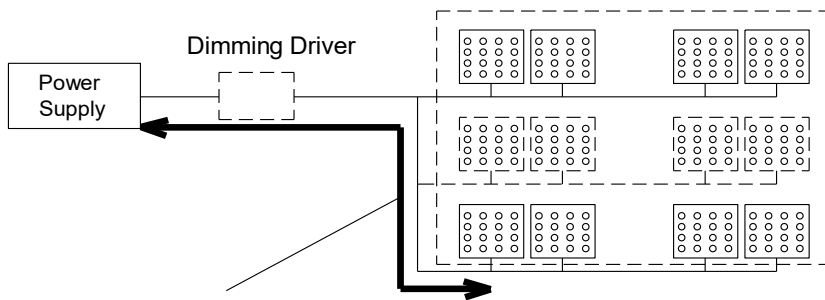


## Connectable total number of the products, and Wires length

<b>Product:</b>	<b>SHL-TU-440size</b>
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Power consumption: 12 W/m



Connectable total number of the products, connected to the same power supply.

Recommended longest wire length

Longest wire length from power supply to the products (via dimming driver).

### Connectable total number of the products (When use HLG power supply)

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

Power supply	Rated output	Recommended output	Connectable total number of the products
HLG-60H-24	60.0 W	42.0 W	3 sheets
HLG-100H-24	96.0 W	67.2 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

### Recommended longest wire length from power supply to the products

- If the wiring exceeds the following length, brightness reduction may be conspicuous.
- When using multiple sheets and power supplies in parallel, it is recommended to use the wires of same type and length for each system, to prevent differences in brightness and color between

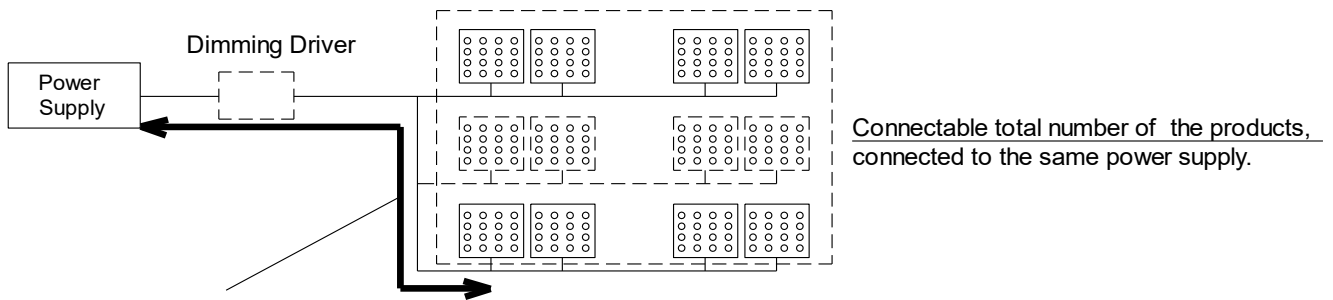
Cable Core: 3 cores		VCTF/Twisted wire (mm <sup>2</sup> )			VVF/Single Wire (φmm)		
Number of products	Power consumption	0.75sq/2C	1.25sq/2C	2sq/2C	1.6mm/2C	2mm/2C	2.6mm/2C
1 sheets	12.0 W	112 m	187 m	300 m	301 m	470 m	795 m
2 sheets	24.0 W	56 m	94 m	150 m	151 m	235 m	397 m
3 sheets	36.0 W	37 m	62 m	100 m	100 m	157 m	265 m
4 sheets	48.0 W	28 m	47 m	75 m	75 m	118 m	199 m
5 sheets	60.0 W	22 m	37 m	60 m	60 m	94 m	159 m
6 sheets	72.0 W	19 m	31 m	50 m	50 m	78 m	132 m
7 sheets	84.0 W	16 m	27 m	43 m	43 m	67 m	114 m
8 sheets	96.0 W	14 m	23 m	37 m	38 m	59 m	99 m
9 sheets	108.0 W	12 m	21 m	33 m	33 m	52 m	88 m
10 sheets	120.0 W	11 m	19 m	30 m	30 m	47 m	79 m
11 sheets	132.0 W	10 m	17 m	27 m	27 m	43 m	72 m
12 sheets	144.0 W	9 m	16 m	25 m	25 m	39 m	66 m
13 sheets	156.0 W	9 m	14 m	23 m	23 m	36 m	61 m
14 sheets	168.0 W	8 m	13 m	21 m	22 m	34 m	57 m
15 sheets	180.0 W	7 m	12 m	20 m	20 m	31 m	53 m
16 sheets	192.0 W	7 m	12 m	19 m	19 m	29 m	50 m
17 sheets	204.0 W	7 m	11 m	18 m	18 m	28 m	47 m
18 sheets	216.0 W	6 m	10 m	17 m	17 m	26 m	44 m
19 sheets	228.0 W	6 m	10 m	16 m	16 m	25 m	42 m
20 sheets	240.0 W	6 m	9 m	15 m	15 m	24 m	40 m

Above are approximate values.

## Connectable total number of the products, and Wires length

<b>Product:</b>	<b>SHL-TU-290size</b>
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Power consumption: 6 W/m



Connectable total number of the products, connected to the same power supply.

Recommended longest wire length

Longest wire length from power supply to the products (via dimming driver).

### Connectable Total Length of the Products (When use HLG power supply)

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

Power supply	Rated output	Recommended output	Connectable total number of the products
HLG-60H-24	60.0 W	42.0 W	7 sheets
HLG-100H-24	96.0 W	67.2 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

### Recommended longest wire length from power supply to the products

- If the wiring exceeds the following length, brightness reduction may be conspicuous.
- When using multiple sheets and power supplies in parallel, it is recommended to use the wires of same type and length for each system, to prevent differences in brightness and color between

Cable Core: 3 cores		VCTF/Twisted wire (mm <sup>2</sup> )			VVF/Single Wire (φmm)		
Number of products	Power consumption	0.75sq/2C	1.25sq/2C	2sq/2C	1.6mm/2C	2mm/2C	2.6mm/2C
1 sheets	6.0 W	225 m	375 m	599 m	602 m	941 m	1590 m
2 sheets	12.0 W	112 m	187 m	300 m	301 m	470 m	795 m
3 sheets	18.0 W	75 m	125 m	200 m	201 m	314 m	530 m
4 sheets	24.0 W	56 m	94 m	150 m	151 m	235 m	397 m
5 sheets	30.0 W	45 m	75 m	120 m	120 m	188 m	318 m
6 sheets	36.0 W	37 m	62 m	100 m	100 m	157 m	265 m
7 sheets	42.0 W	32 m	54 m	86 m	86 m	134 m	227 m
8 sheets	48.0 W	28 m	47 m	75 m	75 m	118 m	199 m
9 sheets	54.0 W	25 m	42 m	67 m	67 m	105 m	177 m
10 sheets	60.0 W	22 m	37 m	60 m	60 m	94 m	159 m
11 sheets	66.0 W	20 m	34 m	54 m	55 m	86 m	145 m
12 sheets	72.0 W	19 m	31 m	50 m	50 m	78 m	132 m
13 sheets	78.0 W	17 m	29 m	46 m	46 m	72 m	122 m
14 sheets	84.0 W	16 m	27 m	43 m	43 m	67 m	114 m
15 sheets	90.0 W	15 m	25 m	40 m	40 m	63 m	106 m
16 sheets	96.0 W	14 m	23 m	37 m	38 m	59 m	99 m
17 sheets	102.0 W	13 m	22 m	35 m	35 m	55 m	94 m
18 sheets	108.0 W	12 m	21 m	33 m	33 m	52 m	88 m
19 sheets	114.0 W	12 m	20 m	32 m	32 m	50 m	84 m
20 sheets	120.0 W	11 m	19 m	30 m	30 m	47 m	79 m

Above are approximate values.