

Area: Outdoor Luminaires



Category: Linear lighting / decorative lighting / Cove



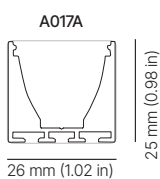
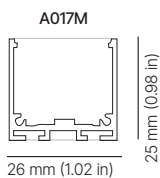
Mounting: Surface horizontal mounting / Surface vertical mounting / Wall mounting

xLine IP67 is a non-flexible waterproof linear LED light with opal encapsulation.

These IP67 waterproof NICHIA LED lights are designed for long-term professional lighting applications and perfectly suit for outdoor LED linear decorative, border lighting, cove lighting, edge lighting and many more applications.

For these waterproof IP67 linear LED lights we use the highest quality materials, NICHIA LEDs from Japan, current stabilization system inside. Encapsulated aluminum housing does not attract dust and dirt, it is easy to clean and is fully UV resistant. All of these features guarantee extra long lifetime and stable performance.

Powerful, versatile, robust, the xLine provides a reliable long-term lighting solution to lighting designers.



TECHNICAL DATA

| | |
|------------------------------|-------------------------------------|
| Voltage | 24 V / 48 V |
| LED lumen maintenance | L90B10 > 60.000 h |
| Light engine | Any LED strip up to 19W/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 |
|-------|---------------------------|---------------|------------|------------------|--------------|---------------|---------|-------|
| | | | | | | | T9 | |
| CRI 2 | CCT 2 (only for TW strip) | STRIP LENGTH | CABLE TYPE | CONNECTOR | CABLE LENGTH | STANDART NAME | PACKING | |
| T9 | | | HR | | | STD | PH | |

| NAME | FXO.A017M | FXO.A017A | FXO.A017A.HE | | | | | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------|
| SEGMENT TYPE | I individual luminaire, 2 end caps | S start segment, back / side / endwire exit, 1 end cap | M middle segment, back / side / end wire exit, no end caps | E end segment, back / side / end wire exit, 1 end cap | F full module, 2 end cap | | | |
| WIRE EXIT | B back | E end | S side | | | | | |
| HOUSING COLOR | AGY anodized gray | PWE white | PBK black | PGY gray | CUSTOM contact sales | | | |
| COVER | EOP Opal | | | | | | | |
| LED SOURCE | FL112/NX static white 62.5 mm (2.46") | TW70/NN tunable white 100mm (3.93") | RGB96/NX RGB 62.5 mm (2.46") | RGBW48/NN RGBW 125 mm (4.92") | | | | |
| POWER | 4W 4.8 W/m 1.5 W/ft 737 Lm/m (225 Lm/ft)* LOR | 9W 9.6 W/m 2.9 W/ft 1469 Lm/m (448 Lm/ft)* LOR | 11W 11.52 W/m 3.5 W/ft 479 Lm/m (146 Lm/ft)* LOR | 14W 14.4 W/m 4.4 W/ft 2170 Lm/m (662 Lm/ft)* LOR | 19W 19.2 W/m 5.8 W/ft 2868 Lm/m (874 Lm/ft)* LOR | 9W 4.8 W/m 1.5 W/ft 608 Lm/m (185 Lm/ft)* LOR | 14W 9.6 W/m 2.9 W/ft 886 Lm/m (270 Lm/ft)* LOR | 19W 14.4 W/m 4.4 W/ft 1392 Lm/m (424 Lm/ft)* LOR |
| CCT 1 | 18 / 20 / 22 / 25 / 27 / 30 / 35 / 40 / 50 / 57 / 65 1800K / 2000K / 2200K / 2500K / 2700K / 3000K / 3500K / 4000K / 5000K / 5700K / 6500K | 27-65 2700K - 6500K | | | | 18 / 20 / 22 / 25 / 27 / 30 / 35 / 40 / 50 / 57 / 65 1800K / 2000K / 2200K / 2500K / 2700K / 3000K / 3500K / 4000K / 5000K / 5700K / 6500K | | |
| CONNECTOR | NON no connectors | J1X connector T1X | | | | | | |
| CABLE LENGTH | L200 200 mm 7.9" Default | L500 500 mm 1' 7.7" | L1000 1000 mm 3' 3.4" | L2000 2000 mm 5' 6.7" | L3000 3000 mm 9' 10.1" | L5000 5000 mm 16' 4.9" | L9000 9000 mm 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 |

LED STRIP LENGTH

For 62.5mm (2.46")

| 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" |

For 100 mm (3.93")

| 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 | 2300 | 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" |

For 125 mm (4.92")

| 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' 4.8" | 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:

- Start module: 4mm (0.16 in)
- Middle module: 2mm (0.08 in)
- End module: 4mm (0.16 in)
- Individual module: 6mm (0.23 in)
- Full module: 6mm (0.23 in)

i.e. Start module length for L2000 LED strip is:

Start module length = 2000mm + 4mm

Note: Length tolerance ± 3mm/m (0.11 in)

COVERS

CODE

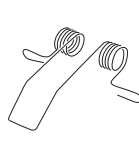
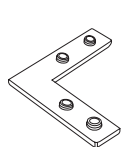
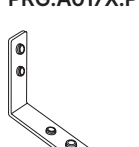
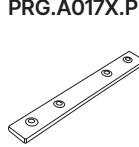

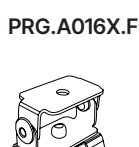


DESCRIPTION

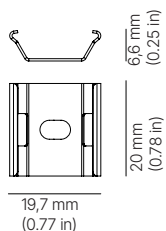
EOP

Opal



ACCESSORIES

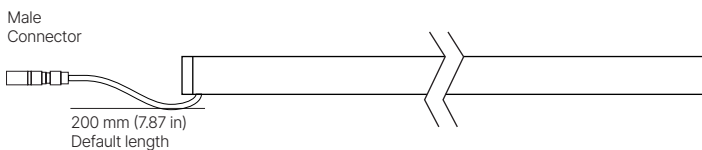
| CODE | DESCRIPTION |
|-------------------------------------------------------------------------------------|------------------------|
| PRG.A019X.F01.GZK | |
|  | Metal spring |
| PRG.A017X.PRT03 | |
|  | Metal holder |
| PRG.A017X.PRT02 | |
|  | Metal holder |
| PRG.A017X.PRT.01 | |
|  | Metal holder |
| PRG.A016X.PRT.00001 | |
|  | Suspension kit |
| PRG.A016X.F06 | |
|  | Metal holder rotatable |
| PRG.A016X.F05.RGY | |
|  | Metal holder |
| PRG.A015X.F04.RWE | |
|  | Plastic holder |



DIMENSIONS

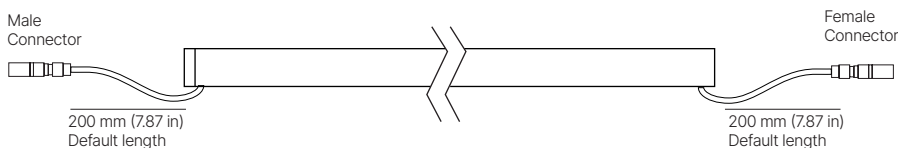
LUMINAIRE

One cable, two endcaps



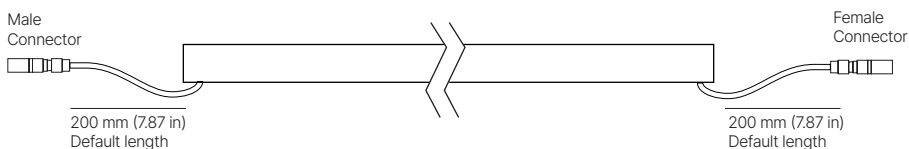
START

Two cables, endcap at the start



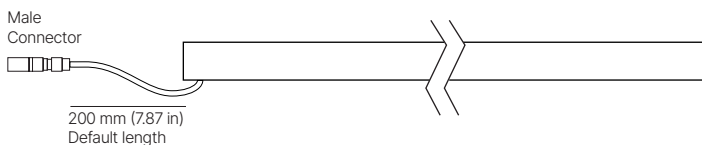
MIDDLE

Two cables, no endcaps



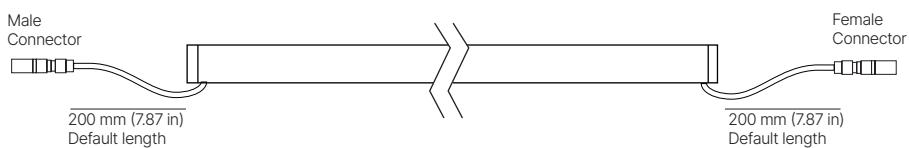
END

One cable, endcap at the end

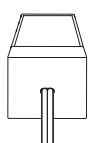


FULL MODULE

Two cables, two endcaps



WIRE EXIT



END
Wire comes out from profile through endcap



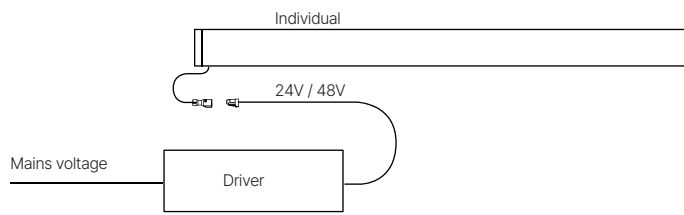
SIDE
Wire through a hole on the side of the profile



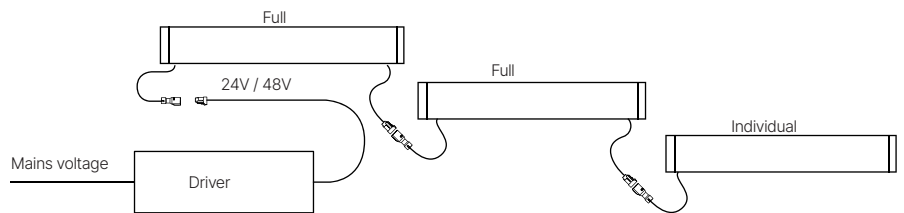
BACK
Wire through a hole on the back of the profile

CONNECTION TYPES

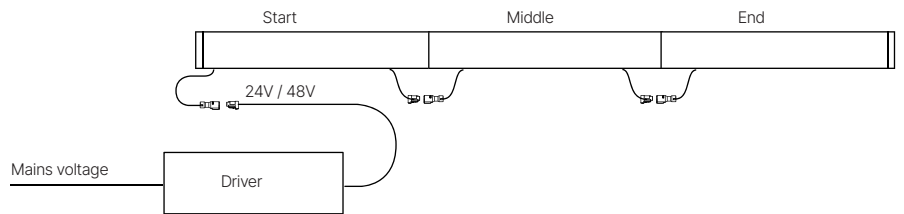
INDIVIDUAL module



FULL module



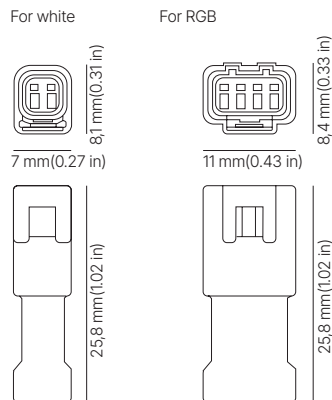
CONTINUOUS LINE module (for OUTDOOR OPAL ONLY)



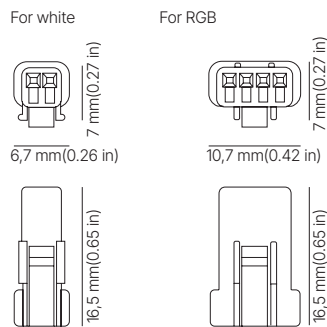
CONNECTORS & WIRES

OUTDOOR

J1X - MALE CONNECTORS



J1X - FEMALE CONNECTORS



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

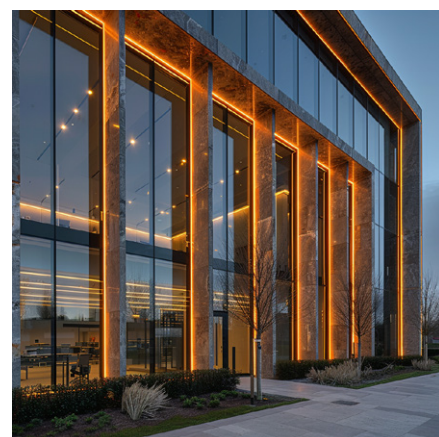


Continuous line light effect without dark spots



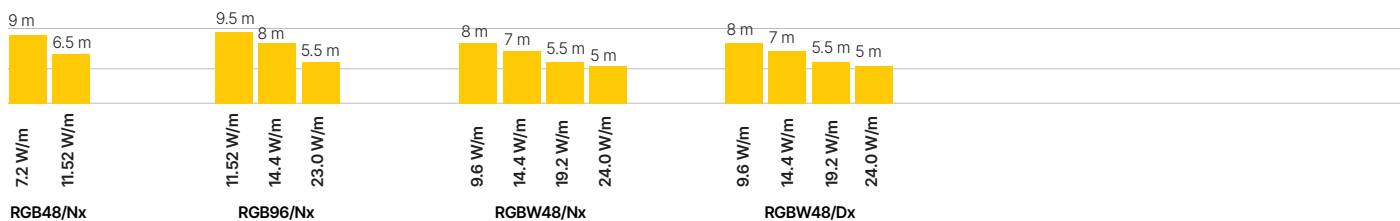
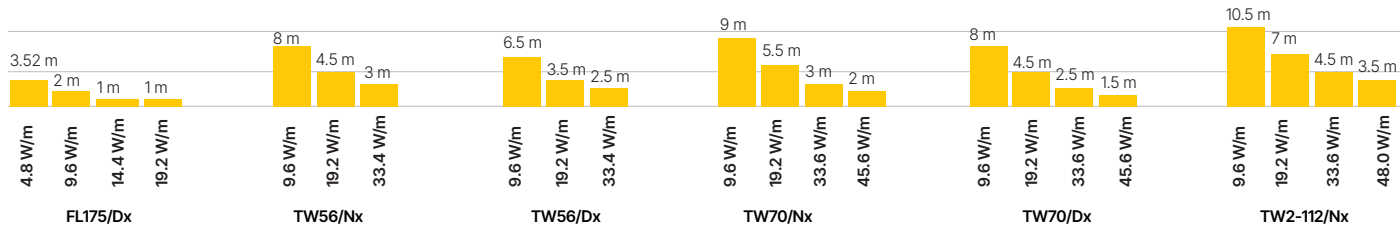
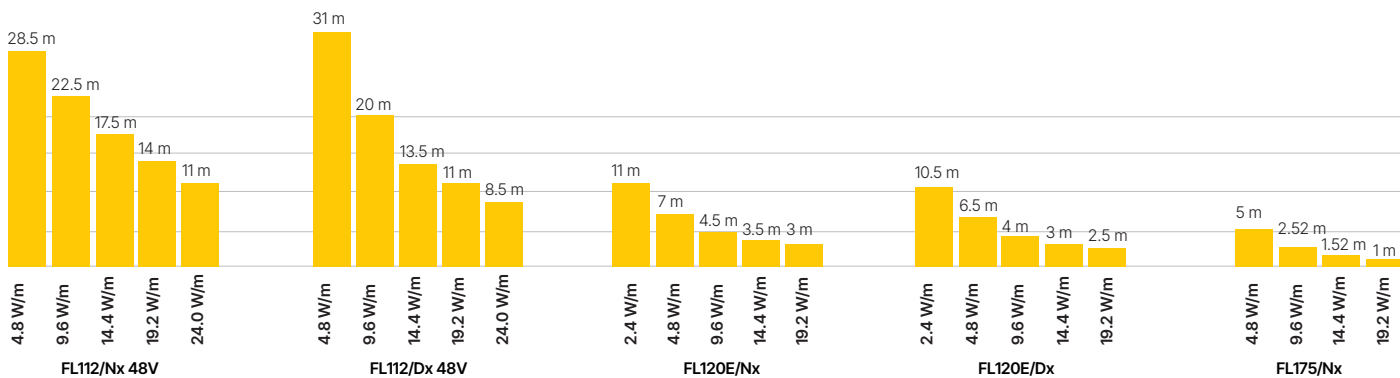
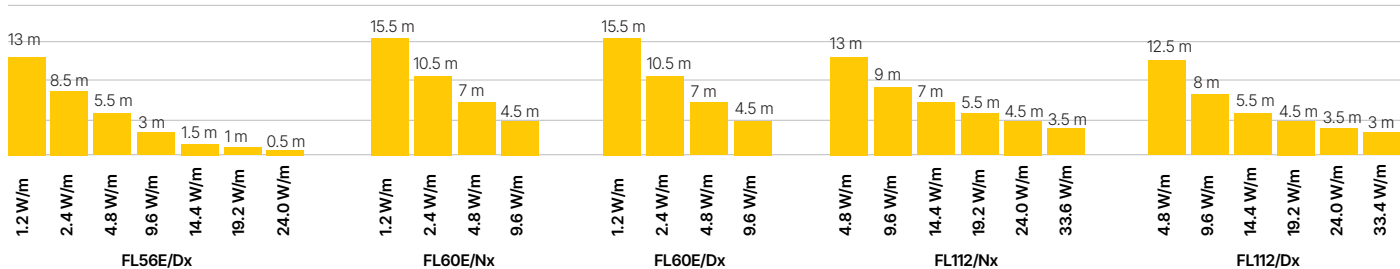
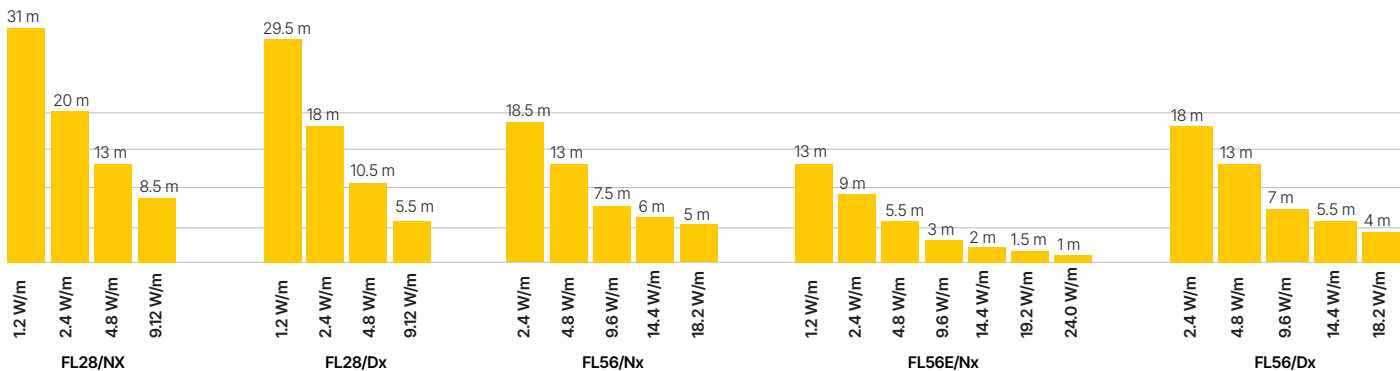
UV, salt & solvent resistant

APPLICATIONS



MAX RUN

Possible max length connected to driver from single side.




POWER SUPPLY - INDOOR

| CODE | DESCRIPTION |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>DRI.V24.ILS.FO.SE.00001</p>  | <p>FIXED OUTPUT 100W 120 VAC(for NA) 220 - 240 VAC (for EU) 5 - year warranty Color: Static White Voltage: 24V DC Control: FO</p> <div style="display: flex; justify-content: space-around;">   </div> |

POWER SUPPLY - OUTDOOR

| CODE | DESCRIPTION |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>DRI.V24.OCO.FO.TR.00030</p>  | <p>FIXED OUTPUT 96W 24V 90 - 305 VAC 5 - year warranty Color: Static White Voltage: 24V DC Control: FO</p> <div style="display: flex; justify-content: space-around;">   </div> |

| | |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>DRI.V24.OCO.DA.MW.00003</p>  | <p>DALI 120W 24V 100 - 240 VAC 5 - year warranty Color: Static White Voltage: 24V DC Control: DA</p> <div style="display: flex; justify-content: space-around;">   </div> |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>DRI.V24.OCO.FO.MW.00038</p>  | <p>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</p> <div style="display: flex; justify-content: space-around;">   </div> |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

MAX PRODUCT LENGTH

WHITE 24V

| 0.5mm2 (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) | 24W/m (7.3W/ft) | 33.6W/m (10.2W/ft) |
|-----------------------------------------------|---------------------|---------------------|----------------------|----------------------|--------------------|-----------------------|
| Max cable length between luminaire and driver | Product max run | | | | | |
| 1 m | 12.5 m | 8 m | 6 m | 4.5 m | 4 m | 3.5 m |
| 2 m | 12 m | 7.5 m | 5.5 m | 4 m | 3.5 m | 3 m |
| 3 m | 11.5 m | 7.5 m | 5.5 m | 4 m | 3.5 m | 2.5 m |
| 5 m | 11 m | 7 m | 5 m | 3.5 m | 3 m | 2 m |
| 10 m | 8.5 m | 5 m | 4 m | 2.5 m | 2 m | 1 m |

1.5mm2 (AWG 16)

| 0.5mm2 (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) | 24W/m (7.3W/ft) | 33.6W/m (10.2W/ft) |
|-----------------------------------------------|---------------------|---------------------|----------------------|----------------------|--------------------|-----------------------|
| Max cable length between luminaire and driver | Product max run | | | | | |
| 1 m | 12.5 m | 8.5 m | 6 m | 4.5 m | 4 m | 3.5 m |
| 2 m | 12.5 m | 8.5 m | 6 m | 4.5 m | 4 m | 3.5 m |
| 3 m | 12.5 m | 8 m | 6 m | 4.5 m | 4 m | 3 m |
| 5 m | 12 m | 8 m | 5.5 m | 4 m | 3.5 m | 3 m |
| 10 m | 11.5 m | 7.5 m | 5 m | 3.5 m | 3.5 m | 2.5 m |

WHITE 48V

| 0.5mm2 (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) | 24W/m (7.3W/ft) |
|-----------------------------------------------|---------------------|---------------------|----------------------|----------------------|--------------------|
| Max cable length between luminaire and driver | Product max run | | | | |
| 1 m | 28 m | 22 m | 17 m | 13 m | 10.5 m |
| 2 m | 27.5 m | 21.5 m | 16.5 m | 12.5 m | 10 m |
| 3 m | 27 m | 21 m | 16 m | 12 m | 9.5 m |
| 5 m | 26.5 m | 20.5 m | 15 m | 11 m | 8.5 m |
| 10 m | 25 m | 19 m | 13.5 m | 9 m | 6.5 m |

1.5mm2 (AWG 16)

| 0.5mm2 (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) | 24W/m (7.3W/ft) |
|-----------------------------------------------|---------------------|---------------------|----------------------|----------------------|--------------------|
| Max cable length between luminaire and driver | Product max run | | | | |
| 1 m | 28.5 m | 22 m | 17 m | 13.5 m | 10.5 m |
| 2 m | 28 m | 21.5 m | 16.5 m | 13 m | 10 m |
| 3 m | 27.5 m | 21.5 m | 16.5 m | 13 m | 10 m |
| 5 m | 27.5 m | 21 m | 16 m | 12.5 m | 9.5 m |
| 10 m | 27 m | 20.5 m | 15.5 m | 12 m | 9 m |

24V TW 56 N5

| 0.5mm2 (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 |

1.5mm2 (AWG 16)

| 0.5mm2 (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 | 7.5 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

| 0.5mm2 (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 |

1.5mm2 (AWG 16)

| 0.5mm2 (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 | 7.5 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 |

1.5mm2 (AWG 16)

| | | | | |
|-----------------------------------------------|-----------------|-------|-------|-------|
| 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 |

1.5mm2 (AWG 16)

| | | |
|-----------------------------------------------|-----------------|-------|
| 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 |

1.5mm2 (AWG 16)

| | | | |
|-----------------------------------------------|-----------------|-------|-------|
| 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.

HOLECTRON

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