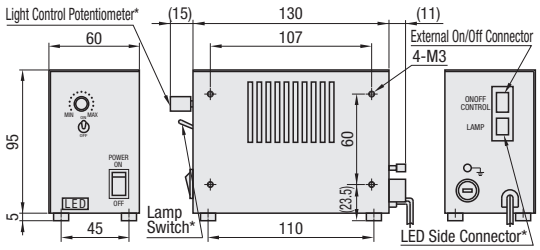
Power Controller for Image Processing LED Light

■**Features:** The worldwide voltage specifications (F1, F2) can be used with AC100~240V.

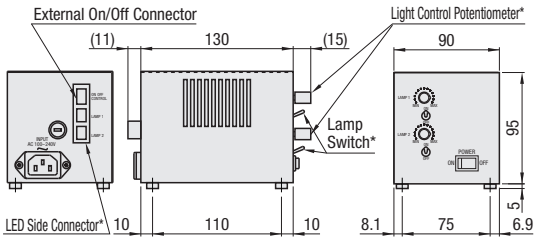
■**LED Lighting for Cabinetry Dedicated Power Controller**

LEDCNR

Japanese Specifications (No. 0.5, 1)



Worldwide Specifications (No. F1 and F2)



■**Specifications**

Input Power Supply	No.0.5, 1 AC100V±10% 50/60Hz
	No.F1, F2 AC100V-240V 50/60Hz
Operating Temperature	0~45°C
Operating Temperature	75%RH or Less (No Condensation)
Light Control	External Input ON/OFF Signal
Lighting Method	Constant Voltage Power (Voltage Variable)
Light Control	Continuously Variable (Knob on the Panel)

* Light control differs according to the model of LED lamp. For details, refer to instruction manual for individual LED lamp.

RoHS10

(?)No. 0.5 and 1 come with a 2m electrical cable and an external input connector.
(?)No. F1 or F2 does not come with an electrical cable.
Receptacle spec. IEC60320/C14

Part Number		Specifications					Unit Price	Volume Discount Rate
Type	No.	Number of Circuits	Output Current	Capacity	Input Power Supply	Applicable Lighting (MISUMI Type)	1 ~ 4 pc(s).	5 ~ 10 pcs.
LEDCNR	0.5	1	1.1A or less	25W	AC100V±10% 50/60Hz	LPDR□20, LPDR□50-25		
	1					MMD, LPDR□30, LPDR□50-80, LPDR□70, LPDR□90, LPBL□		
	F1	2	1.3A or less	30W	AC100V-240V 50/60Hz	LPDR□20, LPDR□50-25		
	F2					MMD, LPDR□30, LPDR□50-80, LPDR□70, LPDR□90, LPBL□		

(?)For orders larger than indicated quantity, please check with WOS.

Ordering Example | Part Number: LEDCNR1

■Operation Method

①Confirm that cables, connectors, etc. are all connected.
②Turn ON the power switch.
③The ON/OFF of the LED lamp is operated with LAMP ON/OFF switch.
④When LED lamp is ON, brightness is adjusted with the light control knob.
⑤Turn-off/on of the LED lamp device is facilitated by the external ON/OFF signal inputs.
Input Signal Range : Voltage (VDD) =DC12V (Min.) ~ DC24V (Max.).
LEDs are turned off when Input Current (IF) = 10mA (Max.) is applied.
⑥Turn OFF the power switch.
*Be sure to turn off the power switch before removing or mounting the lamps. Never remove or install lamps while the power is ON, or it may result in malfunctioning of the lighting device.

■Image Sample

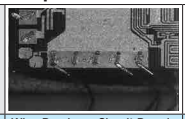
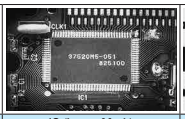
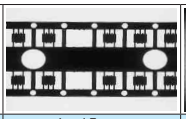
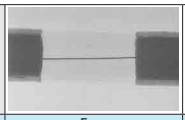
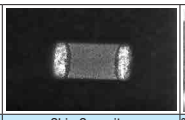
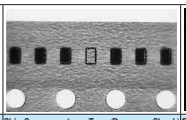
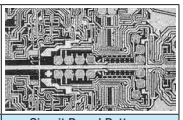
Image Sample						
Workpiece	Wire-Bonds on Circuit Boards	Package of Tea Bag	IC (Laser Mark)	Lead Frame	Printing on Cardboard	Semiconductor Lead Bending
Lens	LFSHB-6-198	LCV6/LCVR1	LCV25/LCVR5	LCV50/LCVR5	LCV12/LCVR1x3	LTAB5/LTABA5
LED Lamp	LPDRR30-90	LPDRW90-80*	LPDRR90-25	LPBLR75	LPDRR90-80	LPDRR70-25
CCD Camera, WD	2/3 inch, 37	2/3 inch, 75	2/3 inch, 130	2/3 inch, 370	2/3 inch, 130	2/3 inch, 65

Image Sample						
Workpiece	Fuse	Engraving on Cutter Edge	Chip Capacitor	Chip Components on Tape (Presence Check)	Flat Washer (Scratch Detection)	Circuit Board Patterns
Lens	LFSL29-0.5-50.5	LFSHA-2-72.8	LFSHA-4-103.8	LFSL16-0.7-48	LFSL16-1-50	LFSHB-4-158
LED Lamp	LPBLR50	LPDRR30-90	LPDRR30-90	LPBLR50	LPDRR50-25	LPDRR30-90
CCD Camera, WD	2/3 inch, 95	2/3 inch, 75	2/3 inch, 75	2/3 inch, 95	2/3 inch, 68	2/3 inch, 45