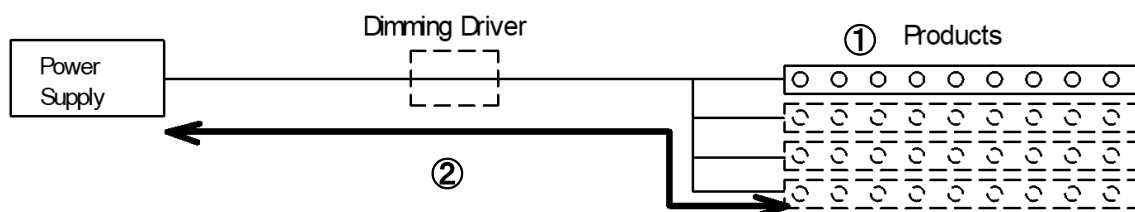


Length of the Products and Wires

Product	TMTU
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Power consumption: 18W/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
OT30/100-242/24 DIM P	30.0 W	21.0 W	1.2 m
OT60/100-242/24 DIM P	60.0 W	42.0 W	2.3 m
OT90/100-242/24 DIM P	90.0 W	63.0 W	3.5 m
OT150/100-242/24 DIM P	150.0 W	105.0 W	5.8 m
OT300/100-242/24 DIM P	300.0 W	210.0 W	11.7 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 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: 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	9.0 W	37 m	62 m	100 m	100 m	157 m	265 m
1.0 m	18.0 W	19 m	31 m	50 m	50 m	78 m	132 m
1.5 m	27.0 W	12 m	21 m	33 m	33 m	52 m	88 m
2.0 m	36.0 W	9 m	16 m	25 m	25 m	39 m	66 m
2.5 m	45.0 W	7 m	12 m	20 m	20 m	31 m	53 m
3.0 m	54.0 W	6 m	10 m	17 m	17 m	26 m	44 m
3.5 m	63.0 W	5 m	9 m	14 m	14 m	22 m	38 m
4.0 m	72.0 W	5 m	8 m	12 m	13 m	20 m	33 m
4.5 m	81.0 W	4 m	7 m	11 m	11 m	17 m	29 m
5.0 m	90.0 W	4 m	6 m	10 m	10 m	16 m	26 m
5.5 m	99.0 W	3 m	6 m	9 m	9 m	14 m	24 m
6.0 m	108.0 W	3 m	5 m	8 m	8 m	13 m	22 m
6.5 m	117.0 W	3 m	5 m	8 m	8 m	12 m	20 m
7.0 m	126.0 W	3 m	4 m	7 m	7 m	11 m	19 m
7.5 m	135.0 W	2 m	4 m	7 m	7 m	10 m	18 m
8.0 m	144.0 W	2 m	4 m	6 m	6 m	10 m	17 m
8.5 m	153.0 W	2 m	4 m	6 m	6 m	9 m	16 m
9.0 m	162.0 W	2 m	3 m	6 m	6 m	9 m	15 m
9.5 m	171.0 W	2 m	3 m	5 m	5 m	8 m	14 m
10.0 m	180.0 W	2 m	3 m	5 m	5 m	8 m	13 m

Above are approximate values.