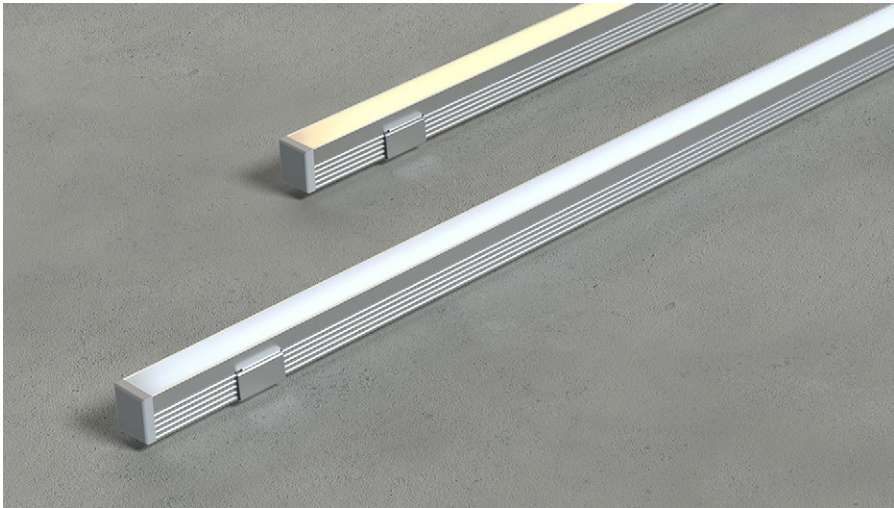




Area: Outdoor

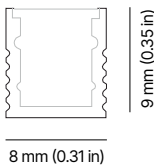


Category: Linear lighting / decorative lighting / Cove



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	24V
LED lumen maintenance	L90B10 > 60.000 h
Light engine	Any LED strip up to 14 W/m
Control	Dimmable



PROJECT

DATE

QUANTITY

NOTES

ORDER CODE

NAME	SEGMENT TYPE	WIRE EXIT	HOUSING COLOR	COVER	LUMINAIRE LENGTH	LED SOURCE	POWER

CRI 1	CCT 1	CRI 2 (only for TW strip)	CCT 2 (only for TW strip)	STRIP LENGTH	CABLE TYPE	CONNECTOR	CABLE LENGTH	STANDART NAME	PACKING
					HR			STD	PH

NAME	SEGMENT TYPE	WIRE EXIT	HOUSING COLOR	COVER	CONNECTOR	CABLE LENGTH
FXO.A018N	I individual luminaire 2 end caps	B back	AGY anodized gray	EOP Opal Encapsulated homogenous	NON no connectors	L0200 200 mm 7.9" Default
	S start segment back / end wire exit 1 end cap	E end	PWE white	ECL Clear	J1X connector J1X	L0500 500 mm 1' 7.7"
	M middle segment back / end wire exit no end caps		PBK black			L1000 1000 mm 3' 3.4"
	E end segment back / end wire exit 1 end cap		CUSTOM contact sales			L2000 2000 mm 5' 6.7"
	F full module 2 end cap					L3000 3000 mm 9' 10.1"
						L5000 5000 mm 16' 4.9"
						L9000 9000 mm 29' 6.3"

LED SOURCE	POWER				CRI	CCT
FL175/NX G5 static white 40 mm (1.57")	4W 4.8 W/m 1.5 W/ft 682 Lm/m (208 Lm/ft)* LOR	9W 9.6 W/m 2.9 W/ft 1365 Lm/m (416 lm/ft)* LOR	14W 14.4 W/m 4.4 W/ft 2030 Lm/m (618 lm/ft)* LOR		90+	18 / 20 / 22 / 25 / 27 / 30 / 35 / 40 / 50 / 57 / 65 1800K / 2000K / 2200K / 2500K / 2700K / 3000K / 3500K / 4000K / 5000K / 5700K / 6500K
FL175/DX G5 static white 40 mm (1.57")	4W 4.8 W/m 1.5 W/ft 682 Lm/m (208 Lm/ft)* LOR	9W 9.6 W/m 2.9 W/ft 1365 Lm/m (416 lm/ft)* LOR	14W 14.4 W/m 4.4 W/ft 2030 Lm/m (618 lm/ft)* LOR		90+	18 / 20 / 22 / 25 / 27 / 30 / 35 / 40 / 50 / 57 / 65 1800K / 2000K / 2200K / 2500K / 2700K / 3000K / 3500K / 4000K / 5000K / 5700K / 6500K

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

LUMINAIRE LENGTH

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:

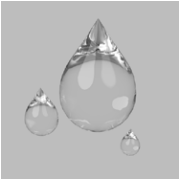
Start module length = 2000mm + 5mm

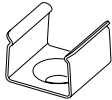
Note: Length tolerance $\pm$ 3mm/m (0.11 in)

LED STRIP LENGTH

For 40 mm (1.57")
 LED strip cutting increment

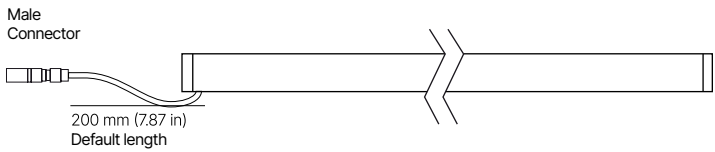
mm	L0040 40 1.6"	L0080 80 3.2"	L0120 120 4.7"	L0160 160 6.3"	L0200 200 7.9"	L0240 240 9.4"	L0280 280 11.0"	L0320 320 1' 0.6"	L0360 360 1' 2.2"	L0400 400 1' 3.7"	L0440 440 1' 5.3"	L0480 480 1' 6.9"	L0520 520 1' 8.5"	L0560 560 1' 10.0"	L0600 600 1' 11.6"	L0640 640 2' 1.2"	L0680 680 2' 2.8"	L0720 720 2' 4.3"	L0760 760 2' 5.9"	L0800 800 2' 7.5"	L0840 840 2' 9.1"	L0880 880 2' 10.6"	L0920 920 3' 0.2"	L0960 960 3' 1.8"
mm in	L1000 1000 3' 3.4"	L1040 1040 3' 4.9"	L1080 1080 3' 6.5"	L1120 1120 3' 8.1"	L1160 1160 3' 9.7"	L1200 1200 3' 11.2"	L1240 1240 4' 0.8"	L1280 1280 4' 2.4"	L1320 1320 4' 3.9"	L1360 1360 4' 5.5"	L1400 1400 4' 7.1"	L1440 1440 4' 8.7"	L1480 1480 4' 10.3"	L1520 1520 4' 11.8"	L1560 1560 5' 1.4"	L1600 1600 5' 3"	L1640 1640 5' 4.6"	L1680 1680 5' 6.1"	L1720 1720 5' 7.7"	L1760 1760 5' 9.3"	L1800 1800 5' 10.9"	L1840 1840 6' 0.4"	L1880 1880 6' 2.0"	L1920 1920 6' 3.6"
mm in	L1960 1960 6' 5.2"	L2000 2000 6' 6.7"	L2010 2010 6' 7.1"	L2080 2080 6' 9.9"	L2120 2120 6' 11.5"	L2160 2160 7' 1"	L2200 2200 7' 2.6"	L2240 2240 7' 4.2"	L2280 2280 7' 5.8"	L2320 2320 7' 7.3"	L2360 2360 7' 8.9"	L2400 2400 7' 10.5"	L2440 2440 8' 0.1"	L2480 2480 8' 1.6"	L2520 2520 8' 3.2"	L2560 2560 8' 4.8"	L2600 2600 8' 6.4"	L2640 2640 8' 7.9"	L2680 2680 8' 9.5"	L2720 2720 8' 11.1"	L2760 2760 9' 0.7"	L2800 2800 9' 2.2"	L2840 2840 9' 3.8"	L2880 2880 9' 5.4"
mm in	L2920 2920 9' 7"	L2960 2960 9' 8.5"	L3000 3000 9' 10.1"																					

COVERS	CODE	DESCRIPTION
	EOP	Opal Encapsulated homogenous
	ECL	Clear

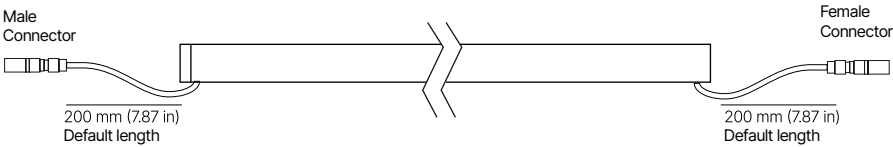
ACCESSORIES	CODE	DESCRIPTION
	PRG.A018N.F01.GZK	Metal mounting bracket

DIMENSIONS

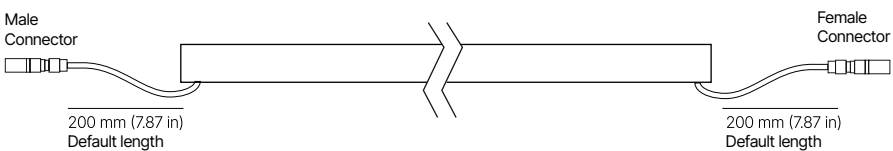
LUMINAIRE
One cable, two endcaps



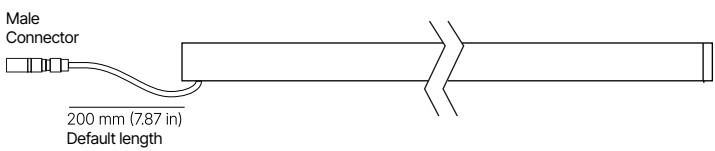
START
Two cables, endcap at the start



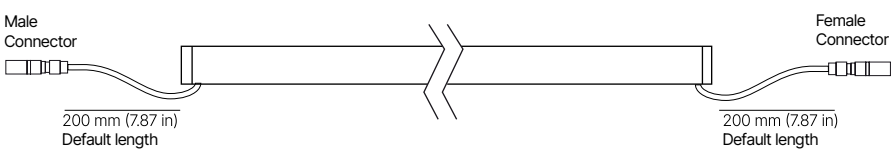
MIDDLE
Two cables, no endcaps



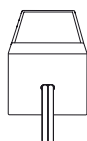
END
One cable, endcap at the end



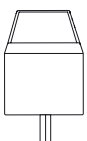
FULL
Two cables, two endcaps



WIRE EXIT



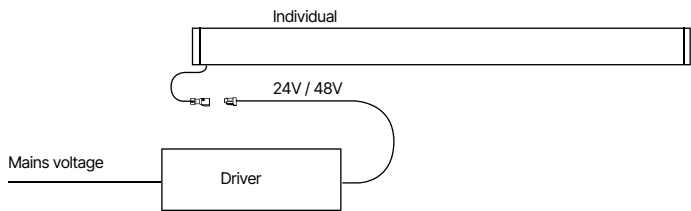
END
Wire comes out from profile through endcap



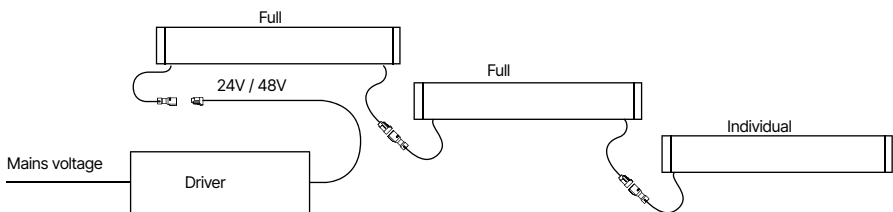
BACK
Wire through a hole on the back of the profile

CONNECTION TYPES

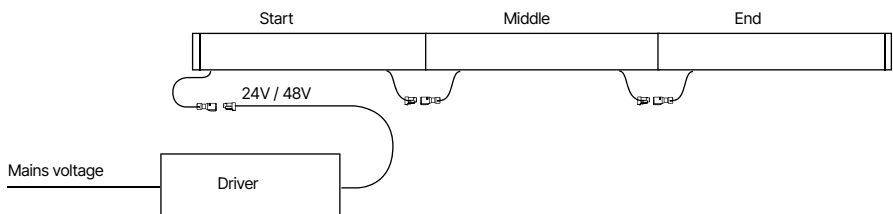
INDIVIDUAL module



FULL module



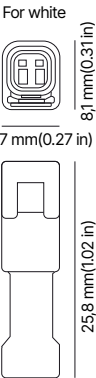
CONTINUOUS LINE module



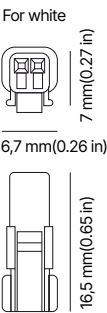
CONNECTORS & WIRES

OUTDOOR

J1X - MALE CONNECTORS



J1X - FEMALE CONNECTORS



WIRES



WIRE LENGTHS

CODE	L0200	L0500	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



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



24V
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

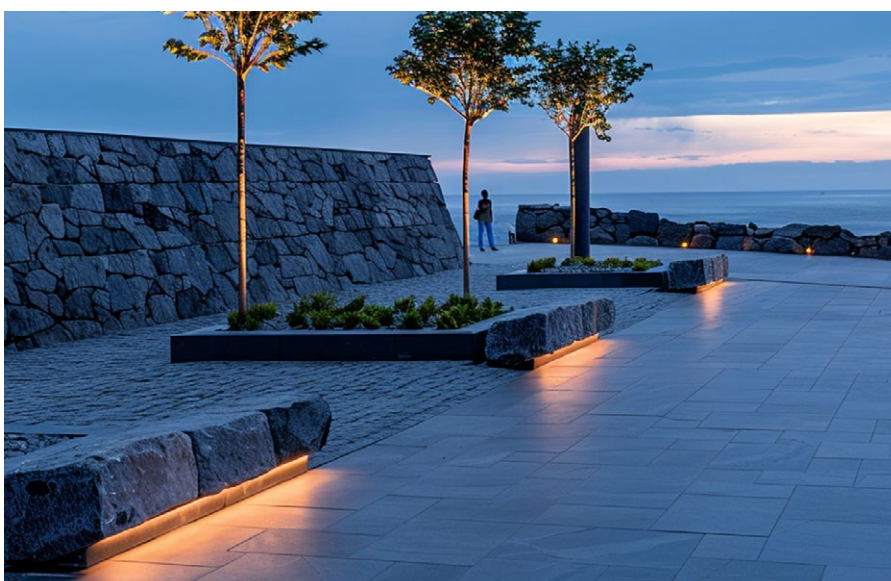
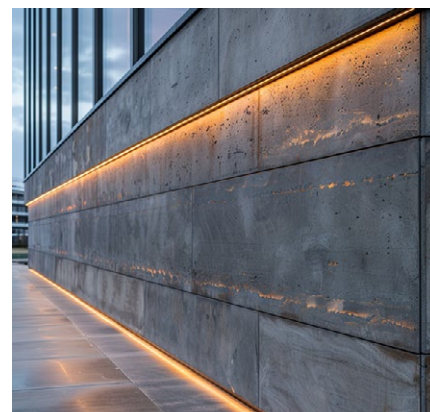
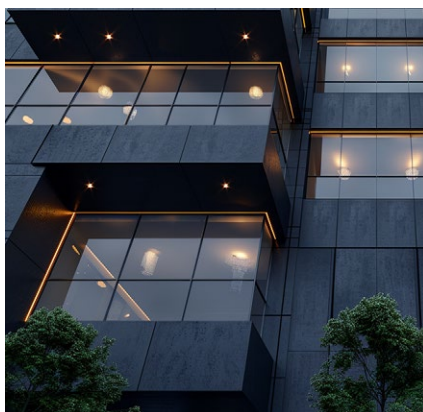
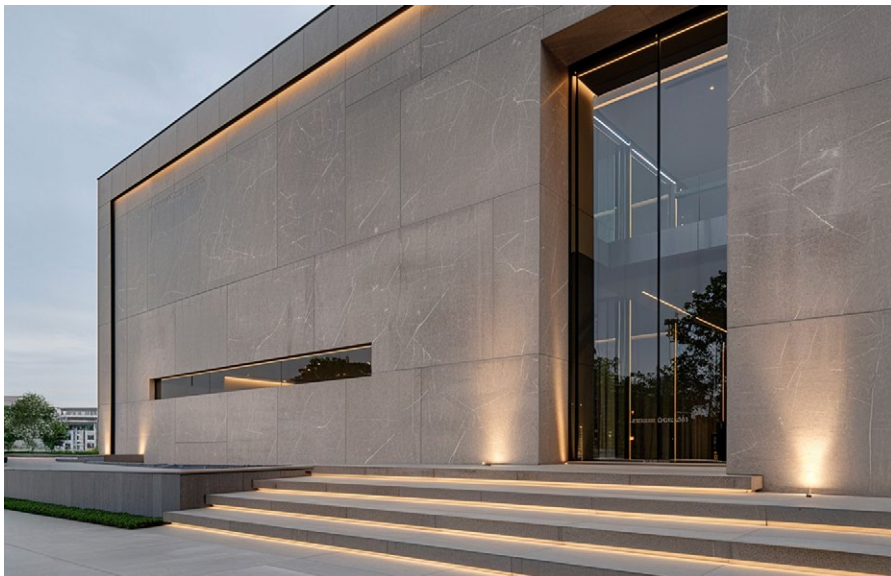


UV, salt & solvent
resistant



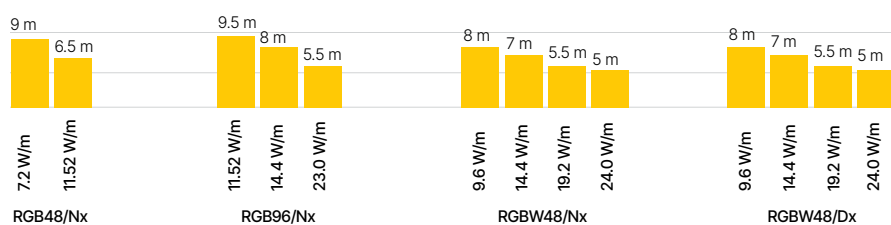
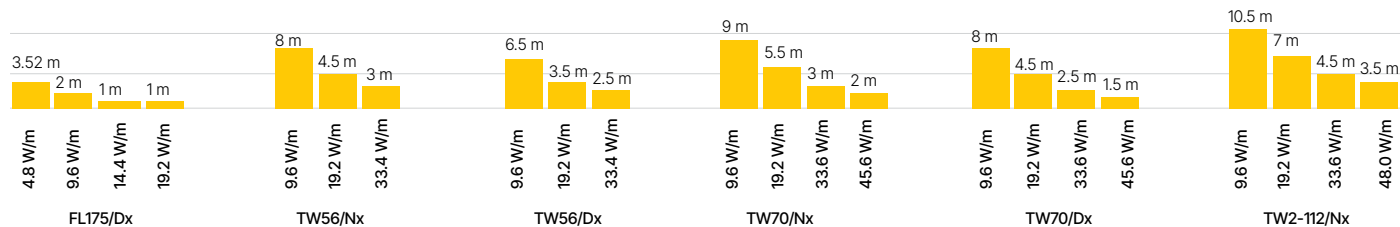
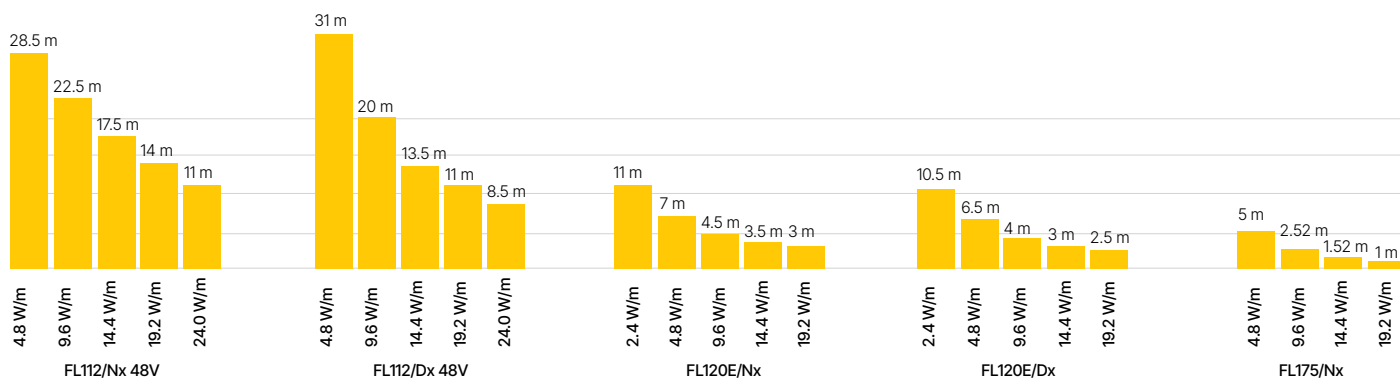
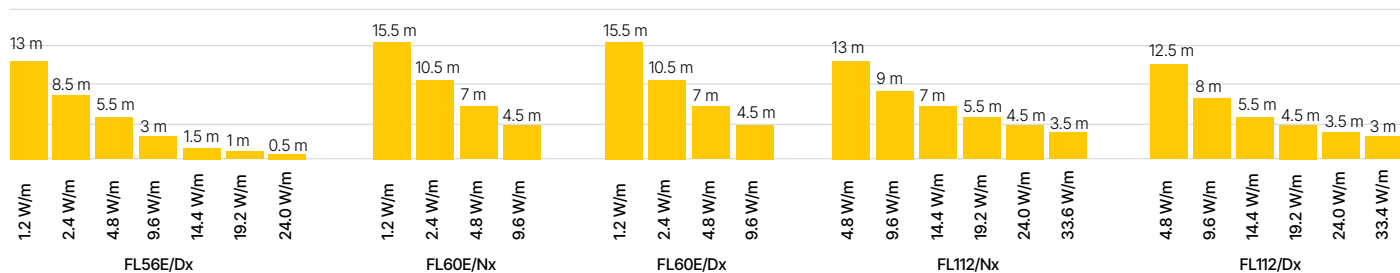
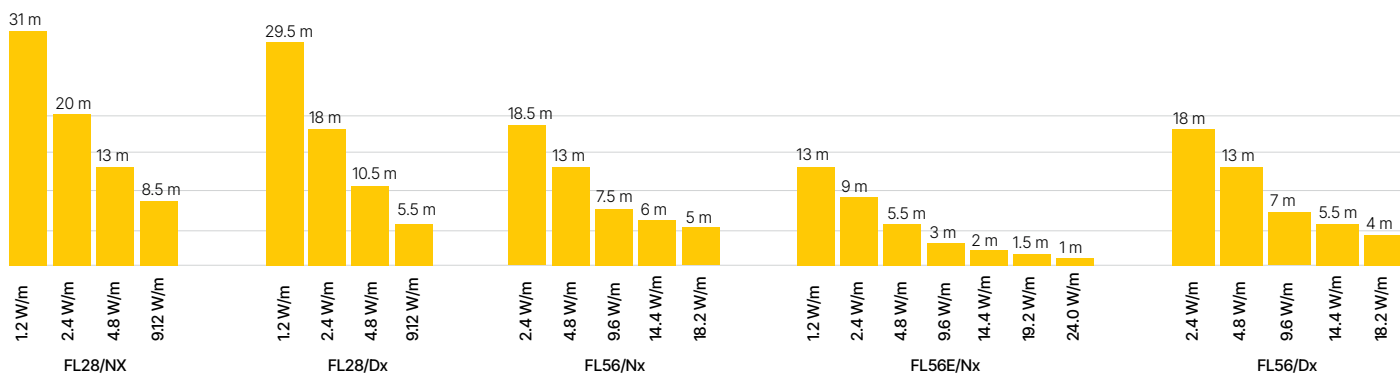
Thermal
resistance:
-25° – +50°

APPLICATIONS



MAX RUN

Possible max length connected to driver from single side.



POWER SUPPLY - INDOOR**CODE****DESCRIPTION**

DRI.V24.ILS.FO.SE.00001

**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****DESCRIPTION**

DRI.V24.OCO.FO.TR.00030

**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

0.5mm2 (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)

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)

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)

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)

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.