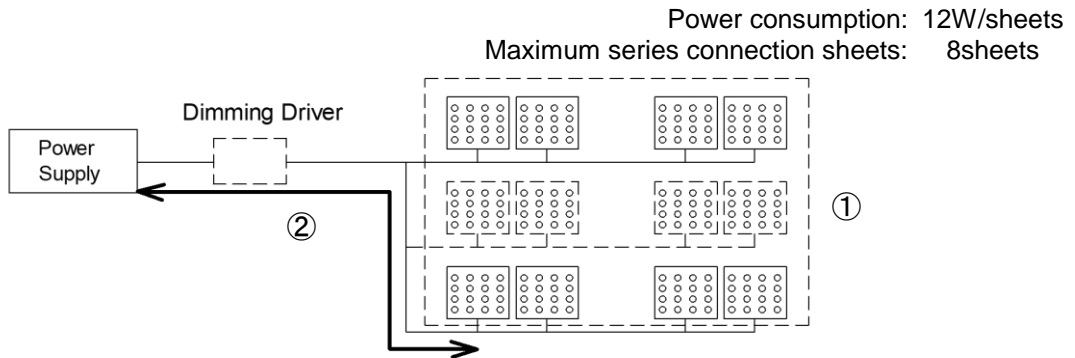


Number of sheets connectable to the power supply / Recommended longest wire length

Product	SHL-TU-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:

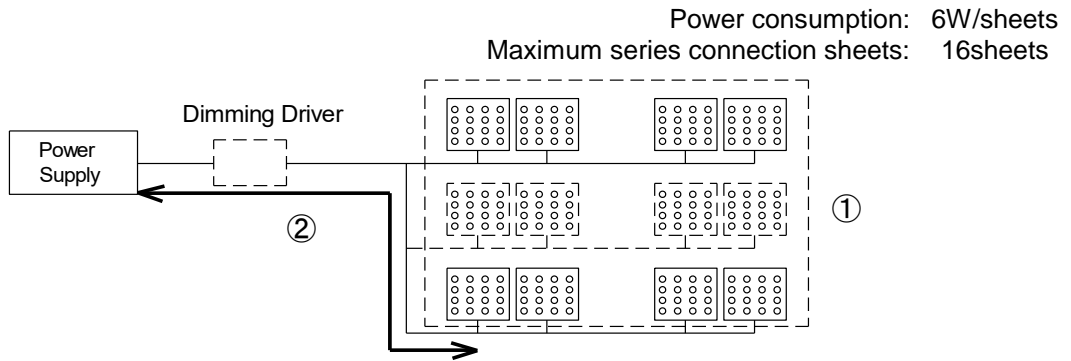
- When parallel connecting, each wiring lengths should be less than the maximum recommended wiring length, and even as possible.
- "Total Product Sheets" in the table below is the total length of products, including parallel and series connections.
- When using many products, divide them in parallel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

Cable Cores: 3C		VCTF/Twisted wire (mm ²)			VVF/Single Wire (φmm)		
Total Product	Total Power consumption	0.75sq/3C	1.25sq/3C	2sq/3C	1.6mm/3C	2mm/3C	2.6mm/3C
2 sheets	24.0 W	56 m	94 m	150 m	151 m	235 m	397 m
4 sheets	48.0 W	28 m	47 m	75 m	75 m	118 m	199 m
6 sheets	72.0 W	19 m	31 m	50 m	50 m	78 m	132 m
8 sheets	96.0 W	14 m	23 m	37 m	38 m	59 m	99 m
10 sheets	120.0 W	11 m	19 m	30 m	30 m	47 m	79 m
12 sheets	144.0 W	9 m	16 m	25 m	25 m	39 m	66 m
14 sheets	168.0 W	8 m	13 m	21 m	22 m	34 m	57 m
16 sheets	192.0 W	7 m	12 m	19 m	19 m	29 m	50 m
18 sheets	216.0 W	6 m	10 m	17 m	17 m	26 m	44 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-TU-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 "Recommended output" that is greater than "Total power consumption".

Cable Cores: 3C		VCTF/Twisted wire (mm ²)			VVF/Single Wire (φmm)		
Total Product	Power consumption	0.75sq/3C	1.25sq/3C	2sq/3C	1.6mm/3C	2mm/3C	2.6mm/3C
2 sheets	12.0 W	112 m	187 m	300 m	301 m	470 m	795 m
4 sheets	24.0 W	56 m	94 m	150 m	151 m	235 m	397 m
6 sheets	36.0 W	37 m	62 m	100 m	100 m	157 m	265 m
8 sheets	48.0 W	28 m	47 m	75 m	75 m	118 m	199 m
10 sheets	60.0 W	22 m	37 m	60 m	60 m	94 m	159 m
12 sheets	72.0 W	19 m	31 m	50 m	50 m	78 m	132 m
14 sheets	84.0 W	16 m	27 m	43 m	43 m	67 m	114 m
16 sheets	96.0 W	14 m	23 m	37 m	38 m	59 m	99 m
18 sheets	108.0 W	12 m	21 m	33 m	33 m	52 m	88 m
20 sheets	120.0 W	11 m	19 m	30 m	30 m	47 m	79 m
22 sheets	132.0 W	10 m	17 m	27 m	27 m	43 m	72 m
24 sheets	144.0 W	9 m	16 m	25 m	25 m	39 m	66 m
26 sheets	156.0 W	9 m	14 m	23 m	23 m	36 m	61 m
28 sheets	168.0 W	8 m	13 m	21 m	22 m	34 m	57 m
30 sheets	180.0 W	7 m	12 m	20 m	20 m	31 m	53 m
32 sheets	192.0 W	7 m	12 m	19 m	19 m	29 m	50 m
34 sheets	204.0 W	7 m	11 m	18 m	18 m	28 m	47 m
36 sheets	216.0 W	6 m	10 m	17 m	17 m	26 m	44 m
38 sheets	228.0 W	-	-	-	-	-	-
40 sheets	240.0 W	-	-	-	-	-	-

Above are approximate values.