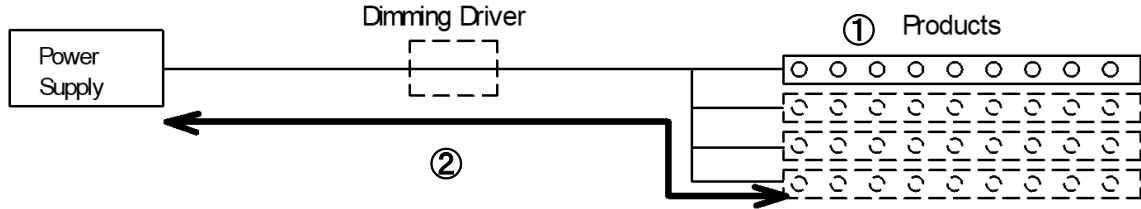


## Length of the Products and Wires

<b>Product</b>	<b>TMV10</b>
----------------	--------------

Power consumption: 9W/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 tern 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	4.7 m
HLG-100H-24	96.0 W	67.0 W	7.4 m
HLG-150H-24	150.0 W	105.0 W	11.7 m
HLG-240H-24	240.0 W	168.0 W	18.7 m
HLG-320H-24	320.0 W	224.0 W	24.9 m
-	-	-	-
-	-	-	-

### ②Recommended longest wire length

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

- When paralle connecting, each wiring lengths should be less than the maximum recommended wiring length, and even as possil
- "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 "Recommendde output" that is greater than "Total power consumption".

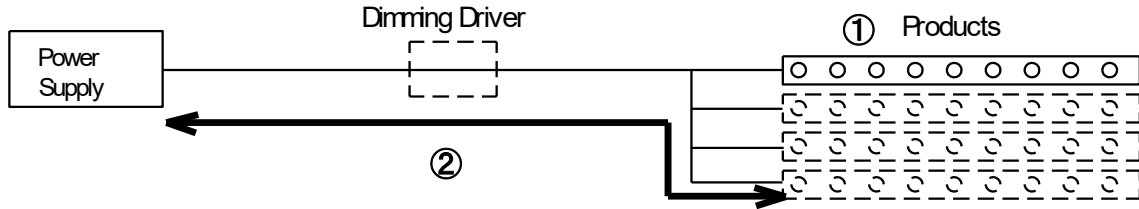
Cable Cores: 2C		VCTF/Twisted wire (mm <sup>2</sup> )			VVF/Single Wire (φmm)		
Total Product	Total Power consumption	0.75sq/2C	1.25sq/2C	2sq/2C	1.6mm/2C	2mm/2C	2.6mm/2C
0.5 m	4.5 W	112 m	187 m	300 m	301 m	470 m	795 m
1.0 m	9.0 W	56 m	94 m	150 m	151 m	235 m	397 m
1.5 m	13.5 W	37 m	62 m	100 m	100 m	157 m	265 m
2.0 m	18.0 W	28 m	47 m	75 m	75 m	118 m	199 m
2.5 m	22.5 W	22 m	37 m	60 m	60 m	94 m	159 m
3.0 m	27.0 W	19 m	31 m	50 m	50 m	78 m	132 m
3.5 m	31.5 W	16 m	27 m	43 m	43 m	67 m	114 m
4.0 m	36.0 W	14 m	23 m	37 m	38 m	59 m	99 m
4.5 m	40.5 W	12 m	21 m	33 m	33 m	52 m	88 m
5.0 m	45.0 W	11 m	19 m	30 m	30 m	47 m	79 m
5.5 m	49.5 W	10 m	17 m	27 m	27 m	43 m	72 m
6.0 m	54.0 W	9 m	16 m	25 m	25 m	39 m	66 m
6.5 m	58.5 W	9 m	14 m	23 m	23 m	36 m	61 m
7.0 m	63.0 W	8 m	13 m	21 m	22 m	34 m	57 m
7.5 m	67.5 W	7 m	12 m	20 m	20 m	31 m	53 m
8.0 m	72.0 W	7 m	12 m	19 m	19 m	29 m	50 m
8.5 m	76.5 W	7 m	11 m	18 m	18 m	28 m	47 m
9.0 m	81.0 W	6 m	10 m	17 m	17 m	26 m	44 m
9.5 m	85.5 W	6 m	10 m	16 m	16 m	25 m	42 m
10.0 m	90.0 W	6 m	9 m	15 m	15 m	24 m	40 m

Above are approximate values.

## Length of the Products and Wires

<b>Product</b>	<b>TMV10-05L</b>
----------------	------------------

Power consumption: 5W/m  
Maximum series connectios length 5m



### ① Connectable Total Length of the Products. (When use HLG power supply)

- Please use the power supply at 70% output, for the long tern 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	8.4 m
HLG-100H-24	96.0 W	67.0 W	13.4 m
HLG-150H-24	150.0 W	105.0 W	21.0 m
HLG-240H-24	240.0 W	168.0 W	33.6 m
HLG-320H-24	320.0 W	224.0 W	44.8 m
-	-	-	-
-	-	-	-

### ② Recommended longest wire length

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

- When paralle connecting, each wiring lengths should be less than the maximum recommended wiring length, and even as poss
- "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: 2C		VCTF/Twisted wire (mm <sup>2</sup> )			VVF/Single Wire (φmm)		
Product Length	Power consumption	0.75sq/2C	1.25sq/2C	2sq/2C	1.6mm/2C	2mm/2C	2.6mm/2C
0.5 m	2.5 W	202 m	337 m	539 m	542 m	847 m	1431 m
1.0 m	5.0 W	101 m	169 m	270 m	271 m	423 m	715 m
1.5 m	7.5 W	67 m	112 m	180 m	181 m	282 m	477 m
2.0 m	10.0 W	51 m	84 m	135 m	135 m	212 m	358 m
2.5 m	12.5 W	40 m	67 m	108 m	108 m	169 m	286 m
3.0 m	15.0 W	34 m	56 m	90 m	90 m	141 m	238 m
3.5 m	17.5 W	29 m	48 m	77 m	77 m	121 m	204 m
4.0 m	20.0 W	25 m	42 m	67 m	68 m	106 m	179 m
4.5 m	22.5 W	22 m	37 m	60 m	60 m	94 m	159 m
5.0 m	25.0 W	20 m	34 m	54 m	54 m	85 m	143 m
5.5 m	27.5 W	18 m	31 m	49 m	49 m	77 m	130 m
6.0 m	30.0 W	17 m	28 m	45 m	45 m	71 m	119 m
6.5 m	32.5 W	16 m	26 m	41 m	42 m	65 m	110 m
7.0 m	35.0 W	14 m	24 m	39 m	39 m	60 m	102 m
7.5 m	37.5 W	13 m	22 m	36 m	36 m	56 m	95 m
8.0 m	40.0 W	13 m	21 m	34 m	34 m	53 m	89 m
8.5 m	42.5 W	12 m	20 m	32 m	32 m	50 m	84 m
9.0 m	45.0 W	11 m	19 m	30 m	30 m	47 m	79 m
9.5 m	47.5 W	11 m	18 m	28 m	29 m	45 m	75 m
10.0 m	50.0 W	10 m	17 m	27 m	27 m	42 m	72 m

Above are approximate values.