

Overdrive power supply LAN

Small Multi Channel Overdrive Power Supply with LAN Control

IJS series

It's able to use at up to approximately 4 times brighter than normal in case of maximum 36V overdrive.
Line up the 6 models which is 30W 2CH up to 40W 8CH.



- It is more compact than the conventional SAG power supply.
- Dimming in 256 levels of 12V to set SAG value.
- There are four connection ports which can each be controlled with four computers.
- The housing size remains compact even with multiple channels.

Model	Channel numbers	Capacity	Drawing
IJS-30M2-TP	2CH	15W×2 Total 30W	1
IJS-30M3-TP	3CH	10W×3 Total 30W	
IJS-30M4-TP	4CH	10W×2, 5W×2 Total 30W	
IJS-30M6-TP	6CH	5W×6 Total 30W	2
IJS-40M4-TP	4CH	10W×4 Total 40W	
IJS-40M8-TP	8CH	5W×8 Total 40W	3

Power Supply Specifications

Input Voltage	AC100~240V
Operating Frequency	50/60Hz
Output Voltage	12 to 36 V DC (256-level variable output voltage)
Pulse Width Setting	10 μsec~990 μsec
Trigger signal	Synchronized on function (internal/external switch)
Trigger Response Speed	max. 2.5 μS
Internal Light	Fixed at 50Hz
External Light Control Function	LAN communication
Variable delay	Interval of 1 μS in the range of 0~5,000 μS (Only for the external control mode)
Other	Interlock function, Overcurrent protection function

Supported Lights (Example)



B' C Line Light
IDBA-LE series(P.30)



High-intensity Chip LED Surface Light
IHM · IHM infrared series(P.36)



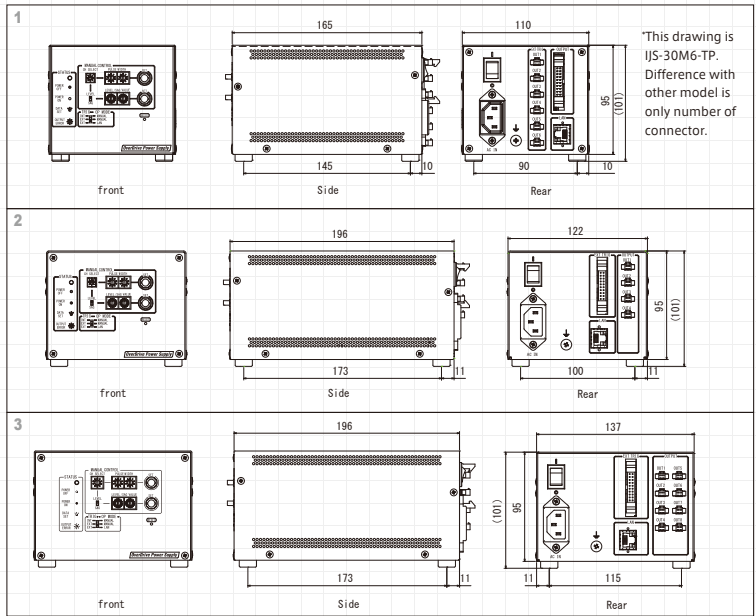
Square Flat-surface Light
IPQC series(P.42)



Direct Ring
IDR series(P.23)

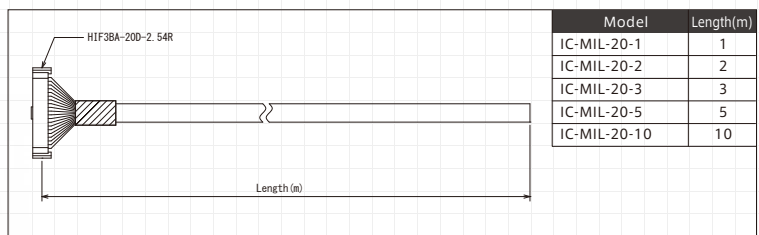
[Constant light]
Power Supplies:ILP-30M2
Lighting:IHM-66/60R
Shutter Speed:1/40,000
Image gray value:53/255

[Overdrive emission]
Power Supplies:IJS-30M2-TP
Lighting:IHM-66/60R
Shutter Speed:1/40,000
Image gray value:230/255



*For details on external controls, see page 79.

external trigger cable



Trigger Response Speed

