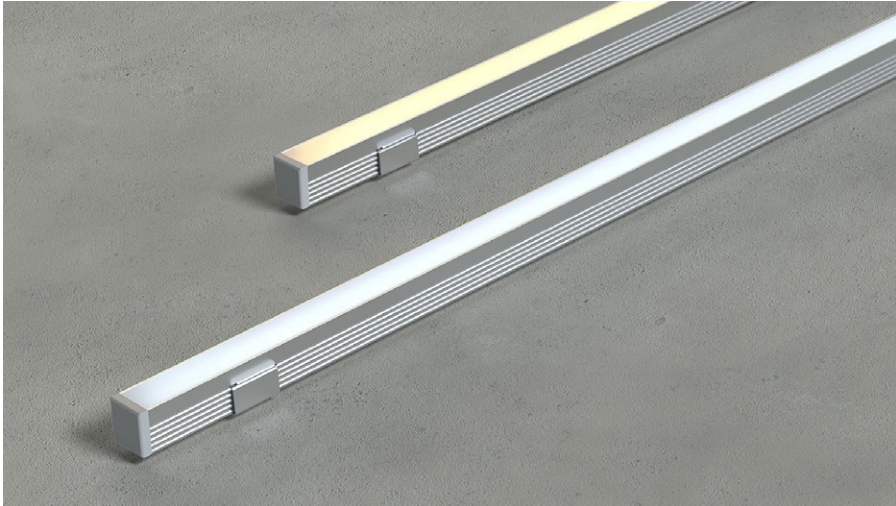


# sLine IP67

## Specification Sheet

HOLECTRON



**Area:** Outdoor Luminaires



**Category:** Linear lighting / decorative lighting / Cove

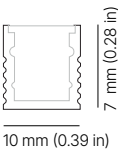


**Mounting:** Surface horizontal mounting / Surface vertical mounting / Wall mounting

Featuring the smallest profile of any of our products, the sLine IP67 is ideally-suited to outdoor decorative, and edge lighting, and for use in bathrooms or kitchens.

The sLine IP67 is encapsulated in an aluminum housing that is waterproof and fully UV resistant. Inside the housing are made in Germany OSRAM LEDs along with an integrated current stabilization system.

Small and tough, the sLine offers a versatile solution for a range of long-term professional lighting applications.



### TECHNICAL DATA

|                       |                                     |
|-----------------------|-------------------------------------|
| Voltage               | 24 V                                |
| LED lumen maintenance | L90B10 > 60.000 h                   |
| Light engine          | Any LED strip up to 14 W/m          |
| Cover                 | Opal / Clear (available on request) |
| Control               | Dimmable                            |

PROJECT

DATE

QUANTITY

NOTES

ORDER CODE

| NAME      | SEGMENT TYPE | HOUSING COLOR | COVER      | LUMINAIRE LENGTH | LED SOURCE   | POWER         | CRI 1   | CCT 1 |
|-----------|--------------|---------------|------------|------------------|--------------|---------------|---------|-------|
| FXO.A018N |              |               |            |                  |              |               | T9      |       |
| CRI 2     | CCT 2        | STRIP LENGTH  | CABLE TYPE | CONNECTOR        | CABLE LENGTH | STANDART NAME | PACKING |       |
| T9        | XX           |               | HR         |                  |              | STD           | PH      |       |

|                                 |                                                                                                                                                                               |                                                           |                                                                                                                                                                               |                                                         |                                |                              |                              |  |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------|------------------------------|------------------------------|--|
| SEGMENT TYPE                    | I<br>individual luminaire,<br>2 end caps                                                                                                                                      | S<br>start segment,<br>back / end wire exit,<br>1 end cap | M<br>middle segment,<br>back / end wire exit,<br>no end caps                                                                                                                  | E<br>end segment,<br>back / end wire exit,<br>1 end cap | F<br>full module,<br>2 end cap |                              |                              |  |
| WIRE EXIT                       | B<br>back                                                                                                                                                                     | E<br>end                                                  |                                                                                                                                                                               |                                                         |                                |                              |                              |  |
| HOUSING COLOR                   | AGY<br>anodized gray                                                                                                                                                          | PWE<br>white                                              | PBK<br>black                                                                                                                                                                  | CUSTOM<br>contact sales                                 |                                |                              |                              |  |
| COVER                           | 18N.1.OPL<br>opal<br>LOR*47%<br>homogenous                                                                                                                                    |                                                           |                                                                                                                                                                               |                                                         |                                |                              |                              |  |
| LED SOURCE<br>cutting increment | FL175/NX G5<br>static white<br>40 mm (1.57")                                                                                                                                  |                                                           | FL175/DX G5<br>static white<br>40 mm (1.57")                                                                                                                                  |                                                         |                                |                              |                              |  |
| POWER                           | 4W<br>4,8 W/m 1.5 W/ft<br>682 Lm/m (208 Lm/ft)* LOR<br><br>9W<br>9,6 W/m 2.9 W/ft<br>1365 Lm/m (416 lm/ft)* LOR<br><br>14W<br>14,4 W/m 4.4 W/ft<br>2030 Lm/m (618 lm/ft)* LOR |                                                           | 4W<br>4,8 W/m 1.5 W/ft<br>682 Lm/m (208 Lm/ft)* LOR<br><br>9W<br>9,6 W/m 2.9 W/ft<br>1365 Lm/m (416 lm/ft)* LOR<br><br>14W<br>14,4 W/m 4.4 W/ft<br>2030 Lm/m (618 lm/ft)* LOR |                                                         |                                |                              |                              |  |
| CCT 1                           | 18 / 20 / 22 / 25 / 27 / 30 / 35 / 40 / 50 /<br>57 / 65<br>1800K / 2000K / 2200K / 2500K / 2700K / 3000K /<br>3500K / 4000K / 5000K / 5700K / 6500K                           |                                                           | 18 / 20 / 22 / 25 / 27 / 30 / 35 / 40 / 50 /<br>57 / 65<br>1800K / 2000K / 2200K / 2500K / 2700K / 3000K /<br>3500K / 4000K / 5000K / 5700K / 6500K                           |                                                         |                                |                              |                              |  |
| CONNECTOR                       | NON<br>no connectors                                                                                                                                                          | J1X<br>connector P1X                                      |                                                                                                                                                                               |                                                         |                                |                              |                              |  |
| CABLE LENGTH                    | L200<br>200 mm<br>7.9"<br>Default                                                                                                                                             | L500<br>500 mm<br>1' 7.7"                                 | L1000<br>1000 mm<br>3' 3.4"                                                                                                                                                   | L2000<br>2000 mm<br>5' 6.7"                             | L3000<br>3000 mm<br>9' 10.1"   | L5000<br>5000 mm<br>16' 4.9" | L9000<br>9000 mm<br>29' 6.3" |  |

Lumen values is from bare LED strip. When assembled in profile, lumen value must be multiplied by LOR percentage to retrieve actual lumen value of assembled solution

\*The LOR was calculated using a white profile. The values may vary when using profiles of other colors.

| CCT               | 1800K | 2000K | 2200K | 2500K | 2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MULTIPLIER NICHIA | 0.54  | 0.58  | 0.63  | 0.68  | 0.95  | 1.00  | 1.02  | 1.04  | 1.04  | 1.01  | 1.01  |
| MULTIPLIER DELTA  | -     | -     | 0.67  | 0.71  | 0.99  | 1.00  | 1.00  | 1.03  | 1.03  | 1.00  | 1.00  |

LED STRIP LENGTH

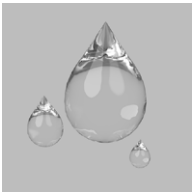
|                                                   |  |         |          |         |         |          |         |          |          |          |          |          |          |         |          |         |         |          |         |          |          |         |         |          |          |
|---------------------------------------------------|--|---------|----------|---------|---------|----------|---------|----------|----------|----------|----------|----------|----------|---------|----------|---------|---------|----------|---------|----------|----------|---------|---------|----------|----------|
| For 62.5mm (2.46")<br>LED strip cutting increment |  | L0063   | L0125    | L0188   | L0250   | L0313    | L0375   | L0438    | L0500    | L563     | L0625    | L0688    | L0750    | L0813   | L0875    | L0938   | L1000   | L1063    | L1125   | L1188    | L1250    | L1313   | L1375   | L1438    | L1500    |
| mm                                                |  | 63      | 125      | 188     | 250     | 313      | 375     | 438      | 500      | 563      | 625      | 688      | 750      | 813     | 875      | 938     | 1000    | 1063     | 1125    | 1188     | 1250     | 1313    | 1375    | 1438     | 1500     |
| in                                                |  | 2.5"    | 4.9"     | 7.4"    | 9.8"    | 1' 0.3"  | 1' 2.8" | 1' 5.2"  | 1' 7.7"  | 1' 10.2" | 2' 0.6"  | 2' 3.1"  | 2' 5.5"  | 2' 8"   | 2' 10.4" | 3' 0.9" | 3' 3.4" | 3' 5.9"  | 3' 8.3" | 3' 10.8" | 4' 1.2"  | 4' 3.7" | 4' 6.1" | 4' 8.6"  | 4' 11"   |
|                                                   |  | L1563   | L1625    | L1688   | L1750   | L1813    | L1875   | L1938    | L2000    | L2063    | L2125    | L2188    | L2250    | L2313   | L2375    | L2438   | L2500   | L2563    | L2625   | L2688    | L2750    | L2813   | L2875   | L2938    | L3000    |
| mm                                                |  | 1563    | 1625     | 1688    | 1750    | 1813     | 1875    | 1938     | 2000     | 2063     | 2125     | 2188     | 2250     | 2313    | 2375     | 2438    | 2500    | 2563     | 2625    | 2688     | 2750     | 2813    | 2875    | 2938     | 3000     |
| in                                                |  | 5' 1.5" | 5' 4"    | 5' 6.5" | 5' 8.9" | 5' 11.4" | 6' 1.8" | 6' 4.3"  | 6' 6.7"  | 6' 9.2"  | 6' 11.7" | 7' 2.1"  | 7' 0.6"  | 7' 7.1" | 7' 9.5"  | 7' 12"  | 8' 2.4" | 8' 4.9"  | 8' 7.3" | 8' 9.8"  | 9' 0.3"  | 9' 2.7" | 9' 5.2" | 9' 7.7"  | 9' 10.1" |
| For 100 mm (3.93")<br>LED strip cutting increment |  | L0100   | L0300    | L0400   | L0500   | L0600    | L0700   | L0800    | L0900    | L1000    | L1100    | L1200    | L1300    | L1400   | L1500    | L1600   | L1700   | L1800    | L1900   | L2000    | L2100    | L2200   | L2300   | L2400    | L2500    |
| mm                                                |  | 100     | 300      | 400     | 500     | 600      | 700     | 800      | 900      | 1000     | 1100     | 1200     | 1300     | 1400    | 1500     | 1600    | 1700    | 1800     | 1900    | 2000     | 2100     | 2200    | 2600    | 2400     | 2500     |
| in                                                |  | 3.9"    | 11.8"    | 1' 3.7" | 1' 7.7" | 1' 11.6" | 2' 3.6" | 2' 7.5"  | 2' 11.4" | 3' 3.4"  | 3' 7.3"  | 3' 11.2" | 4' 3.2"  | 4' 7.1" | 4' 11"   | 5' 3"   | 5' 6.9" | 5' 10.9" | 6' 2.8" | 6' 6.7"  | 6' 10.7" | 7' 2.6" | 8' 6.4" | 7' 10.5" | 8' 2.4"  |
|                                                   |  | L2600   | L2700    | L2800   | L2900   | L3000    |         |          |          |          |          |          |          |         |          |         |         |          |         |          |          |         |         |          |          |
| mm                                                |  | 2600    | 2700     | 2800    | 2900    | 3000     |         |          |          |          |          |          |          |         |          |         |         |          |         |          |          |         |         |          |          |
| in                                                |  | 8' 6.4" | 8' 10.3" | 9' 2.2" | 9' 6.2" | 9' 10.1" |         |          |          |          |          |          |          |         |          |         |         |          |         |          |          |         |         |          |          |
| For 125 mm (4.92")<br>LED strip cutting increment |  | L0125   | L0250    | L0375   | L0500   | L0625    | L0750   | L0875    | L1000    | L1125    | L1250    | L1375    | L1500    | L1625   | L1750    | L1875   | L2000   | L2125    | L2250   | L2375    | L2500    | L2625   | L2750   | L2875    | L3000    |
| mm                                                |  | 125     | 250      | 375     | 500     | 625      | 750     | 875      | 1000     | 1125     | 1250     | 1375     | 1500     | 1625    | 1750     | 1875    | 2000    | 2125     | 2250    | 2375     | 2500     | 2625    | 2750    | 2875     | 3000     |
| in                                                |  | 4.9"    | 9.8"     | 1' 2.8" | 1' 7.7" | 2' 0.6"  | 2' 5.5" | 2' 10.4" | 3' 3.4"  | 3' 8.3"  | 4' 1.2"  | 4' 6.1"  | 4' 11.1" | 5' 4"   | 5' 8.9"  | 6' 1.8" | 6' 6.7" | 6' 11.7" | 7' 4.6" | 7' 9.5"  | 8' 2.4"  | 8' 7.3" | 9' 0.3" | 9' 5.2"  | 9' 10.1" |

Module length = LED Strip Length + Offset

Offsets:

- Individual, end cable exit - 11mm (0.43 in)
- Individual, back cable exit - 8mm (0.31 in)
- Start - 5mm (0.2 in)
- Middle - 2mm (0.8 in)
- End - 5mm (0.2 in)
- Full set, back cable exit - 8mm (0.31 in)
- Full set, end cable exit - 14 mm (0.55 in)

i.e. Start module length for L2000 LED strip is:  
Start module length = 2000mm + 5mm  
**Note:** Length tolerance ± 3mm/m (0.11 in)

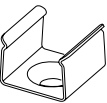
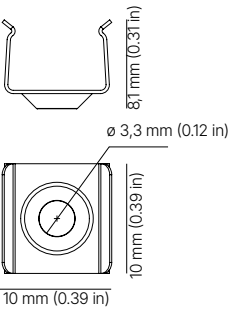


COVERS

| CODE | DESCRIPTION |
|------|-------------|
| ECL  | Clear       |
| EOP  | Opal        |

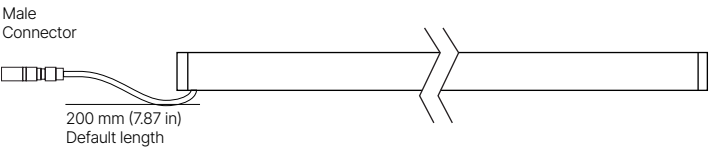
ACCESSORIES

| CODE              | DESCRIPTION            |
|-------------------|------------------------|
| PRG.A018N.F01.GZK | Metal mounting bracket |

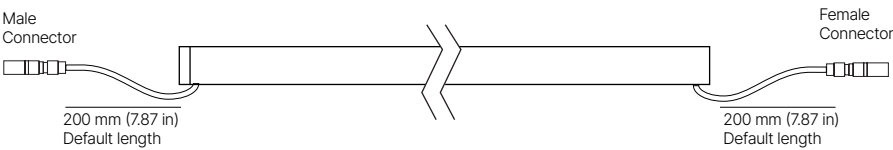


DIMENSIONS

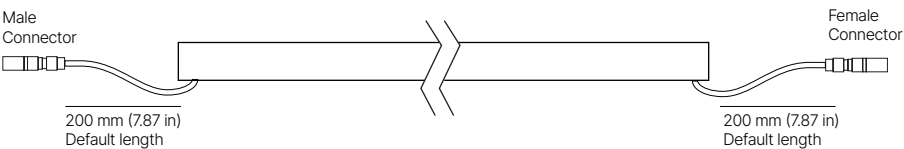
LUMINAIRE  
One cable, two endcaps



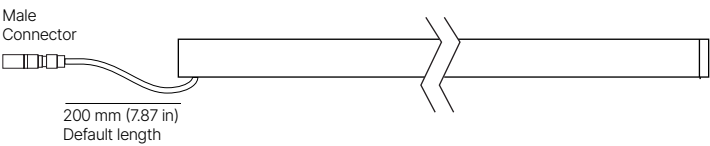
START  
Two cables, endcap at the start



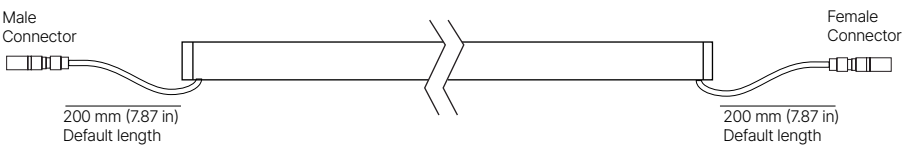
MIDDLE  
Two cables, no endcaps



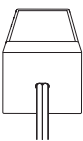
END  
One cable, endcap at the end



FULL MODULE  
Two cables, two endcaps



WIRE EXIT



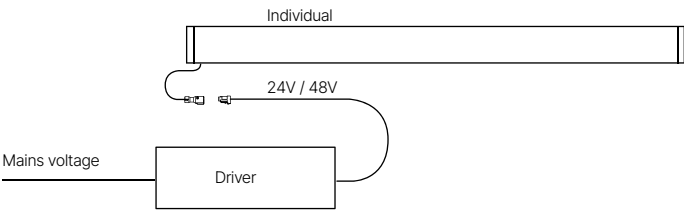
END  
Wire comes out from profile through endcap



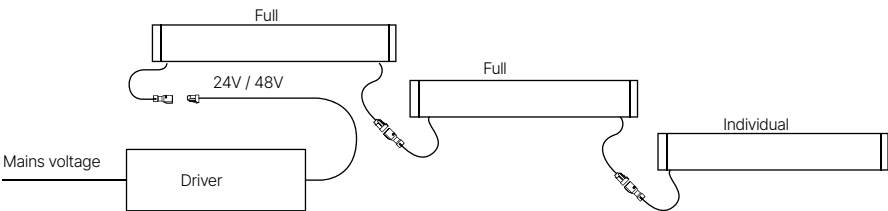
BACK  
Wire through a hole on the back of the profile

CONNECTION TYPES

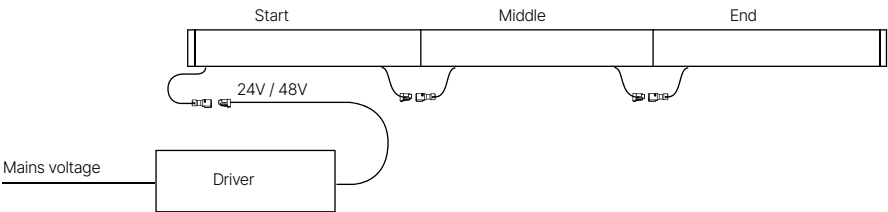
INDIVIDUAL module



FULL module



CONTINUOUS LINE module (for OUTDOOR OPAL ONLY)

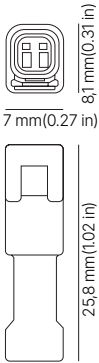


CONNECTORS & WIRES

OUTDOOR

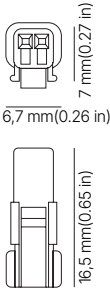
J1X - MALE CONNECTORS

For white



J1X - FEMALE CONNECTORS

For white



WIRES



WIRE LENGTHS

| CODE   | L200  | L500    | L1000   | L2000   | L3000    | L5000    | L9000    |
|--------|-------|---------|---------|---------|----------|----------|----------|
| LENGTH | 200mm | 500mm   | 1000mm  | 2000mm  | 3000mm   | 5000mm   | 9000mm   |
|        | 7.9"  | 1' 7.7" | 3' 3.4" | 5' 6.7" | 9' 10.1" | 16' 4.9" | 29' 6.3" |

## TECHNICAL SPECIFICATIONS

### CERTIFICATIONS



UL approved



Made in Europe



L90B10  
60.000 hours



CE compliant



5- year warranty



NICHIA LEDs



IP67

### KEY BENEFITS



3-step  
MacAdam LEDs



Stabilized  
current design



Wide 2000K-6500K  
white color range



CRI 90 +  
CRI 90+tri  
CRI 95  
Optisolis, RGB



Control sold separately;  
DALI, Casambi,  
1- 10V, Phase Cut



24V / 48V  
voltage input



Customization for  
your project



Ambient light



Available in any 0.5-3m  
length



Reverse voltage  
protection



External driver



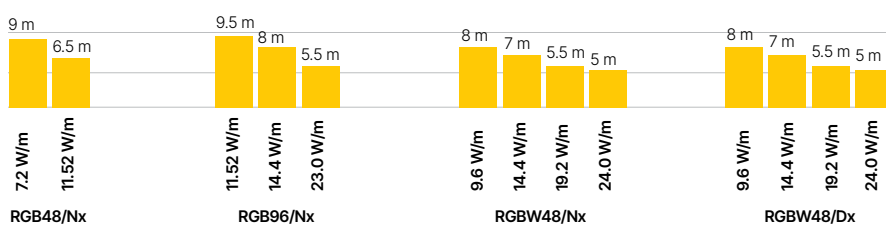
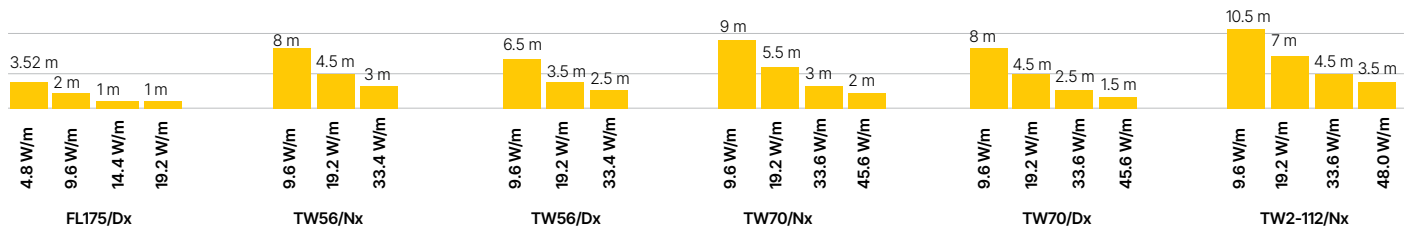
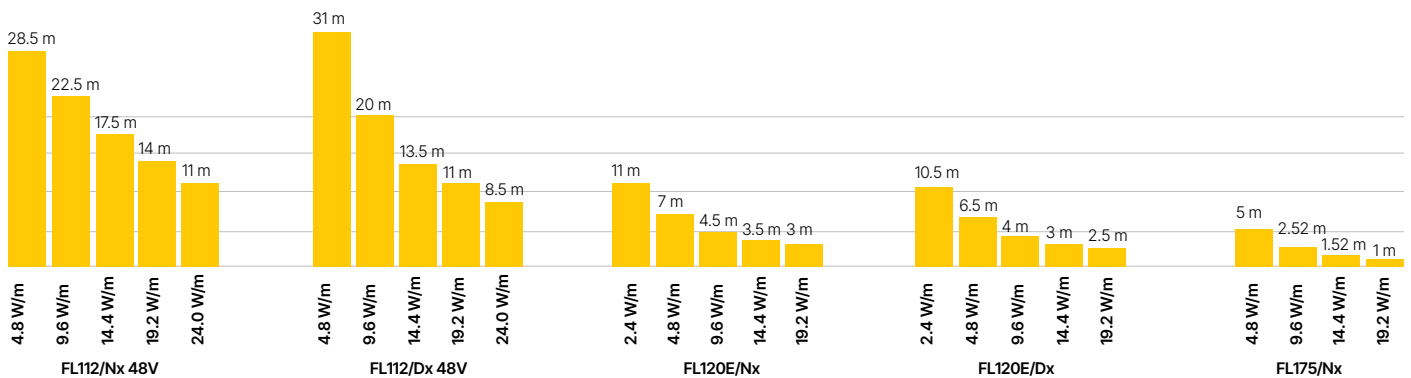
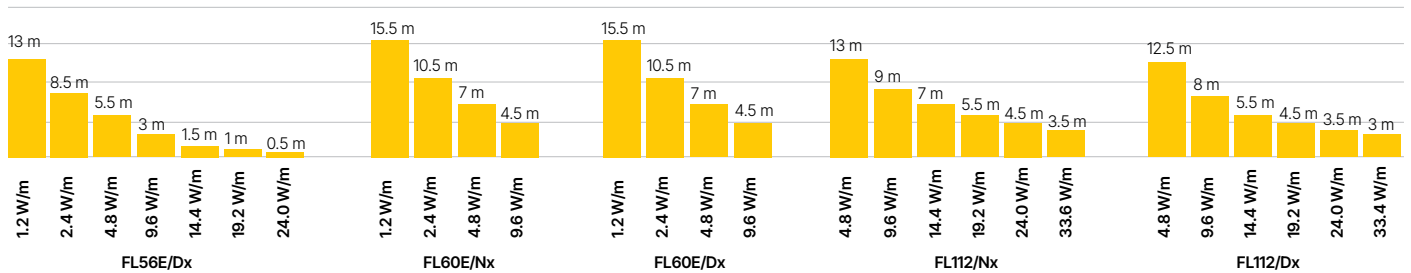
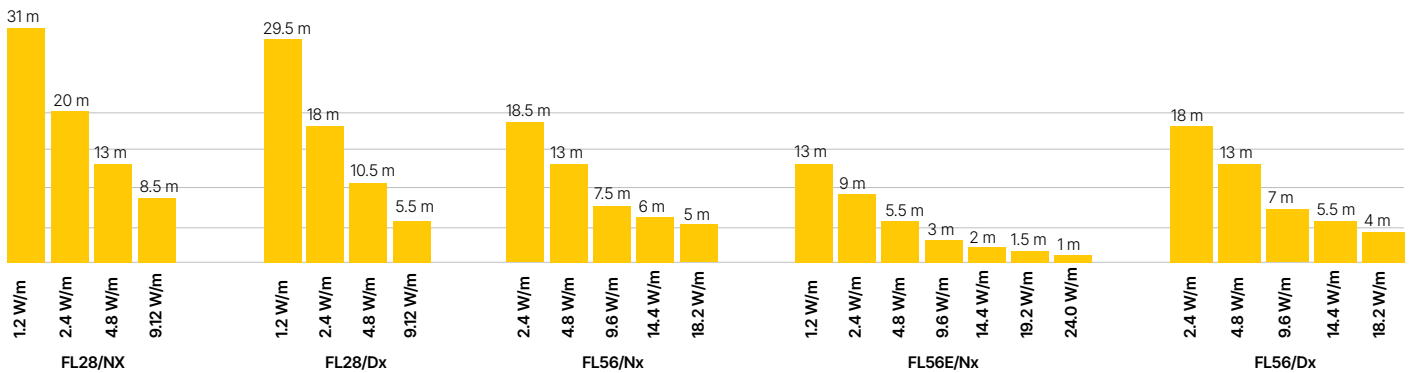
Continuous line light  
effect without dark spots



UV, salt & solvent  
resistant

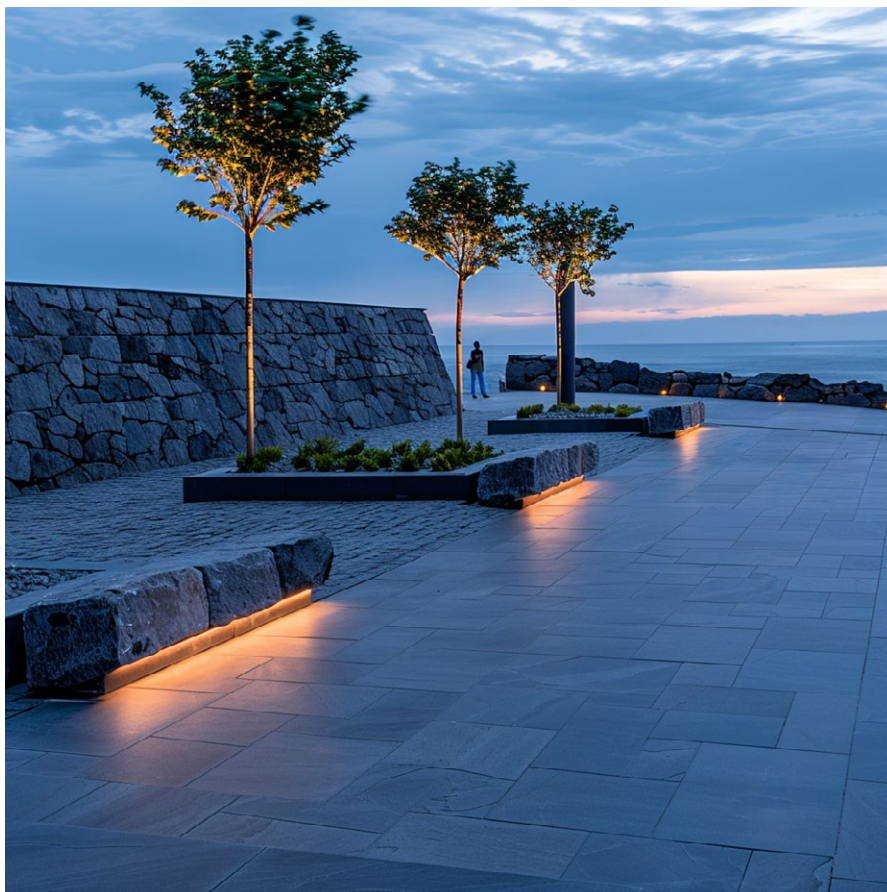
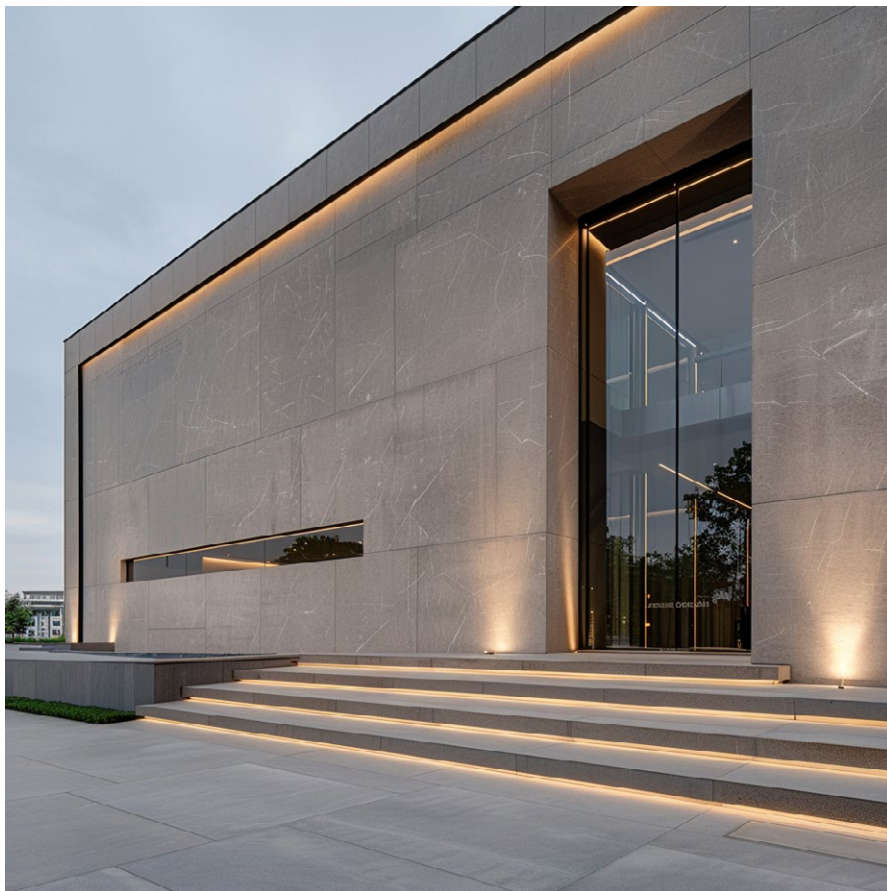
## MAX RUN

Possible max length connected to driver from single side.



---

**APPLICATIONS**



---

**POWER SUPPLY - INDOOR****CODE****DRI.V24.ILS.FO.SE.00001****DESCRIPTION****FIXED OUTPUT**

100W 120 VAC (for NA) 220 - 240 VAC (for EU)  
5 - year warranty  
Color: Static White  
Voltage: 24V DC  
Control: FO



---

**POWER SUPPLY - OUTDOOR****CODE****DRI.V24.OCO.FO.TR.00030****DESCRIPTION****FIXED OUTPUT**

96W 24V 90 - 305 VAC  
5 - year warranty  
Color: Static White  
Voltage: 24V DC  
Control: FO

**DRI.V24.OCO.DA.MW.00003****DALI**

120W 24V 100 - 240 VAC  
5 - year warranty  
Color: Static White  
Voltage: 24V DC  
Control: DA

**DRI.V24.OCO.FO.MW.00038****0-10V**

96W 24V 100 - 240 VAC  
MeanWell CV+CC driver  
5 - year warranty  
Color: Static White  
Voltage: 24V DC  
PWM, Resistance  
Dimming: 0-10V  
199×63×35.5mm



## MAX PRODUCT LENGTH

## WHITE 24V

| 0.5mm <sup>2</sup> (AWG 20)                   | 4.8W/m (1.5W/ft) | 9.6W/m (2.9W/ft) | 14.4W/m (4.4W/ft) | 19.2W/m (5.9W/ft) |
|-----------------------------------------------|------------------|------------------|-------------------|-------------------|
| Max cable length between luminaire and driver | Product max run  |                  |                   |                   |
| 1 m                                           | 12.5 m           | 8 m              | 6 m               | 4.5 m             |
| 2 m                                           | 12 m             | 7.5 m            | 6 m               | 4 m               |
| 3 m                                           | 11.5 m           | 7.5 m            | 5.5 m             | 3.5 m             |
| 5 m                                           | 11 m             | 7 m              | 5 m               | 3 m               |
| 10 m                                          | 8.5 m            | 5 m              | 3 m               | 0 m               |
| <b>1.5mm<sup>2</sup> (AWG 16)</b>             |                  |                  |                   |                   |
| Max cable length between luminaire and driver | Product max run  |                  |                   |                   |
| 1 m                                           | 12.5 m           | 8.5 m            | 4.5 m             | 4.5 m             |
| 2 m                                           | 12.5 m           | 8.5 m            | 4.5 m             | 4.5 m             |
| 3 m                                           | 12.5 m           | 8 m              | 4.5 m             | 4.5 m             |
| 5 m                                           | 12 m             | 8 m              | 4.5 m             | 4 m               |
| 10 m                                          | 11.5 m           | 7.5 m            | 4 m               | 3.5 m             |

## WHITE 48V

| 0.5mm <sup>2</sup> (AWG 20)                   | 4.8W/m (1.5W/ft) | 9.6W/m (2.9W/ft) | 14.4W/m (4.4W/ft) | 19.2W/m (5.9W/ft) |
|-----------------------------------------------|------------------|------------------|-------------------|-------------------|
| Max cable length between luminaire and driver | Product max run  |                  |                   |                   |
| 1 m                                           | 28 m             | 19.5 m           | 15 m              | 13 m              |
| 2 m                                           | 27.5 m           | 19 m             | 14.5 m            | 12.5 m            |
| 3 m                                           | 27 m             | 18.5 m           | 14 m              | 12 m              |
| 5 m                                           | 26.5 m           | 18 m             | 13 m              | 11 m              |
| 10 m                                          | 25 m             | 16.5 m           | 11.5 m            | 9 m               |
| <b>1.5mm<sup>2</sup> (AWG 16)</b>             |                  |                  |                   |                   |
| Max cable length between luminaire and driver | Product max run  |                  |                   |                   |
| 1 m                                           | 28.5 m           | 20 m             | 15.5 m            | 13.5 m            |
| 2 m                                           | 28 m             | 19.5 m           | 15 m              | 13 m              |
| 3 m                                           | 27.5 m           | 19.5 m           | 15 m              | 13 m              |
| 5 m                                           | 27.5 m           | 19 m             | 14.5 m            | 12.5 m            |
| 10 m                                          | 27 m             | 18.5 m           | 14 m              | 12 m              |

## 24V TW 56 N5

| 0.5mm <sup>2</sup> (AWG 20)                   | 9.6W/m (2.9W/ft) | 19.2W/m (5.9W/ft) | 33.6W/m (10.2W/ft) |
|-----------------------------------------------|------------------|-------------------|--------------------|
| Max cable length between luminaire and driver | Product max run  |                   |                    |
| 1 m                                           | 7.5 m            | 4.5 m             | 2.5 m              |
| 2 m                                           | 7 m              | 4 m               | 2.5 m              |
| 3 m                                           | 7 m              | 4 m               | 2.5 m              |
| 5 m                                           | 6.5 m            | 4 m               | 2.5 m              |
| 10 m                                          | 5.5 m            | 3.5 m             | 2 m                |
| <b>1.5mm<sup>2</sup> (AWG 16)</b>             |                  |                   |                    |
| Max cable length between luminaire and driver | Product max run  |                   |                    |
| 1 m                                           | 7.5 m            | 4.5 m             | 2.5 m              |
| 2 m                                           | 7.5 m            | 4 m               | 2.5 m              |
| 3 m                                           | 7.5 m            | 4 m               | 2.5 m              |
| 5 m                                           | 7.5 m            | 4 m               | 2.5 m              |
| 10 m                                          | 7 m              | 4 m               | 2.5 m              |

## 24V TW 70 N5

| 0.5mm <sup>2</sup> (AWG 20)                   | 9.6W/m (2.9W/ft) | 19.2W/m (5.9W/ft) | 33.6W/m (10.2W/ft) | 45.6W/m (14.6W/ft) |
|-----------------------------------------------|------------------|-------------------|--------------------|--------------------|
| Max cable length between luminaire and driver | Product max run  |                   |                    |                    |
| 1 m                                           | 7.5 m            | 4.5 m             | 2.5 m              | 1.5 m              |
| 2 m                                           | 7.5 m            | 4 m               | 2.5 m              | 1.5 m              |
| 3 m                                           | 7.5 m            | 4 m               | 2.5 m              | 1.5 m              |
| 5 m                                           | 7 m              | 4 m               | 2 m                | 1.5 m              |
| 10 m                                          | 6.5 m            | 3.5 m             | 1.5 m              | 1 m                |
| <b>1.5mm<sup>2</sup> (AWG 16)</b>             |                  |                   |                    |                    |
| Max cable length between luminaire and driver | Product max run  |                   |                    |                    |
| 1 m                                           | 7.5 m            | 4.5 m             | 2.5 m              | 1.5 m              |
| 2 m                                           | 7.5 m            | 4 m               | 2.5 m              | 1.5 m              |
| 3 m                                           | 7.5 m            | 4 m               | 2.5 m              | 1.5 m              |
| 5 m                                           | 7.5 m            | 4 m               | 2.5 m              | 1.5 m              |
| 10 m                                          | 7.5 m            | 4 m               | 2 m                | 1.5 m              |

## MAX PRODUCT LENGTH

## 24V TW2 112

| 0.5mm2 (AWG 20)                               | 9.6W/m (2.9W/ft) | 19.2W/m (5.9W/ft) | 33.6W/m (10.2W/ft) | 48W/m (14.6W/ft) |
|-----------------------------------------------|------------------|-------------------|--------------------|------------------|
| Max cable length between luminaire and driver | Product max run  |                   |                    |                  |
| 1 m                                           | 8 m              | 8 m               | 3 m                | 2.5 m            |
| 2 m                                           | 7.5 m            | 7.5 m             | 3 m                | 2.5 m            |
| 3 m                                           | 7.5 m            | 7.5 m             | 3 m                | 2 m              |
| 5 m                                           | 7 m              | 7 m               | 2.5 m              | 2 m              |
| 10 m                                          | 5.5 m            | 5.5 m             | 2 m                | 1.5 m            |
| <b>1.5mm2 (AWG 16)</b>                        |                  |                   |                    |                  |
| Max cable length between luminaire and driver | Product max run  |                   |                    |                  |
| 1 m                                           | 8 m              | 5 m               | 3 m                | 2.5 m            |
| 2 m                                           | 8 m              | 5 m               | 3 m                | 2.5 m            |
| 3 m                                           | 8 m              | 5 m               | 3 m                | 2.5 m            |
| 5 m                                           | 8 m              | 5 m               | 3 m                | 2.5 m            |
| 10 m                                          | 7.5 m            | 4.5 m             | 2.5 m              | 2 m              |

## 24V 48 RGB

| 0.5mm2 (AWG 20)                               | 7.2W/m (2.2W/ft) | 11.5W/m (1.5W/ft) |
|-----------------------------------------------|------------------|-------------------|
| Max cable length between luminaire and driver | Product max run  |                   |
| 1 m                                           | 8.5 m            | 5.5 m             |
| 2 m                                           | 8 m              | 5.5 m             |
| 3 m                                           | 8 m              | 5 m               |
| 5 m                                           | 7.5 m            | 4.5 m             |
| 10 m                                          | 7 m              | 3.5 m             |
| <b>1.5mm2 (AWG 16)</b>                        |                  |                   |
| Max cable length between luminaire and driver | Product max run  |                   |
| 1 m                                           | 8.5 m            | 5.5 m             |
| 2 m                                           | 8.5 m            | 5.5 m             |
| 3 m                                           | 8.5 m            | 5.5 m             |
| 5 m                                           | 8.5 m            | 5.5 m             |
| 10 m                                          | 8 m              | 5 m               |

## 24V 96 RGB

| 0.5mm2 (AWG 20)                               | 11.5W/m (1.5W/ft) | 14.4W/m (4.4W/ft) | 23W/m (4.4W/ft) |
|-----------------------------------------------|-------------------|-------------------|-----------------|
| Max cable length between luminaire and driver | Product max run   |                   |                 |
| 1 m                                           | 9 m               | 7.5 m             | 4.5 m           |
| 2 m                                           | 8.5 m             | 7 m               | 4 m             |
| 3 m                                           | 8.5 m             | 7 m               | 3.5 m           |
| 5 m                                           | 8 m               | 6 m               | 2.5 m           |
| 10 m                                          | 5.5 m             | 3.5 m             | 0               |
| <b>1.5mm2 (AWG 16)</b>                        |                   |                   |                 |
| Max cable length between luminaire and driver | Product max run   |                   |                 |
| 1 m                                           | 9 m               | 7.5 m             | 4.5 m           |
| 2 m                                           | 9 m               | 7.5 m             | 4.5 m           |
| 3 m                                           | 9 m               | 7.5 m             | 4.5 m           |
| 5 m                                           | 8.5 m             | 7 m               | 4 m             |
| 10 m                                          | 8 m               | 6.5 m             | 3.5 m           |

## SAFETY / WARNINGS / DISCLOSURES

1. Install in accordance with national and local electrical code regulations.
2. Do not modify or disassemble this product beyond instructions or the warranty will be void.
3. Our channels, covers, end caps, and mounting brackets are also suitable for outdoor use with some considerations. Please consult with local Holecron representative to pick right fixtures for outdoor use.
4. Indoor (IP20) fixtures should never be mounted in areas receiving direct sunlight and locations where they can be submerged under water or might get in direct contact with water or puddling (rainfall, sprinkler, spray, etc.).
5. Avoid leaving gaps in any of the end cap or cover mating edges to the channel that will allow excess dust, debris, or water/moisture to enter the channel enclosure.
6. Actual product color may vary from what is pictured on this sheet and other print materials due to the limitations of photographic processes.
7. We reserve the right to modify and improve the design of our fixtures without prior notice. We cannot guarantee to match existing installed fixtures for subsequent orders or replacements in regards to product appearance, CCT, or lumen output.

## SAFETY / WARNINGS / DISCLOSURES

### Limited Warranty

This product has a five (5) year limited warranty from the date of shipment. This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available online [download here](#). For warranty related questions please contact product support.

## CONSUMER'S ACKNOWLEDGMENT

Holecron stands behind its products when they are used properly and according to our specifications. By purchasing our products, the purchaser agrees and acknowledges that lighting design, configuration and installation is a complex process, wherein seemingly minor factors or changes in layout and infield adjustments can have a significant impact on an entire system. Choosing the correct components is essential. Holecron is able to work with the original purchaser to make an appropriate product selection to the extent of the limited information that the customer can provide, but it is virtually impossible for Holecron to design a system that foresees every unknown factor. For this reason, this Warranty does not cover problems caused by improper design, configuration or installation issues.

Any statement from a Holecron employee or agent regarding a customer's bill of goods and/or purchase order is NOT an acknowledgment that the products

purchased are designed and configured correctly. The purchase agrees and acknowledges that it is the customer's responsibility to adhere strictly to all information contained in the Product Specification Sheets. There is often more than one way to design, configure and layout an LED lighting application properly to achieve the same lighting effect. Holecron strongly recommends that licensed professionals be used in the design and installation of lighting systems that include Holecron products. The specifications include important information that a designer and installer should carefully review and strictly follow. Qualified designers and certified and/or licensed installers, with access to the final installation environment, customer goals, and Holecron product specifications can make the requisite decisions appropriate for a successful finished lighting application.