

Constant Current Dimming Controller

Compact Constant Current Controller [ILC Series]

Compact designed constant-current controller with external ON/OFF, 0-5V control function.
Directly connectable to IHV, IHVE, and IBF series

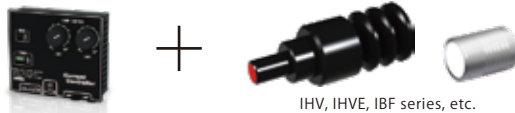


High-Cost Performance

0-5V

Compact & high-cost performance constant current dimming controller
DC 24V input voltage, easy to be mounted on a DIN rail.

It is possible to control the IHV, IHVE, and IBF series with an external DC 0-5V signal for 0-100% output control.



- Constant current controller that allows direct connection of the IHV, IHVE, and IBF series without the need for a resistor box.

Compact Design

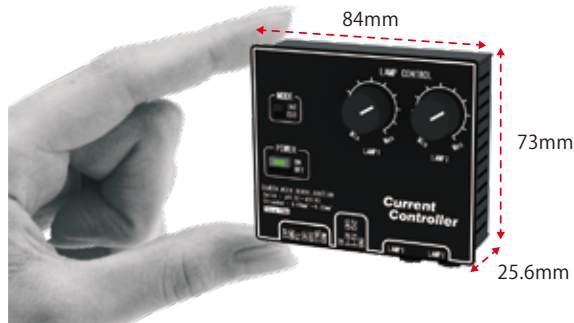
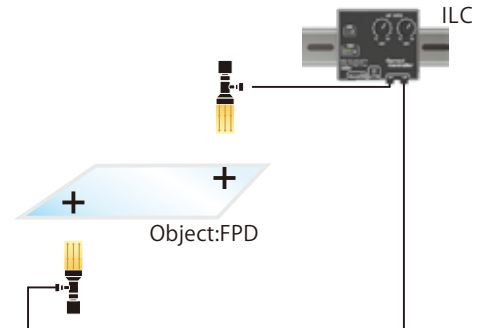
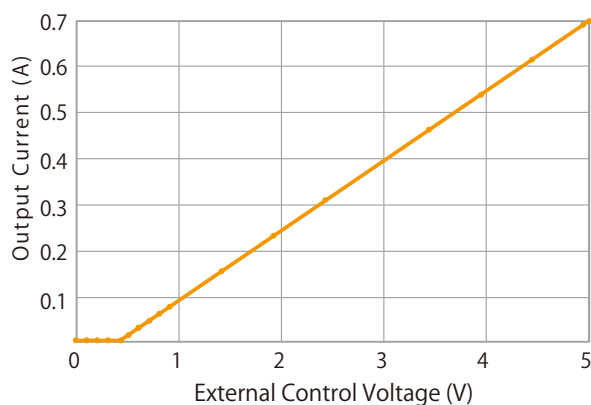


Image Of Use



Output Linearity Of External 0-5v Control

ILC-700M2-VI



IDBB-LSRF	Line illumination products
IDBC-LSR	
IDBB-LSRH	
IDBB-LSRA	
IDBB-LSRS	
IDBC-LSRC	
IDBB-LSRC	
IDBC-RE	
IDBB-RE	
IDBA-RK	
IQDH-RE	
IMAR-D_8ch	Ring illumination products
IDR-LA-8ch	
IDRA-T-8ch	
IMAR-D	
IMAR-CT D	
IHR-LE	
IHRB • IHRA	
IDR-F	
IDR-F33/16	
IDR	
IDR-LA	
IDRA-T	
IFR • IPR	Bar illumination products
IDBA-HM	
IDBA-HMS	
IDBA-HMS-IR	
IDBA-FD	
IDBA-LEH2	
IDBA-LEH	
IDBA-LE	
IDBA-SE	
IDBA-SL	
IDBA	
IDBA-Q	
IFLA • IFLB	Coast illumination products
IDHM	
IHMA	
IHMA-V	
IFPA	
IFD	
IFD-IR	
IHMA-40D	
IFPA-D	
IPOC	
IFHA	
IDDB-KH • IDDA-KH	
IDUB	
IDD	
IDD-CB	
IQD • IQDH	
IQDA-CB	
IFVA • IFVB	
IFVA-ST	
IFV	
IV-14 • IV-30	
IHV-20 • IHVE-21	
IHVA-SP • IHSL-SP	
IBF	
IHV-FX	
RBOX	
IDBB-CH	
IDHRA	
UV-CAN	
Infrared	
Infrared	
IMAR-RGB	
IDDA-KH-RGB	
RGB Full-color	
ISU	
ISS	
Introduction of Customization	
High-speed and high-precision color products	
ISC-24	
Image capture evaluation kit products	
IDMU	
ILP	
ILC	
ILV	
ILS	
IPPA_G • IRPA_G	
IPSA • IPPA	
IDGC	
IDPA	
IDCA	
IMC	
IWDV-24	
IWDV(S)-48	
ISC	
JS	
JS-30M2-TP/SS	
ILS-40M2-PI/SS	
SAG	
SLLUB	
LLUB	
IFIC	

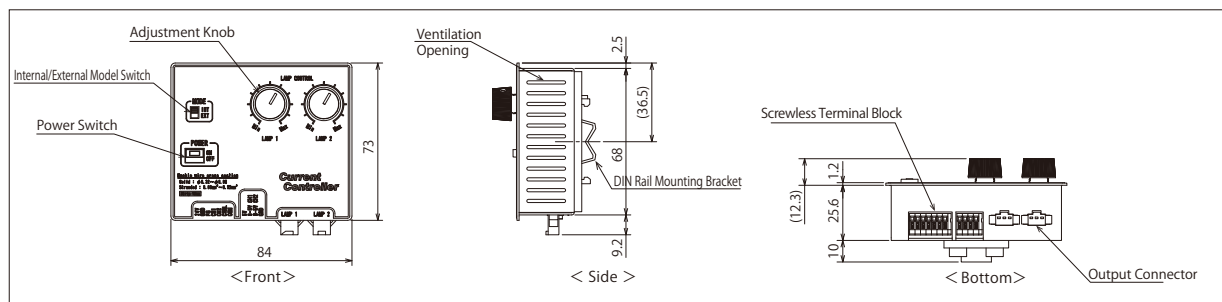
Controller Specifications

Model	ILC-700M2-VI	ILC-350M2-VI
Control Method	Current-Variable Control System	
Input Voltage	DC24V	
Input Current	0.3A	0.15A
Rated Output	700mA/CH	350mA/CH
Channel Number	2CH	
External Control	External DC 0-5V Dimming, External ON/OFF	
Connectable Illumination	IHVE and IBF series (excluding IBF-LXS20)	IHV, IBF-LXS20

*Please refer to P.252 for the details of optional parts.



Can be mounted
on DIN rail



1-CH Compact Compact Controller ILC·IRC Series

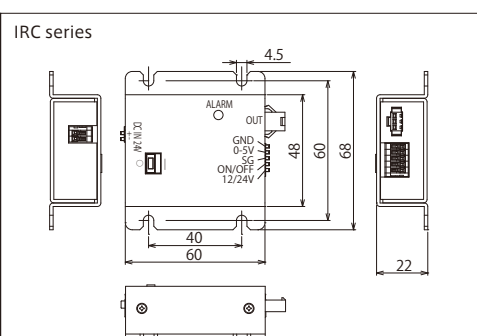
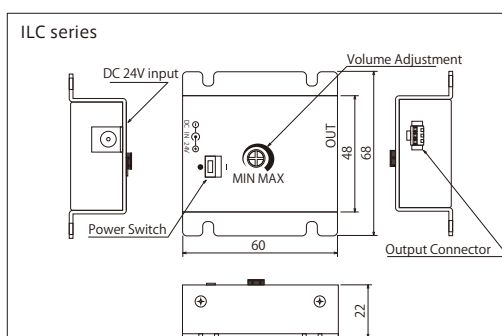
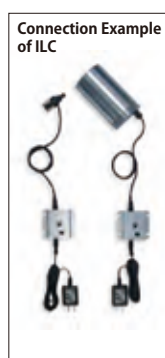
0-5V

※IRC series only

- Constant-current analog controller with single channel for IHV, IHVE, and IBF series
- The Compact design allows installation in small spaces
- Super lightweight model weighing only 75g
- Constant current control allows use with high-speed and line sensor cameras imaging.
- The ILC-24-350 and ILC-24-700 models come with an AC adapter included as standard.
- The IRC models come with external output control function.



Model	ILC-24-350 IRC-24-350	ILC-24-700 IRC-24-700
Connectable Illumination	IHV series IBF-LXS20	IHVE and IBF series (excluding IBF-LXS20)



Controller Specifications

Model	ILC-24-700	ILC-24-350	IRC-24-700	IRC-24-350
Control Method	Constant Current MAX700mA	Constant Current MAX350mA	Constant Current MAX700mA	Constant Current MAX350mA
Channel Number	1CH			
Input Voltage	Included AC adapter	DC24V 0.5A	DC24V 0.5A or more	
Operating Temperature	0~40°C			
Operating Humidity	20~70%			
Weight	Approx. 74g		Approx. 70g	
External Control	External ON/OFF and no external output control None		External ON/OFF and external output control Available	

Line Illumination products

Ring Illumination products

Bar Illumination products

Transmitted/area Illumination products

Dome Illumination products

Special Illumination products

Introduction of Customization

Controller products

Other Illumination products