

CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

LS-ARCH-EXT-120V-LIN

Exterior linear floodlight · 305 / 610 / 1,220 mm · 120–240 VAC



Specifications

ELECTRICAL	
Input voltage	120–240 VAC
Power (305 / 610 / 1,220 mm)	12 W · 20 W · 40 W
Control	DMX512 · 0-10 V
PHOTOMETRY	
CCT flux (305 / 610 / 1,220)	840 lm · 1,500 lm · 2,920 lm
RGBW flux (305 / 610 / 1,220)	500 lm · 900 lm · 1,700 lm
Colour temperature	2700 K · 3000 K · 3500 K · 4000 K · 5000 K · RGBW
Beam angles	15° · 30° · 45° · 60° · 20 × 40° · 15 × 55°
MECHANICAL & ENVIRONMENT	
Lengths	305 · 610 · 1,220 mm
Section (W × H)	78 × 70 mm
Weight (305 / 610 / 1,220)	2.1 kg · 3.6 kg · 5.6 kg
Ingress protection	IP66 · indoor and outdoor
Operating temperature	–40 °C to +55 °C
Finishes	Black · White · Silver · RAL
DURABILITY	
Warranty	5 years

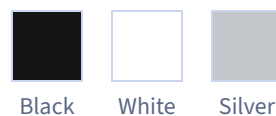
Description

A linear floodlight for façades, signs and architectural features. Robust aluminium chassis, available in three lengths, in several colour temperatures or in RGBW, with DMX512 or 0-10 V control.

Key features

- 3 lengths: 305, 610 and 1,220 mm
- Up to 2,920 lm (CCT)
- 6 optics, including 20 × 40° and 15 × 55°
- IP66 housing · aluminium chassis
- Custom RAL finish on request

Finishes



CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

Ordering code

LS-ARCH-EXT-120V-LIN - Length - CCT - Beam angle - Finish

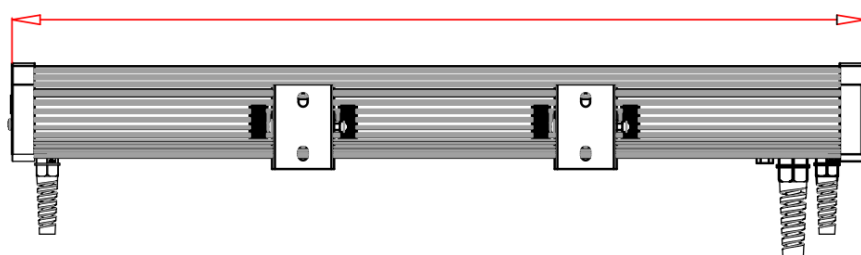
CODE LS-ARCH-EXT-120V-LIN-.....

LENGTH	CCT	BEAM ANGLE	FINISH
305 mm	2.7K	15°	BK · Black
610 mm	3K	30°	WH · White
1220 mm	3.5K	45°	SI · Silver
	4K	60°	
	5K	20 × 40°	
	RGBW	15 × 55°	

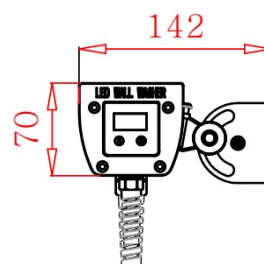
Dimensions

Dimensions in millimetres

DMX version

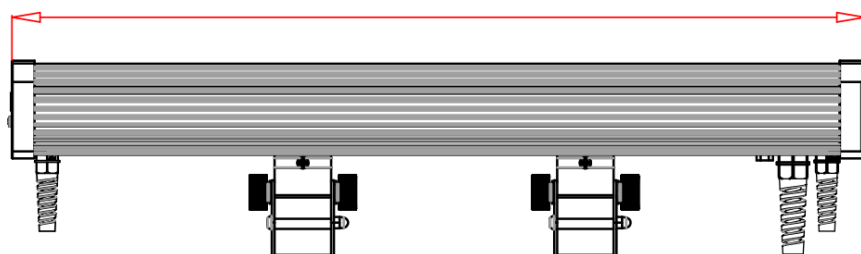


Length: 305 / 610 / 1,220 mm

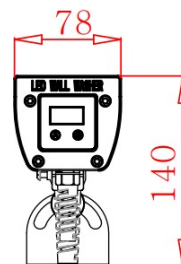


End view

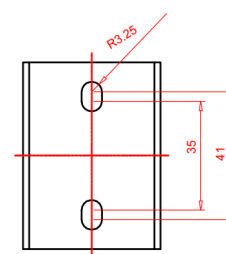
Single colour / 0-10 V version



Length: 305 / 610 / 1,220 mm



End view

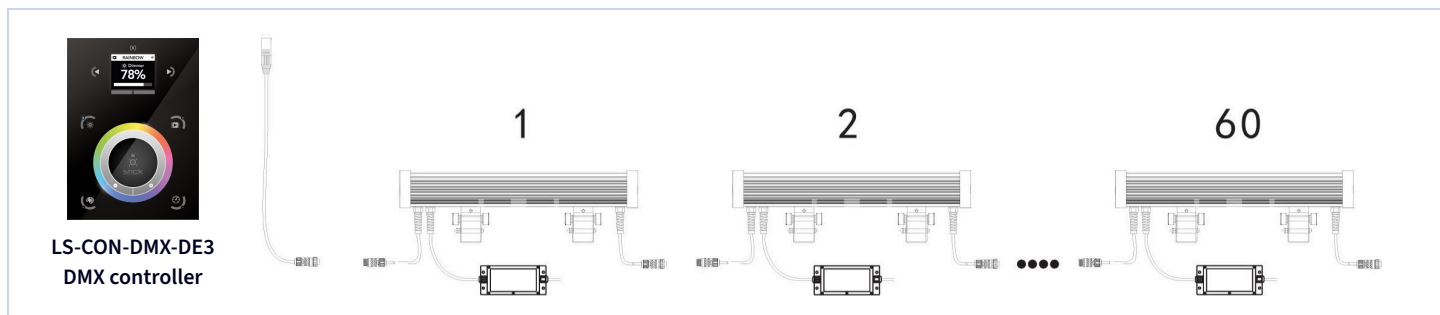


Mounting bracket

CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

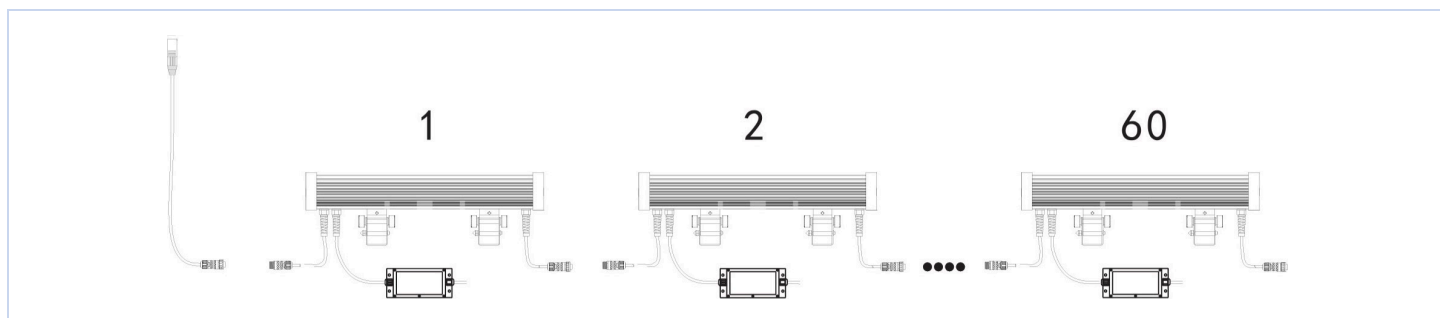
Installation

DMX (RGBW)



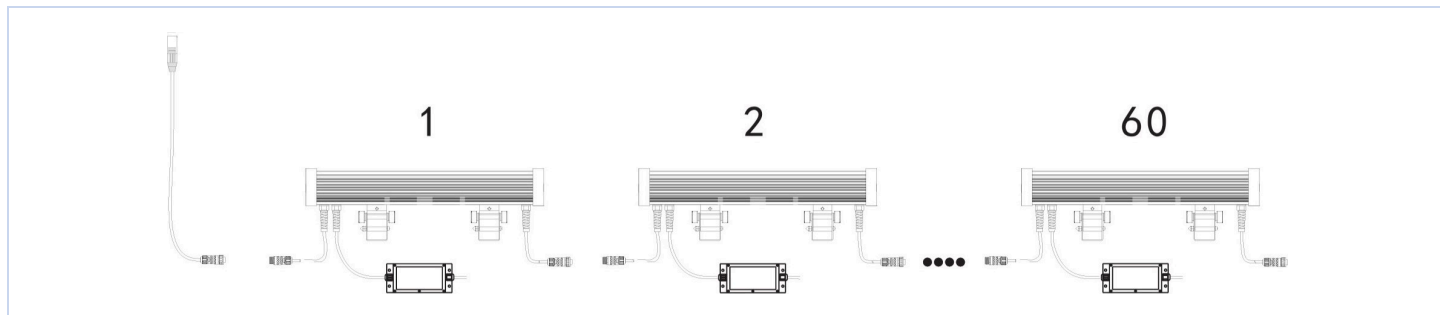
Fixtures daisy-chained on the DMX line (1, 2 ... 60) · 120 VAC power to each fixture.

Single colour



120 VAC power to each fixture.

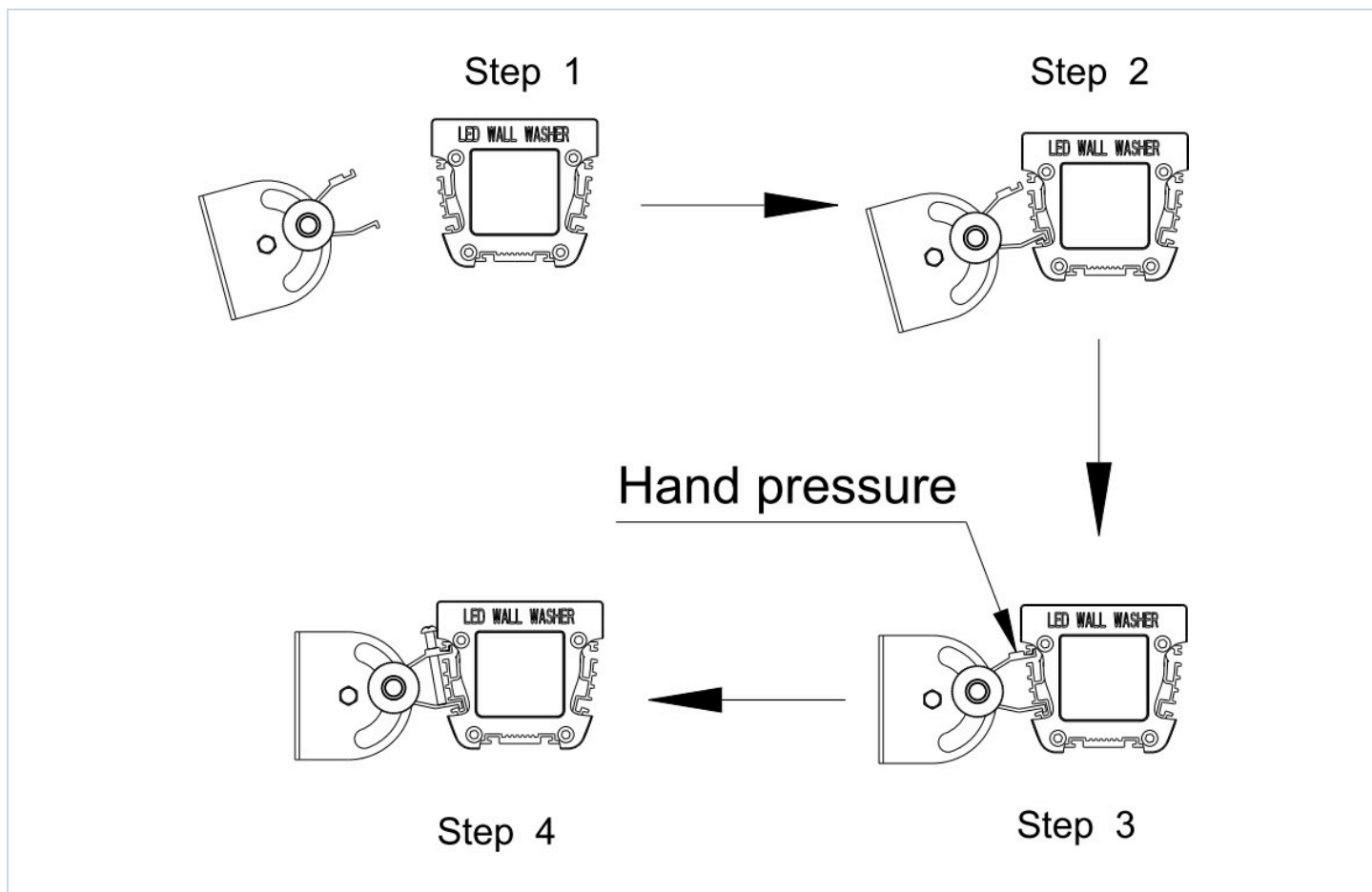
Single colour · 0-10 V dimming



0-10 V signal and 120 VAC power to each fixture.

CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

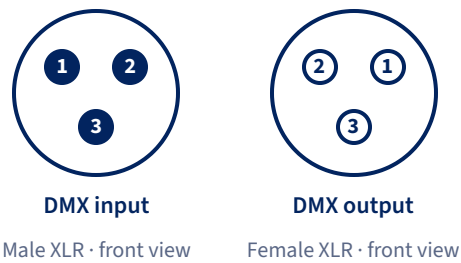
Installing the brackets



Steps 1 to 4 · the fixture snaps onto its bracket with hand pressure

CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

DMX512 pinout (3-pin XLR)



PIN	SIGNAL	FUNCTION
1	Ground (GND)	Common / shield
2	DMX – (Data –)	Inverted data signal
3	DMX + (Data +)	Data signal

Accessories

DMX adapters · XLR3 ↔ LLT3 IP67



Adapters for connecting a standard 3-pin XLR DMX cable to a waterproof LLT3 IP67 connector. Available in two models:

MODEL 1 Female XLR3 → male LLT3

P/N LS-ACC-CABLE-DMX-IP67-3FT-FEMELLE/MALE

Length: 3 ft (0.9 m)

XLR3 female

LLT3 IP67 male

MODEL 2 Male XLR3 → female LLT3

P/N LS-ACC-CABLE-DMX-IP67-3FT-MALE/FEMELLE

Length: 3 ft (0.9 m)

XLR3 male

LLT3 IP67 female