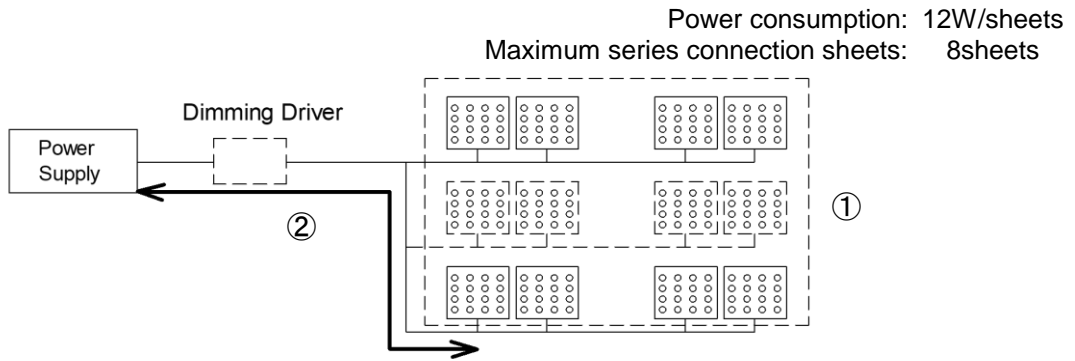


Number of sheets connectable to the power supply / Recommended longest wire length

Product	SHL-DMX-440size
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①Connectable total sheets of the products. (When using HLG power supply)

- Please use the power supply at 70% output, for the long term reliability.
- If total number of the products exceed "Maximum series connectio sheets", connect them in parallel.

Power supply	Rated output	Recommended output	Connectable Sheets
HLG-60H-24	60.0 W	42.0 W	3 sheets
HLG-100H-24	96.0 W	67.0 W	5 sheets
HLG-150H-24	150.0 W	105.0 W	8 sheets
HLG-240H-24	240.0 W	168.0 W	14 sheets
HLG-320H-24	320.0 W	224.0 W	18 sheets
-	-	-	-
-	-	-	-

②Recommended longest wire length

The maximum wiring length from power supply to the products (via dimming driver) is recommended as follows:

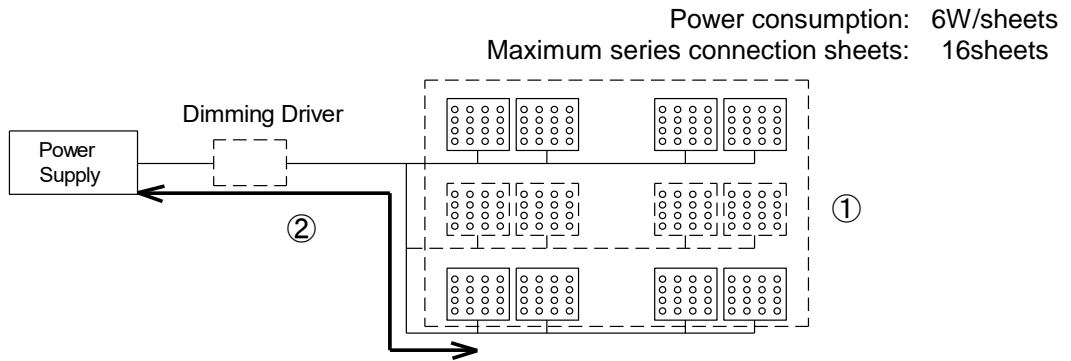
- When parallel connecting, each wiring lengths should be less than the maximum recommended wiring length, and even as possible.
- "Total Product Sheets" in the table below is the total length of products, including parallel and series connections.
- When using many products, divide them in parallel not to exceed "Maximum series connection sheets".
- Use a power supply that have "Recommend output" that is greater than "Total power consumption".

Cable Cores: 2C		VCTF/Twisted wire (mm ²)			VVF/Single Wire (φmm)		
Total Product	Total Power consumption	0.75sq/2C	1.25sq/2C	2sq/2C	1.6mm/2C	2mm/2C	2.6mm/2C
2 sheets	24.0 W	42 m	70 m	112 m	113 m	176 m	298 m
4 sheets	48.0 W	21 m	35 m	56 m	56 m	88 m	149 m
6 sheets	72.0 W	14 m	23 m	37 m	38 m	59 m	99 m
8 sheets	96.0 W	11 m	18 m	28 m	28 m	44 m	75 m
10 sheets	120.0 W	8 m	14 m	22 m	23 m	35 m	60 m
12 sheets	144.0 W	7 m	12 m	19 m	19 m	29 m	50 m
14 sheets	168.0 W	6 m	10 m	16 m	16 m	25 m	43 m
16 sheets	192.0 W	5 m	9 m	14 m	14 m	22 m	37 m
18 sheets	216.0 W	5 m	8 m	12 m	13 m	20 m	33 m
20 sheets	240.0 W	-	-	-	-	-	-
22 sheets	264.0 W	-	-	-	-	-	-
24 sheets	288.0 W	-	-	-	-	-	-
26 sheets	312.0 W	-	-	-	-	-	-
28 sheets	336.0 W	-	-	-	-	-	-
30 sheets	360.0 W	-	-	-	-	-	-
32 sheets	384.0 W	-	-	-	-	-	-
34 sheets	408.0 W	-	-	-	-	-	-
36 sheets	432.0 W	-	-	-	-	-	-
38 sheets	456.0 W	-	-	-	-	-	-
40 sheets	480.0 W	-	-	-	-	-	-

Above are approximate values.

Number of sheets connectable to the power supply / Recommended longest wire length

Product	SHL-DMX-290size
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①Connectable total sheets of the products. (When using HLG power supply)

- Please use the power supply at 70% output, for the long term reliability.
- If total number of the products exceed "Maximum series connection sheets", connect them in parallel.

Power supply	Rated output	Recommended output	Connectable Sheets
HLG-60H-24	60.0 W	42.0 W	7 sheets
HLG-100H-24	96.0 W	67.0 W	11 sheets
HLG-150H-24	150.0 W	105.0 W	17 sheets
HLG-240H-24	240.0 W	168.0 W	28 sheets
HLG-320H-24	320.0 W	224.0 W	37 sheets
-	-	-	-
-	-	-	-

②Recommended longest wire length

The maximum wiring length from power supply to the products (via dimming driver) is recommended as follows:

- When parallel connecting, each wiring lengths should be less than the maximum recommended wiring length, and even as possible.
- "Total Product Sheets" in the table below is the total length of products, including parallel and series connections.
- When using many products, divide them in parallel not to exceed "Maximum series connection sheets".
- Use a power supply that have "Recommend output" that is greater than "Total power consumption".

Cable Cores: 2C		VCTF/Twisted wire (mm ²)			VVF/Single Wire (φmm)		
Total Product	Power consumption	0.75sq/2C	1.25sq/2C	2sq/2C	1.6mm/2C	2mm/2C	2.6mm/2C
2 sheets	12.0 W	84 m	140 m	225 m	226 m	353 m	596 m
4 sheets	24.0 W	42 m	70 m	112 m	113 m	176 m	298 m
6 sheets	36.0 W	28 m	47 m	75 m	75 m	118 m	199 m
8 sheets	48.0 W	21 m	35 m	56 m	56 m	88 m	149 m
10 sheets	60.0 W	17 m	28 m	45 m	45 m	71 m	119 m
12 sheets	72.0 W	14 m	23 m	37 m	38 m	59 m	99 m
14 sheets	84.0 W	12 m	20 m	32 m	32 m	50 m	85 m
16 sheets	96.0 W	11 m	18 m	28 m	28 m	44 m	75 m
18 sheets	108.0 W	9 m	16 m	25 m	25 m	39 m	66 m
20 sheets	120.0 W	8 m	14 m	22 m	23 m	35 m	60 m
22 sheets	132.0 W	8 m	13 m	20 m	21 m	32 m	54 m
24 sheets	144.0 W	7 m	12 m	19 m	19 m	29 m	50 m
26 sheets	156.0 W	6 m	11 m	17 m	17 m	27 m	46 m
28 sheets	168.0 W	6 m	10 m	16 m	16 m	25 m	43 m
30 sheets	180.0 W	6 m	9 m	15 m	15 m	24 m	40 m
32 sheets	192.0 W	5 m	9 m	14 m	14 m	22 m	37 m
34 sheets	204.0 W	5 m	8 m	13 m	13 m	21 m	35 m
36 sheets	216.0 W	5 m	8 m	12 m	13 m	20 m	33 m
38 sheets	228.0 W	-	-	-	-	-	-
40 sheets	240.0 W	-	-	-	-	-	-

Above are approximate values.