

Area: Outdoor



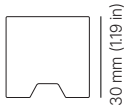
Category: Grazer / Linear lighting / Wall washers



Mounting: Surface Fixed Mounting / Universal Adjustable Mounting

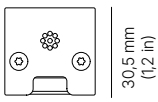
Venta is a linear lighting system that can be implemented as both standalone luminaires and as continuous lines of light. It is perfect for decorative lighting, as wall grazer or a wall washer for outlining architectural elements. Unrivaled range of light sources – static white, tunable white, dual tunable white, RGB, RGB+W – available for use with Venta luminaires and can achieve up to 2600 lm/m light output and up to 19 W/m luminaire power.

VENTA IP65



30 mm (1.19 in)

VENTA IP67 OPAL FULLY ENCAPSULATED



31,6 mm
(1,24 in)

TECHNICAL DATA

Voltage	24 V / 48 V
LED lumen maintenance	L90B10 > 60.000 h
Light engine	Any LED strip up to 33 W/m
Control	Dimmable



PROJECT
DATE
QUANTITY
NOTES

ORDER CODE

NAME	SEGMENT TYPE	WIRE EXIT	HOUSING COLOR	COVER	LUMINAIRE LENGTH	LED SOURCE	POWER
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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
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NAME	SEGMENT TYPE	WIRE EXIT	HOUSING COLOR	COVER	CONNECTOR	CABLE LENGTH
	I individual luminaire 2 end caps	B back	AGY anodized gray	14D.ECL Outdoor 14°	NON no connectors	L0200 200 mm 7.9" Default
	S start segment 1 end cap		PWE white	14D.UGR-H.ECL Outdoor 14° + UGR-H	T1X connector T1X	L0500 500 mm 1' 7.7"
	M middle segment no end caps		PBK black	14D.UGR-V.ECL Outdoor 14° + UGR-V	P1X connector P1X	L1000 1000 mm 3' 3.4"
	E end segment 1 end cap		CUSTOM contact sales	30D.ECL Outdoor 30°		L2000 2000 mm 5' 6.7"
	F full module 2 end cap			30D.UGR-H.ECL Outdoor 30° + UGR-H		L3000 3000 mm 9' 10.1"
				30D.UGR-V.ECL Outdoor 30° + UGR-V		L5000 5000 mm 16' 4.9"
				ASYM.ECL Outdoor Asymmetric		L9000 9000 mm 29' 6.3"
				ASYM.UGR-V.ECL Outdoor Asymmetric + UGR-V		
				ECL Outdoor Clear		
				EOP.FULLY Outdoor Fully encapsulated		
				PRM.ECL Outdoor Microprism		
				PRM.UGR-V.ECL Outdoor Microprism + UGR-V		
				EOP Outdoor Opal		

LED SOURCE	POWER						CRI	CCT
FL112/NX static white 62.5 mm (2.46")	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 1480 Lm/m (445 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	24W 24 W/m 7.3 W/ft 3552 Lm/m (1083 Lm/ft)* LOR	33W 33.4 W/m 10.2 W/ft 4886 Lm/m (1488 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
TW70/NN tunable white 100mm (3.93")	9W 9.6 W/m 2.9 W/ft 1489 Lm/m (448 Lm/ft)* LOR	19W 19.2 W/m 5.8 W/ft 2900 Lm/m (884 Lm/ft)* LOR	33W 33.4 W/m 10.2 W/ft 4971 Lm/m (1514 Lm/ft)* LOR	45W 45.6 W/m 14.6 W/ft 6633 Lm/m (2020 Lm/ft)* LOR			90+	27-65 2700K - 6500K
RGB96/NX RGB 62.5 mm (2.46")	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 600 Lm/m (183 Lm/ft)* LOR	23W 23 W/m 7 W/ft 962 Lm/m (293 Lm/ft)* LOR					
RGBW48/NN RGBW 125 mm (4.92")	9W 9.6 W/m 2.9 W/ft 608 Lm/m (185 Lm/ft)* LOR	14W 14.4 W/m 4.4 W/ft 886 Lm/m (270 Lm/ft)* LOR	19W 19.2 W/m 5.8 W/ft 1392 Lm/m (424 Lm/ft)* LOR	24W 24 W/m 7.3 W/ft 1924 Lm/m (587 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:

- Start module: 8 mm (0.31 in)
- Middle module: 6 mm (0.24 in)
- End module: 8 mm (0.31 in)
- Individual module: 10 mm (0.39 in)
- Full module: 10 mm (0.39 in)

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

Start module length = 2000mm + 8 mm

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

LED STRIP LENGTH

For 62.5mm (2.46")

LED strip cutting increment

mm	L0063	L0125	L0188	L0250	L0313	L0375	L0438	L0500	L563	L0625	L0688	L0750	L0813	L0875	L0938	L1000	L1063	L1125	L1188	L1250	L1313	L1375	L1438	L1500
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"

mm	L1563	L1625	L1688	L1750	L1813	L1875	L1938	L2000	L2063	L2125	L2188	L2250	L2313	L2375	L2438	L2500	L2563	L2625	L2688	L2750	L2813	L2875	L2938	L3000
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")

LED strip cutting increment

mm	L0100	L0300	L0400	L0500	L0600	L0700	L0800	L0900	L1000	L1100	L1200	L1300	L1400	L1500	L1600	L1700	L1800	L1900	L2000	L2100	L2200	L2300	L2400	L2500
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"	7' 6.4"	7' 10.5"	8' 2.4"


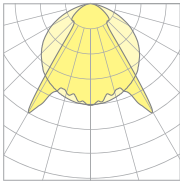
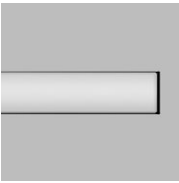
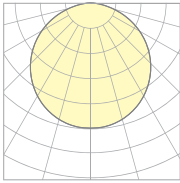

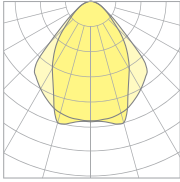

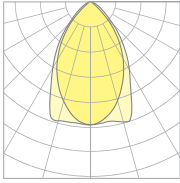
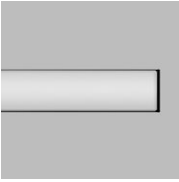
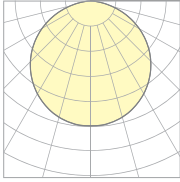
mm	L2600	L2700	L2800	L2900	L3000
in	8' 6.4"	8' 10.3"	9' 2.2"	9' 6.2"	9' 10.1"

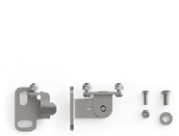
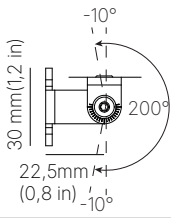

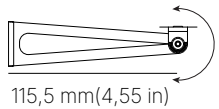
For 125 mm (4.92")


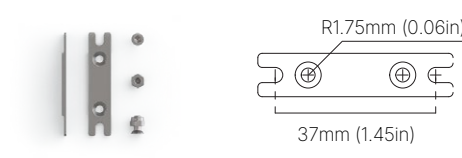
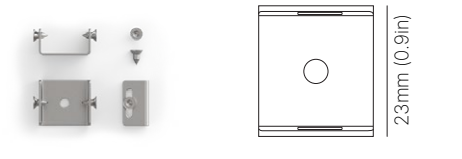
LED strip cutting increment

mm	L0125	L0250	L0375	L0500	L0625	L0750	L0875	L1000	L1125	L1250	L1375	L1500	L1625	L1750	L1875	L2000	L2125	L2250	L2375	L2500	L2625	L2750	L2875	L3000
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"

COVERS		CODE	DESCRIPTION
		14D.ECL	Outdoor 14°
		14D.UGR-H.ECL	Outdoor 14° + UGR-H
		14D.UGR-V.ECL	Outdoor 14° + UGR-V
		30D.ECL	Outdoor 30°
		30D.UGR-H.ECL	Outdoor 30° + UGR-H
		30D.UGR-V.ECL	Outdoor 30° + UGR-V
		ASYM.ECL	Outdoor Asymmetric
		ASYM.UGR-V.ECL	Outdoor Asymmetric + UGR-V

COVERS		CODE	DESCRIPTION
		ECL	Outdoor Clear
		EOP.FULLY	Outdoor Fully encapsulated
		PRM.ECL	Outdoor Microprism
		PRM.UGR-V.ECL	Outdoor Microprism + UGR-V
		EOP	Outdoor Opal

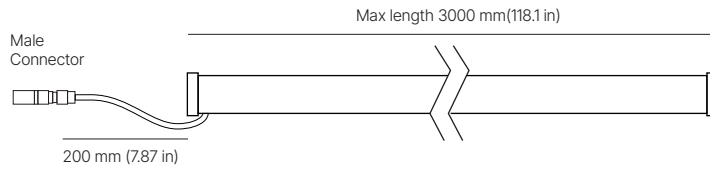
ACCESSORIES		CODE	DESCRIPTION
		PRG.A130X.F01	Powder Coated Adjustable Holder
		PRG.A130X.F02	Powder Coated Adjustable Holder

ACCESSORIES	CODE	DESCRIPTION
	<p>PRG.A130X.F03</p>	<p>Powder Coated Adjustable Holder</p>
	<p>PRG.A130X.F04</p>	<p>Powder Coated Surface Holder</p>
	<p>PRG.A130X.F05</p>	<p>Surface Hidden Holder</p>

DIMENSIONS

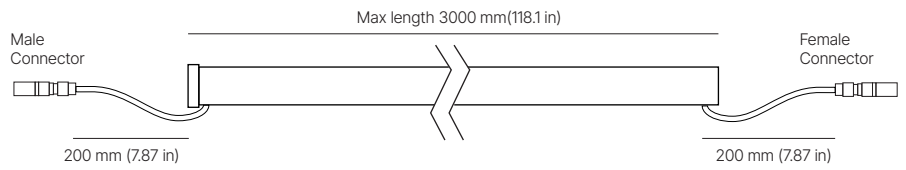
LUMINAIRE

One cable, two endcaps



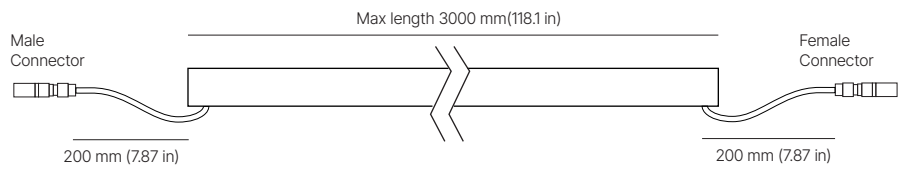
START (for outdoor EOP.FULLY only)

Two cables, endcap at the start



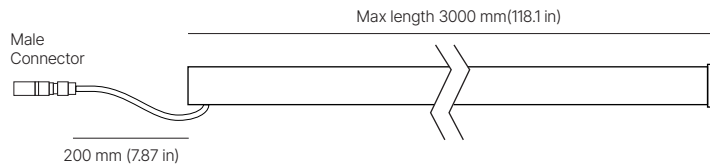
MIDDLE (for outdoor EOP.FULLY only)

Two cables, no endcaps



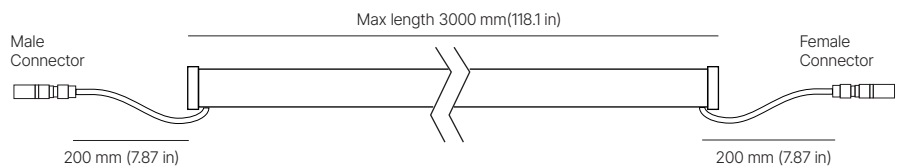
END (for outdoor EOP.FULLY only)

One cable, endcap at the end



FULL MODULE

Two cables, two endcaps



WIRE EXIT

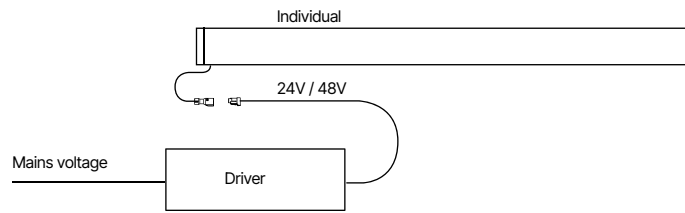


BACK

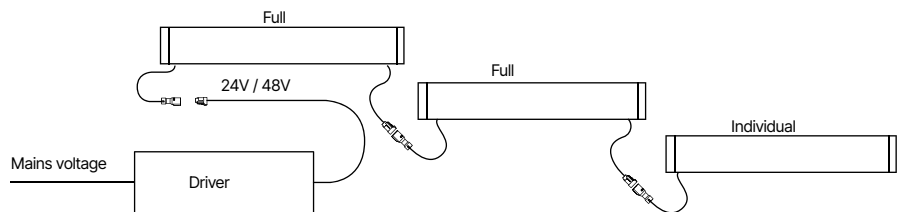
Wire through a hole on the back of the profile

CONNECTION TYPES

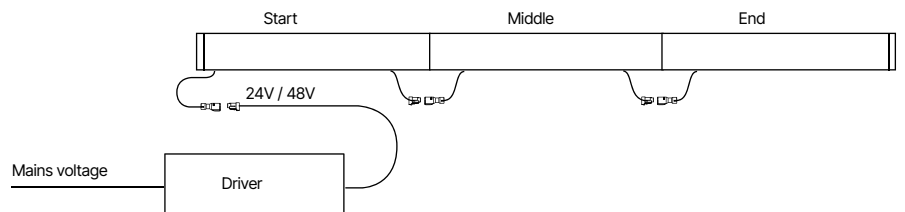
INDIVIDUAL module



FULL module



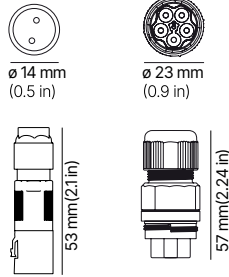
CONTINUOUS LINE module



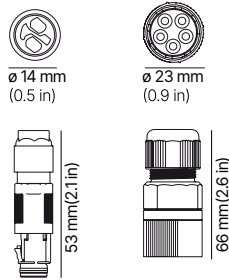
CONNECTORS & WIRES

OUTDOOR

T1X - MALE CONNECTORS

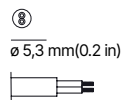


T1X - FEMALE CONNECTORS

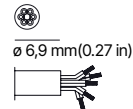


WIRES

NT20N



NT60N



WIRE LENGTHS

CODE	L30	L200	L1000	L2000	L10000
LENGHT	30mm 0ft 1in	200mm 7.8 in	1000mm 3ft 3in	2000mm 6ft 6in	10000mm 32ft 10in

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

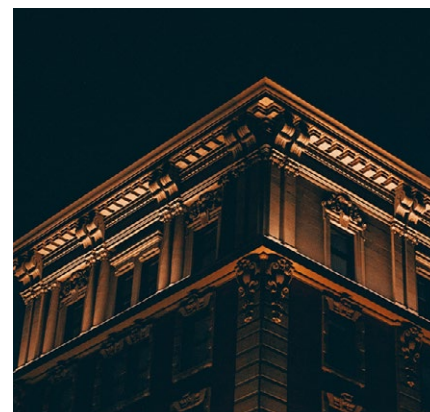


UV, salt & solvent resistant



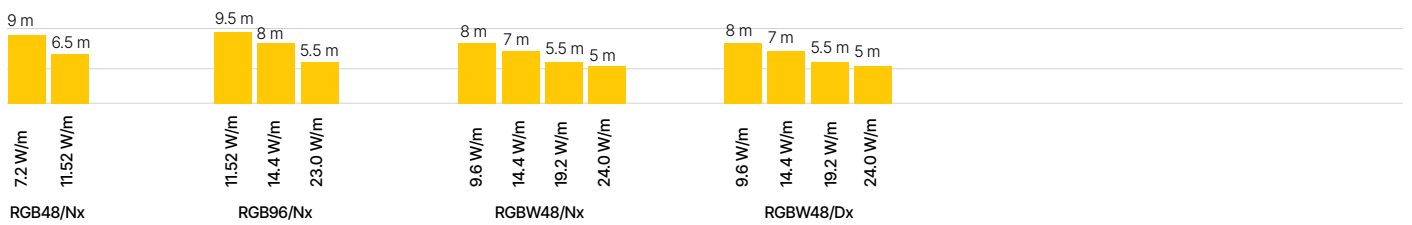
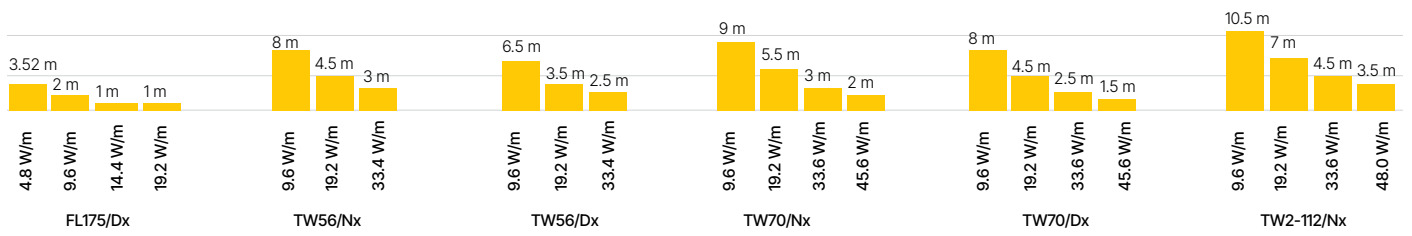
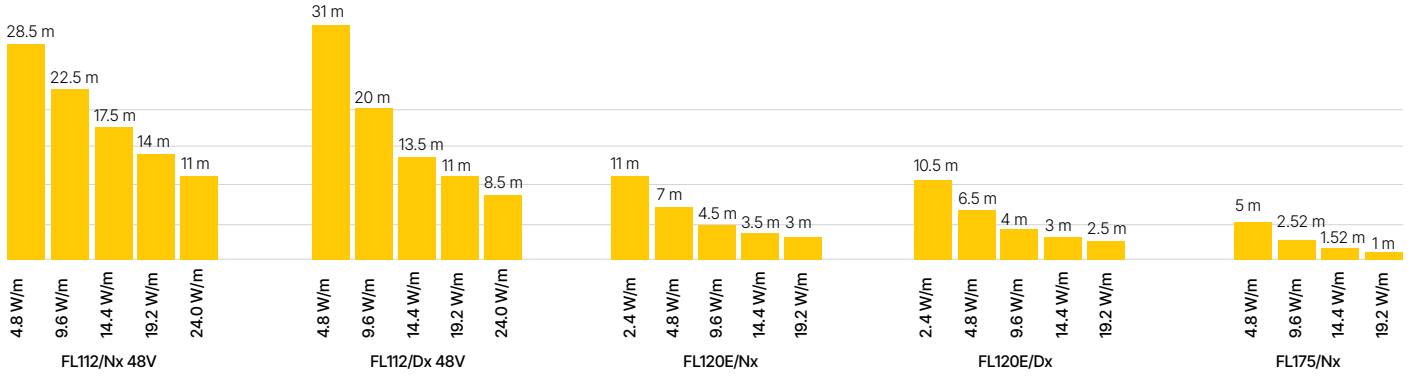
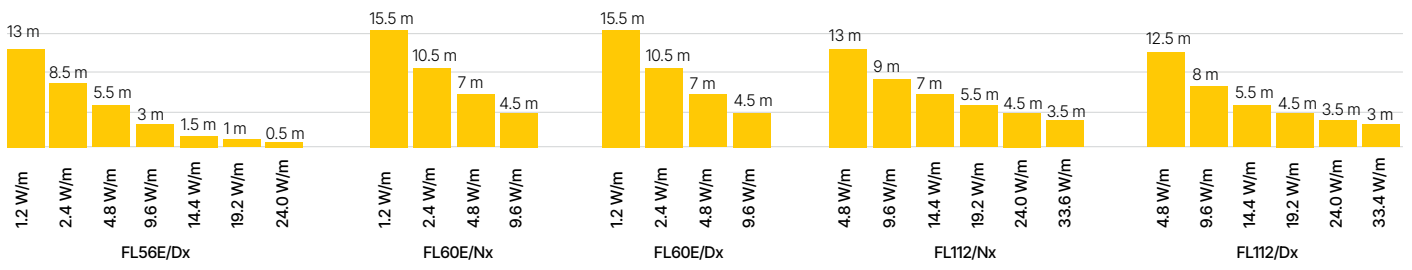
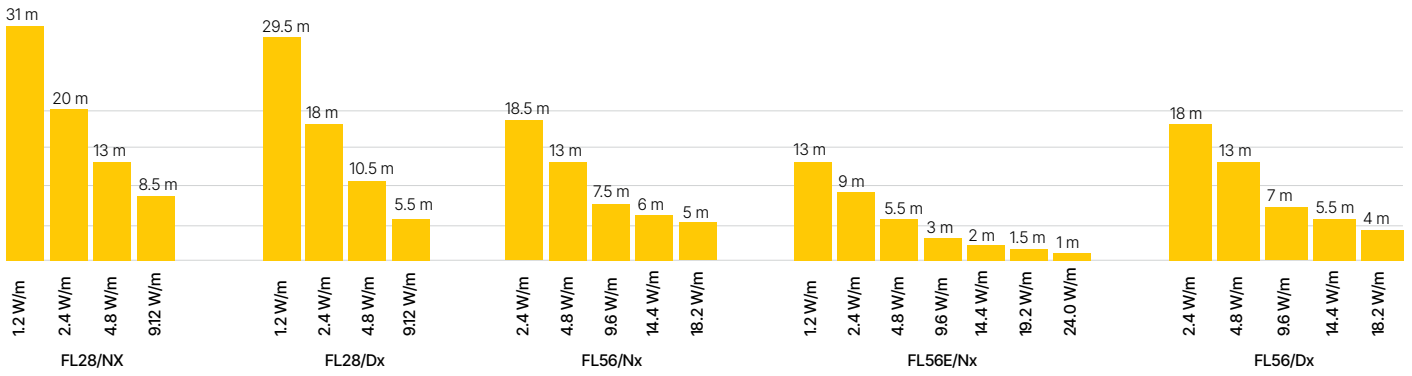
Thermal resistance:
-25° - +50°

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>
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<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>
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MAX PRODUCT LENGTH

WHITE 24V

0.5mm ² (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

0.5mm ² (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

0.5mm ² (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

0.5mm ² (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.