with compatible power supply SPSB3-30024, a dedicated cable is required.

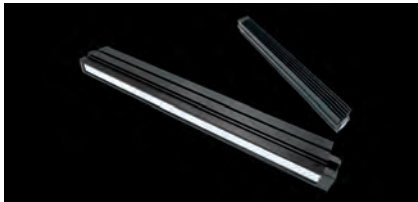
Outline Drawing

(Units: mm)



SLLIH (Dark Field)

Catalog Code W5044

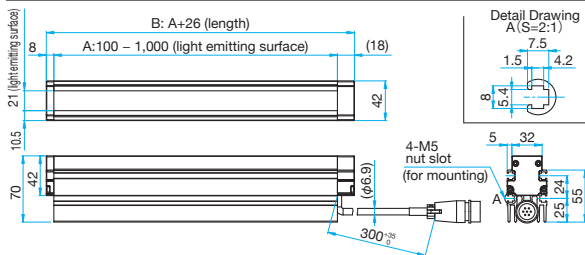


These Line Illumination Units emit high power light while reducing defused light.

- Provide high-power illuminance of 4000lx.
- Capable of narrowing the angle between the illumination and camera, allowing short distance irradiation.

Outline Drawing

(Units: mm)



Specifications

Input Voltage	DC24V
Cable Length	0.3m
Input Connector	SMR-03V-B × 1 Piece
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

Catalog Code W5045

Analog Power Supply, Cable Extension, Dedicated Cable

Part Number	Product Description
SPSB3-30024	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

Catalog Code W5047

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-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