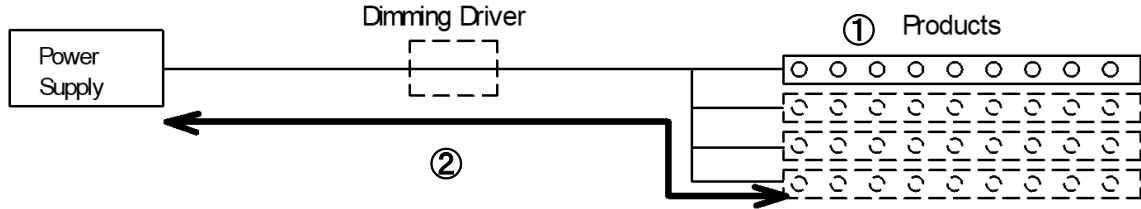


Length of the Products and Wires

| | |
|----------------|------------------------|
| Product | GLS/GLSD(White) |
|----------------|------------------------|

Power consumption: 10W/m
Maximum series connectios length 10m



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 | 4.2 m |
| HLG-100H-24 | 96.0 W | 67.0 W | 6.7 m |
| HLG-150H-24 | 150.0 W | 105.0 W | 10.5 m |
| HLG-240H-24 | 240.0 W | 168.0 W | 16.8 m |
| HLG-320H-24 | 320.0 W | 224.0 W | 22.4 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".

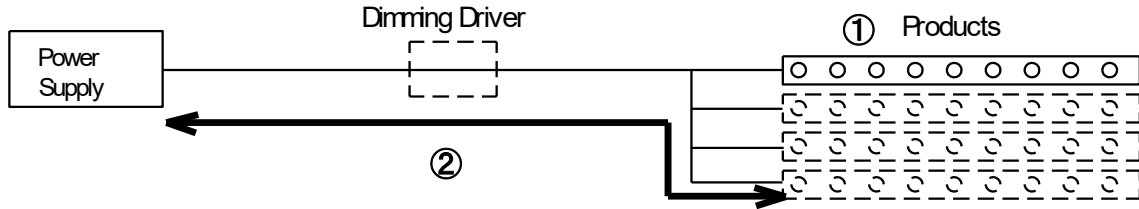
| Cable Cores: 2C | | VCTF/Twisted wire (mm ²) | | | VVF/Single Wire (φmm) | | |
|-----------------|-------------------------|--------------------------------------|-----------|--------|-----------------------|--------|----------|
| Total Product | Total Power consumption | 0.75sq/2C | 1.25sq/2C | 2sq/2C | 1.6mm/2C | 2mm/2C | 2.6mm/2C |
| 0.5 m | 5.0 W | 51 m | 84 m | 135 m | 135 m | 212 m | 358 m |
| 1.0 m | 10.0 W | 25 m | 42 m | 67 m | 68 m | 106 m | 179 m |
| 1.5 m | 15.0 W | 17 m | 28 m | 45 m | 45 m | 71 m | 119 m |
| 2.0 m | 20.0 W | 13 m | 21 m | 34 m | 34 m | 53 m | 89 m |
| 2.5 m | 25.0 W | 10 m | 17 m | 27 m | 27 m | 42 m | 72 m |
| 3.0 m | 30.0 W | 8 m | 14 m | 22 m | 23 m | 35 m | 60 m |
| 3.5 m | 35.0 W | 7 m | 12 m | 19 m | 19 m | 30 m | 51 m |
| 4.0 m | 40.0 W | 6 m | 11 m | 17 m | 17 m | 26 m | 45 m |
| 4.5 m | 45.0 W | 6 m | 9 m | 15 m | 15 m | 24 m | 40 m |
| 5.0 m | 50.0 W | 5 m | 8 m | 13 m | 14 m | 21 m | 36 m |
| 5.5 m | 55.0 W | 5 m | 8 m | 12 m | 12 m | 19 m | 33 m |
| 6.0 m | 60.0 W | 4 m | 7 m | 11 m | 11 m | 18 m | 30 m |
| 6.5 m | 65.0 W | 4 m | 6 m | 10 m | 10 m | 16 m | 28 m |
| 7.0 m | 70.0 W | 4 m | 6 m | 10 m | 10 m | 15 m | 26 m |
| 7.5 m | 75.0 W | 3 m | 6 m | 9 m | 9 m | 14 m | 24 m |
| 8.0 m | 80.0 W | 3 m | 5 m | 8 m | 8 m | 13 m | 22 m |
| 8.5 m | 85.0 W | 3 m | 5 m | 8 m | 8 m | 12 m | 21 m |
| 9.0 m | 90.0 W | 3 m | 5 m | 7 m | 8 m | 12 m | 20 m |
| 9.5 m | 95.0 W | 3 m | 4 m | 7 m | 7 m | 11 m | 19 m |
| 10.0 m | 100.0 W | 3 m | 4 m | 7 m | 7 m | 11 m | 18 m |

Above are approximate values.

Length of the Products and Wires

| | |
|----------------|---------------------------|
| Product | GLS/GLSD(Blue_Red) |
|----------------|---------------------------|

Power consumption: 9W/m
Maximum series connectios length 10m



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 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 ²) | | | 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 | 4.5 W | 56 m | 94 m | 150 m | 151 m | 235 m | 397 m |
| 1.0 m | 9.0 W | 28 m | 47 m | 75 m | 75 m | 118 m | 199 m |
| 1.5 m | 13.5 W | 19 m | 31 m | 50 m | 50 m | 78 m | 132 m |
| 2.0 m | 18.0 W | 14 m | 23 m | 37 m | 38 m | 59 m | 99 m |
| 2.5 m | 22.5 W | 11 m | 19 m | 30 m | 30 m | 47 m | 79 m |
| 3.0 m | 27.0 W | 9 m | 16 m | 25 m | 25 m | 39 m | 66 m |
| 3.5 m | 31.5 W | 8 m | 13 m | 21 m | 22 m | 34 m | 57 m |
| 4.0 m | 36.0 W | 7 m | 12 m | 19 m | 19 m | 29 m | 50 m |
| 4.5 m | 40.5 W | 6 m | 10 m | 17 m | 17 m | 26 m | 44 m |
| 5.0 m | 45.0 W | 6 m | 9 m | 15 m | 15 m | 24 m | 40 m |
| 5.5 m | 49.5 W | 5 m | 9 m | 14 m | 14 m | 21 m | 36 m |
| 6.0 m | 54.0 W | 5 m | 8 m | 12 m | 13 m | 20 m | 33 m |
| 6.5 m | 58.5 W | 4 m | 7 m | 12 m | 12 m | 18 m | 31 m |
| 7.0 m | 63.0 W | 4 m | 7 m | 11 m | 11 m | 17 m | 28 m |
| 7.5 m | 67.5 W | 4 m | 6 m | 10 m | 10 m | 16 m | 26 m |
| 8.0 m | 72.0 W | 4 m | 6 m | 9 m | 9 m | 15 m | 25 m |
| 8.5 m | 76.5 W | 3 m | 6 m | 9 m | 9 m | 14 m | 23 m |
| 9.0 m | 81.0 W | 3 m | 5 m | 8 m | 8 m | 13 m | 22 m |
| 9.5 m | 85.5 W | 3 m | 5 m | 8 m | 8 m | 12 m | 21 m |
| 10.0 m | 90.0 W | 3 m | 5 m | 7 m | 8 m | 12 m | 20 m |

Above are approximate values.