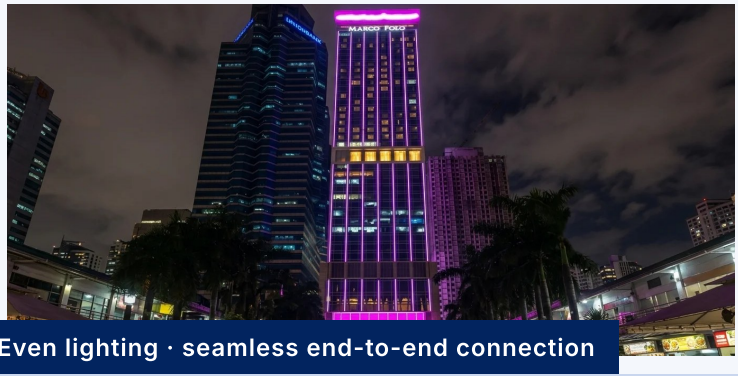
CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

ACCENT SERIES

LS-ARCH-EXT-FACADE-A

Exterior linear accent luminaire · 24 VDC or 100–277 VAC · 1 / 2 / 4 ft





Even lighting · seamless end-to-end connection

Specifications

Colour range	RGBW · white 3000–6500 K
Voltage	24 VDC or 100–277 VAC
Lengths	315 / 617 / 1222 mm (1 / 2 / 4 ft)
Optics	150° · average beam angle (50%): 127.1°
Housing	6063 aluminium · silver
Lens	UV-resistant polycarbonate
Control	DMX512/RDM · steady colour · 0–10 V dimming
Protection	IP66 · IK08 · outdoor use
Lifetime	50,000 h
Operating temperature	−20 °C to +45 °C
Warranty	5 years
Certifications	cETLus · CE

Description

Linear diffused luminaire for outlining façades. Available in three lengths, in 24 VDC or 100–277 VAC, with ultra-thin end caps for a continuous run.

Key features

- Double-extruded PC diffuser, UV- and yellowing-resistant
- Ultra-thin end caps for seamless runs
- Efficacy up to 60 lm/W
- Surface, bracket or spring-clip mounting

Finishes

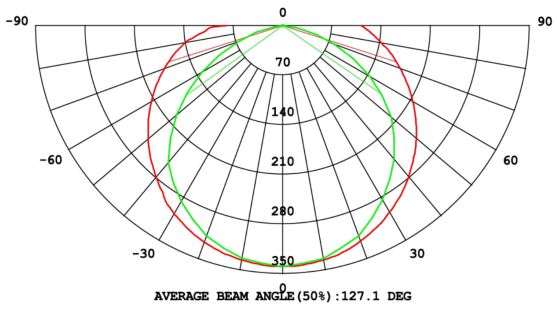
Black · White · Silver

CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

Electrical & photometric performance

LENGTH	SOURCE	24 VDC			100–277 VAC		
		Power	Flux	Efficacy	Power	Flux	Efficacy
315 mm (1 ft)	RGBW (3000 K)	8 W	240 lm	35 lm/W	8 W	280 lm	30 lm/W
	RGB	7 W	140 lm	25 lm/W	7 W	175 lm	20 lm/W
	White (3000 K)	7 W	315 lm	50 lm/W	7 W	350 lm	45 lm/W
617 mm (2 ft)	RGBW (3000 K)	16 W	480 lm	35 lm/W	16 W	560 lm	30 lm/W
	RGB	14 W	280 lm	25 lm/W	14 W	350 lm	20 lm/W
	White (3000 K)	14 W	630 lm	50 lm/W	14 W	700 lm	45 lm/W
1222 mm (4 ft)	RGBW (3000 K)	32 W	960 lm	35 lm/W	32 W	1,120 lm	30 lm/W
	RGB	28 W	560 lm	25 lm/W	28 W	700 lm	20 lm/W
	White (3000 K)	28 W	1,260 lm	50 lm/W	28 W	1,400 lm	45 lm/W

Candela distribution



Direct view · average beam angle (50%): 127.1°

Accessories (sold separately)

ACCESSORY	MODELS
Cables	Input cable, extension cable, conversion cable
Compatible DMX controllers	AIDMX, MADRIX and Nicolaudie
Diagnostics & addressing	DMX-ADDR, LS-WT35

Packaging

	315 mm	617 mm	1222 mm
Net weight · 24 VDC	0.55 kg	0.95 kg	1.9 kg
Net weight · 100–277 VAC	0.6 kg	1.1 kg	2.1 kg
Units per carton	24	12	12
Carton size	66 × 32 × 33 cm	66 × 32 × 33 cm	125.5 × 32 × 33 cm

CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

Ordering code

LS-ARCH-EXT-FACADE-A - Voltage - Length - CCT - Finish

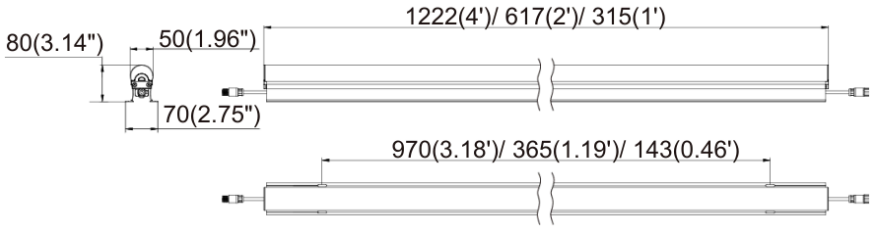
CODE LS-ARCH-EXT-FACADE-A-·····

VOLTAGE	LENGTH	CCT	FINISH
24 VDC 120 VAC	315 mm (1 ft) 617 mm (2 ft) 1222 mm (4 ft)	2.7K 3K 3.5K 4K 5K RGBW	**BK** · Black **WH** · White **SI** · Silver

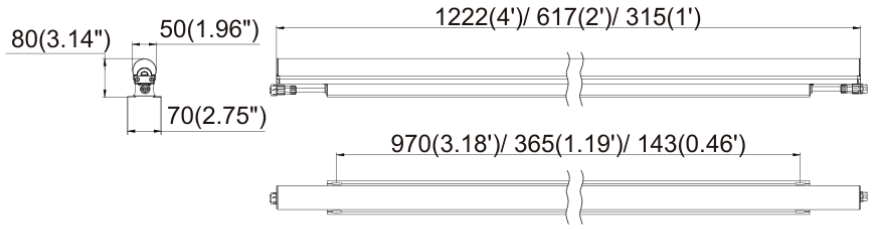
Dimensions

Dimensions in mm (in)

24 VDC configuration



100–277 VAC configuration

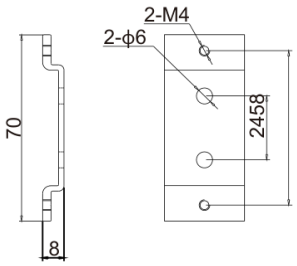




Length 1222 / 617 / 315 · bracket spacing 970 / 365 / 143 · profile 80 × 50 × 70 mm · 5 mm minimum end-to-end spacing

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TYPE	QTY	PO #

Installation

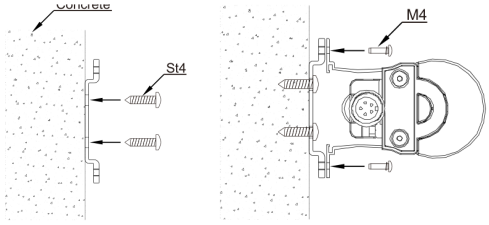


Mounting bracket

Fix the brackets to the luminaire with M4 tapping screws.
Mounting dimensions are shown on the bracket diagram.

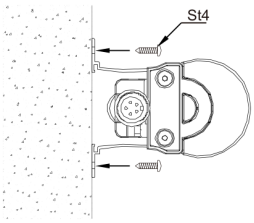
Mounting methods

Method 1 · Fix the bracket to the wall with ST4 × 25 mm self-tapping screws, then fix the luminaire to the bracket with M4 × 10 mm screws.

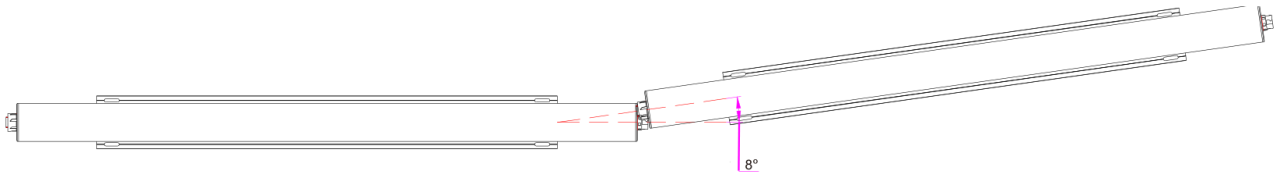


Step 1 Step 2

Method 2 · Fix the luminaire directly to the wall with ST4 × 25 mm screws.



Maximum adjustment angle: 8°



A jumper cable is required for angles greater than 8°.

Notes

- 315 mm version: 18 LEDs in 3 channels. 12-LED configuration on request.
- DMX mode: international standard DMX512/RDM signal.
- Dimming mode: 0–10 V. Steady colour mode: on / off.

Cautions

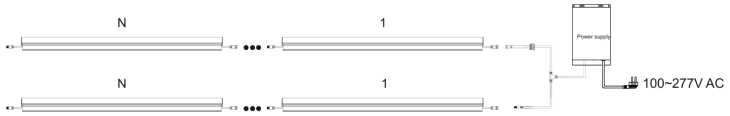
- Tighten connectors fully to prevent water ingress.
- Do not power the product while still packaged.
- Do not cover the luminaire or use it in an enclosed space.
- If damaged, do not repair; contact your dealer.

CUSTOMER	PROJECT	DATE
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System diagrams

Steady colour

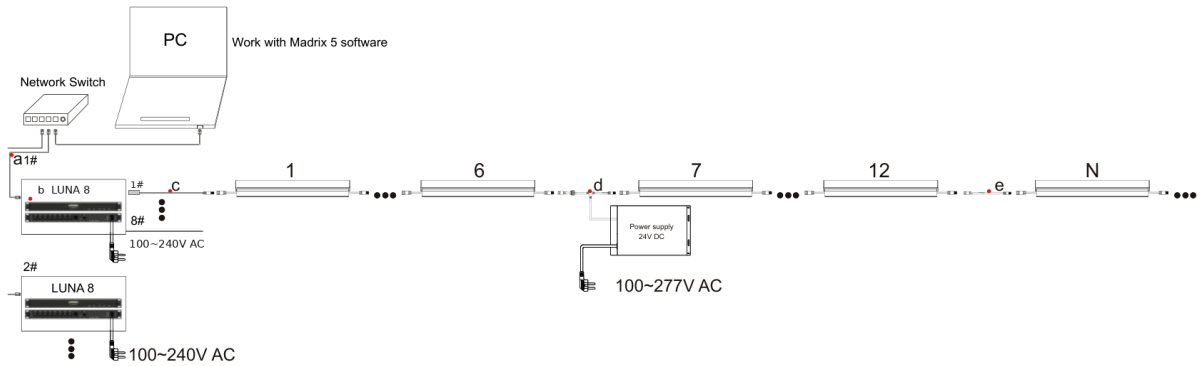
24 VDC



100–277 VAC

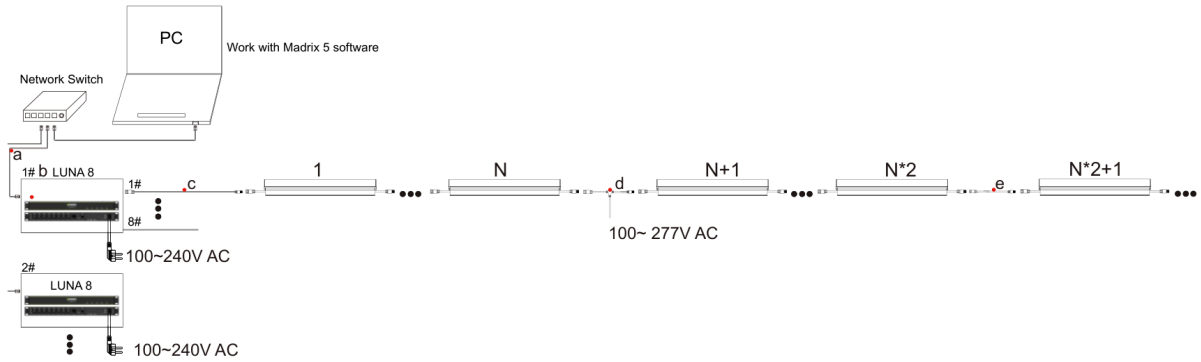


DMX control · 24 VDC



a RJ45 cable · **b** LUNA 8 Art-Net controller · **c** XLR-5 to LLT-5 signal cable · **d** 5-pin LLT T-cable (power + signal) · **e** 5-pin LLT break cable (signal)

DMX control · 100–277 VAC



a RJ45 cable · **b** LUNA 8 Art-Net controller · **c** XLR-5 to LLT-6 signal cable · **d** 6-pin LLT T-cable (power + signal) · **e** 6-pin LLT break cable (signal)

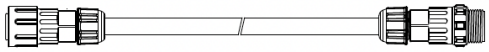
Compatible controllers — AIDMX, MADRIX and Nicolaudie.

CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

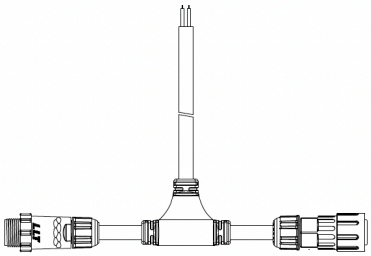
Wiring & pinout

Low-voltage version · 24 VDC (5-pin)

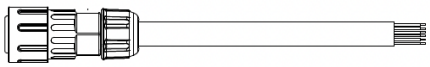
Extension cable



T-cable

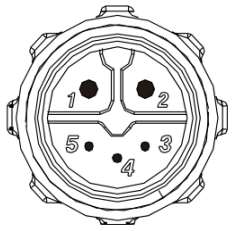


Signal output cable





Output · female



Input · male

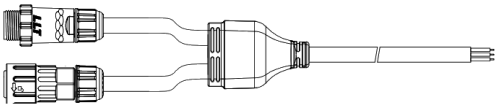
PIN	SIGNAL	COLOUR
1	**V+** · power + (24 VDC)	Black
2	**V–** · power – (common)	White
3	**A+** · DMX data +	Purple
4	**B–** · DMX data –	Pink
5	**PI/PO** · DMX addressing	Yellow

High-voltage version · 100–277 VAC (6-pin)

Extension cable



Y-cable



Signal output cable





Output · female



Input · male

PIN	SIGNAL	COLOUR
1	**N** · neutral	White
2	**E** · earth ground	Green
3	**L** · line	Black
4	**B–** · DMX data –	Pink
5	**GND** · DMX signal common	Yellow
6	**A+** · DMX data +	Purple