

Guide to Selecting Control Units According to Functions

You can easily find and select the Control Unit you need. Excluding the PSCC series, PSB3-30024, and PSB4-30024-PEI.



★ Control Units recommended by

► Search by Power Supply

AC input

- ★ PD3 series
- PD2 series
- PSB series

DC input

- ★ PD3 series
- CC-ST-1024
- CN-4024-2-EIPT
- PB-2430-1
- BB series

► Search by Output Voltage

24 V output

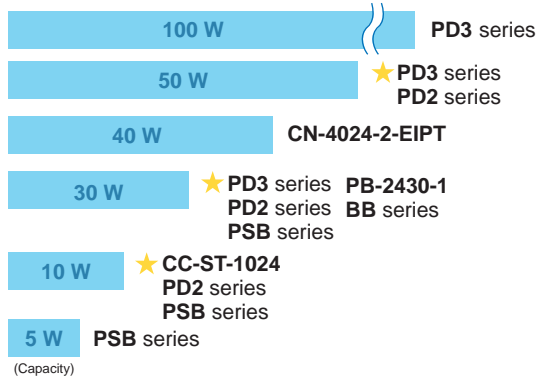
- ★ PD3 series
- PD2 series
- PSB series
- CC-ST-1024
- CN-4024-2-EIPT
- PB-2430-1
- BB series

12 V output

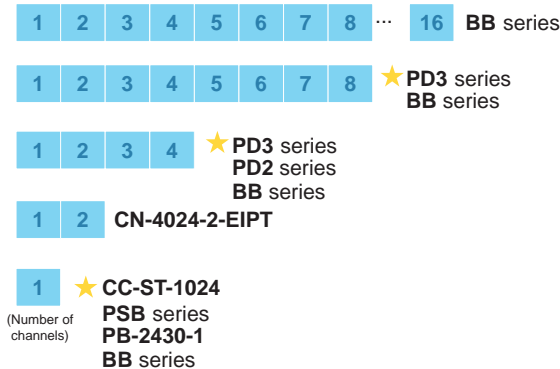
- PD2 series
- PSB series
- BB series

► Search by Capacity

Actual capacity varies depending on the product. Refer to the corresponding product specifications for details.



► Search by Number of Channels



► Search by External Control

If you want prompt control by receiving set values in a batch:

If you want to individually manage multi-drop wiring:

If you want to manage the Control Units from an upper level network:

Parallel communication

- ★ PD3 series
- PD2 series
- BB series

Serial communication EIA-485

- PD3 series

Ethernet communication TCP/IP UDP/IP

- PD3 series

Ethernet communication EtherNet/IP TCP/IP

- CN-4024-2-EIPT

► Search by Intensity Control Method

If you want to digitally set intensity control:

If you want to use with a high-speed shutter of 1/4,000 or higher:

PWM control

- ★ PD3 series
- PD2 series
- CC-ST-1024
- CN-4024-2-EIPT
- BB series

Variable voltage control

- PSB series
- PB-2430-1

► Search by ON/OFF Control

Use when continuously emitting light:

Use for emitting light only when necessary:

Use for emitting light momentarily:

Continuous lighting

- ★ PD3 series
- PD2 series
- PSB series
- CC-ST-1024
- CN-4024-2-EIPT
- PB-2430-1
- BB series

ON/OFF lighting

- ★ PD3 series
- PD2 series
- CC-ST-1024
- CN-4024-2-EIPT
- BB series

Strobe lighting

No overdrive

- ★ PD3 series
- CC-ST-1024
- CN-4024-2-EIPT
- BB series

(Continuous emitting type)

If you want to emit light brighter than ON/OFF lighting or strobe lighting without overdrive:

Overdrive specifications

Light emission is made even brighter by increasing the output to Light Units for a short time.

- ★ POD series
- CN-4024-2-EIPT
- PTU2 series
- PF series

(Used with dedicated Light Units ▶ P.117 for strobe emitting)

- BB series (Strobe emitting type)

Guide to Selecting Control Units for the Spot Lights HLV3 and HLV2 Series

<p>PD3 series</p>  <p>Refer to P. 255 .</p>	<p>PJ2 series</p> <p>Coming Soon</p>  <p>Refer to P. 287 .</p>	<p>PJ series</p>  <p>Refer to P. 289 .</p>	<p>CC-PJ-0707</p>  <p>Refer to P. 291 .</p>
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Search by Output Voltage

Selection is not necessary.

Search by Capacity

If you want to use the HLV3 series, check the input current of the Spot Light and select the applicable Control Unit. Also note that you cannot connect multiple Spot Lights with a branch cable.

If you are connecting any Light Units other than the Spot Lights HLV3/HLV2 series to the PD3 series, be sure to check that the total power consumption of the Light Unit is within the output power of the Control Unit before using.

★ Control Units recommended by * The PD3-3024-3 and PD3-5024-3 series are not applicable to the Spot Lights HLV3/HLV2 series.

▶ Search by Power Supply

<p>AC input</p> <p>★ PD3 series[*] PJ2 series PJ series</p>	<p>DC input</p> <p>★ PD3 series[*] PJ series CC-PJ-0707</p>
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▶ Search by Number of Channels

1	2	3	4	5	6	7	8	★ PD3 series [*]
1	2	3	4	PJ2 series				
1	2	3	★ PJ series					
1	★ CC-PJ-0707							

(Number of channels)

▶ Search by External Control

If you want to individually manage IP addresses from an upper level network:

Ethernet communication
TCP/IP UDP/IP

★ PD3 series^{*}
PJ2 series

If you want prompt control by receiving set values in a batch:

Parallel communication

★ PD3 series^{*}
PJ2 series

▶ Search by Intensity Control Method

Variable-current control

★ PD3 series^{*}
PJ2 series
PJ series
CC-PJ-0707

If you want to control intensity by analog voltage:

Analog input

★ PJ series

If you want to individually manage multi-drop wiring:

Serial communication
EIA-485

★ PD3 series^{*}

▶ Search by ON/OFF Control

Use when continuously emitting light:

Continuous lighting

★ PD3 series^{*}
PJ2 series
PJ series
CC-PJ-0707

Use for emitting light only when necessary:

ON/OFF lighting

★ PD3 series^{*}
PJ2 series
PJ series
CC-PJ-0707

Use for emitting light momentarily:

Strobe lighting

★ CC-PJ-0707
No overdrive

Refer to the Technical Guide on P. 330 for details regarding the technical structure and meanings of terminology for PWM, variable voltage and other types of control.