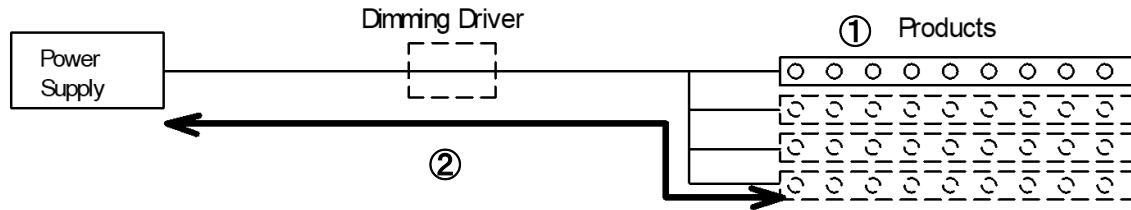


Length of the Products and Wires

Product	TMTU-S97
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Power consumption: 17W/m
Maximum series connectios length 5m



①Connectable 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 Length
HLG-60H-24	60.0 W	42.0 W	2.5 m
HLG-100H-24	96.0 W	67.0 W	3.9 m
HLG-150H-24	150.0 W	105.0 W	6.2 m
HLG-240H-24	240.0 W	168.0 W	9.9 m
HLG-320H-24	320.0 W	224.0 W	13.2 m
-	-	-	-
-	-	-	-

②Recommended longest wire length

The maximum wiring length from power supply to light fixture (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 possib
- "Total Product Length" in the table below is the total length of products, including parallel and series connections.
- When long lamps is necessary, divide them in parallel not to exceed "maximum series connection length".
- Use a power supply that have "Recommende 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
0.5 m	8.5 W	40 m	66 m	106 m	106 m	166 m	281 m
1.0 m	17.0 W	20 m	33 m	53 m	53 m	83 m	140 m
1.5 m	25.5 W	13 m	22 m	35 m	35 m	55 m	94 m
2.0 m	34.0 W	10 m	17 m	26 m	27 m	42 m	70 m
2.5 m	42.5 W	8 m	13 m	21 m	21 m	33 m	56 m
3.0 m	51.0 W	7 m	11 m	18 m	18 m	28 m	47 m
3.5 m	59.5 W	6 m	9 m	15 m	15 m	24 m	40 m
4.0 m	68.0 W	5 m	8 m	13 m	13 m	21 m	35 m
4.5 m	76.5 W	4 m	7 m	12 m	12 m	18 m	31 m
5.0 m	85.0 W	4 m	7 m	11 m	11 m	17 m	28 m
5.5 m	93.5 W	4 m	6 m	10 m	10 m	15 m	26 m
6.0 m	102.0 W	3 m	6 m	9 m	9 m	14 m	23 m
6.5 m	110.5 W	3 m	5 m	8 m	8 m	13 m	22 m
7.0 m	119.0 W	3 m	5 m	8 m	8 m	12 m	20 m
7.5 m	127.5 W	3 m	4 m	7 m	7 m	11 m	19 m
8.0 m	136.0 W	2 m	4 m	7 m	7 m	10 m	18 m
8.5 m	144.5 W	2 m	4 m	6 m	6 m	10 m	17 m
9.0 m	153.0 W	2 m	4 m	6 m	6 m	9 m	16 m
9.5 m	161.5 W	2 m	3 m	6 m	6 m	9 m	15 m
10.0 m	170.0 W	2 m	3 m	5 m	5 m	8 m	14 m

Above are approximate values.