

CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

LS-ARCH-EXT-FACADE-120V-LIN

Exterior architectural linear floodlight · 120–240 VAC · 9 / 18 / 36 W



Architectural lighting

Specifications

LENGTH	314 mm	615 mm	1218 mm
Power	9 W	18 W	36 W
Voltage	120–240 VAC		
Luminous flux (RGBW)	360 lm	720 lm	1,440 lm
Luminous flux (CCT)	1,170 lm	2,340 lm	4,680 lm
Color temperature	2700 K · 3000 K · 3500 K · 4000 K · 5000 K · RGBW		
Beam angles	15° · 30° · 45° · 60° · 10 × 45° · 15 × 55° · 20 × 40° · 25 × 25°		
Dimensions (L × W × H)	314 × 38 × 119 mm	615 × 38 × 119 mm	1218 × 38 × 119 mm
Weight	1.1 kg	1.6 kg	2.5 kg
Control	DMX512		
Operating temperature	–40 °C to +55 °C		
Protection	IP66 · IK06		

Description

Linear floodlight for façade lighting, available in three lengths. Direct 120–240 VAC power, DMX512 control and an IP66 waterproof housing built to operate from –40 °C to +55 °C.

Key features

- 3 lengths: 314 to 1218 mm
- White or RGBW
- 8 beam options
- Direct 120–240 VAC power

Finishes



Black White Silver

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Ordering code

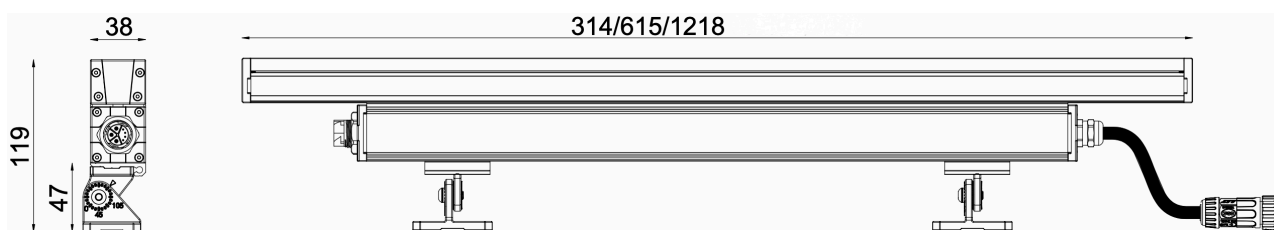
LS-ARCH-EXT-FACADE-120V-LIN - - - - -

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

LENGTH	POWER	CCT	BEAM	FINISH
314 mm	9 W (314 mm)	2.7K	15°	BK · Black
615 mm	18 W (615 mm)	3K	30°	WH · White
1218 mm	36 W (1218 mm)	3.5K	45°	SI · Silver
		4K	60°	
		5K	10 × 45°	
		RGBW	15 × 55°	
			20 × 40°	
			25 × 25°	

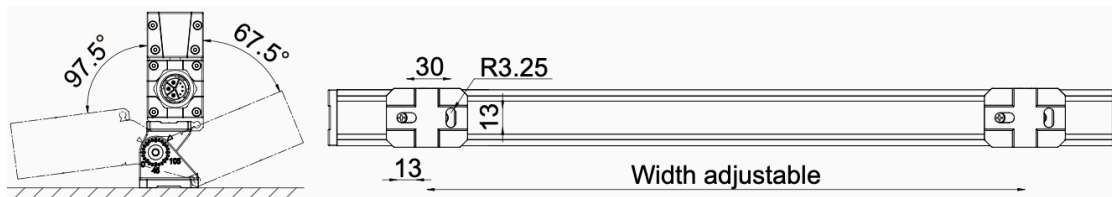
Dimensions

Dimensions in millimetres



Length 314 / 615 / 1218 · width 38 · height 119 mm

Tilt and adjustable brackets



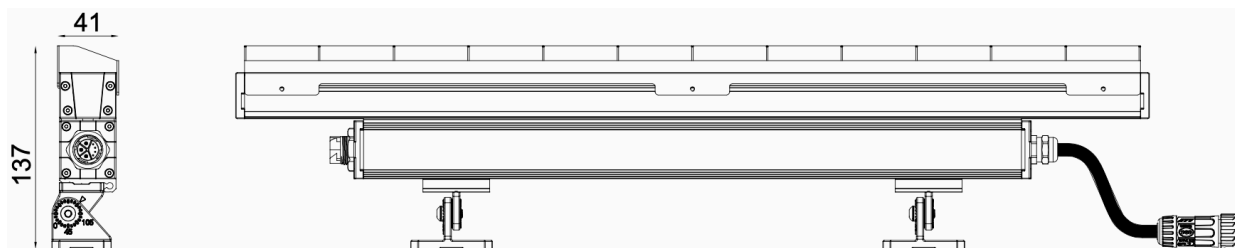
Tilt 97.5° / 67.5° · brackets adjustable along the length

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Dimensions with accessories

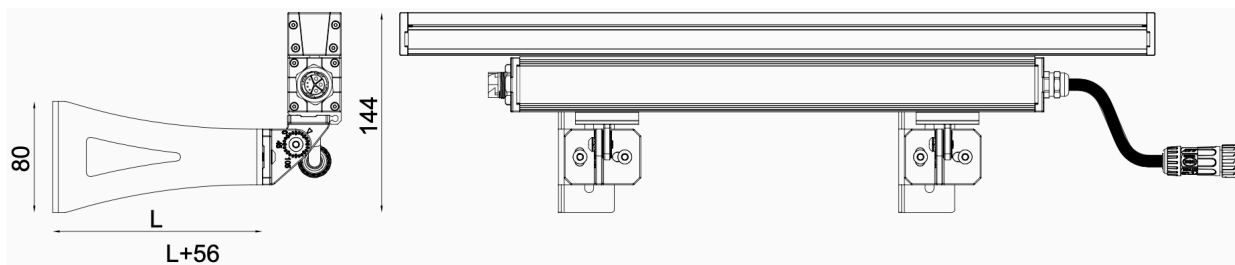
Dimensions in millimetres

With grille



Width 41 · height 137 mm

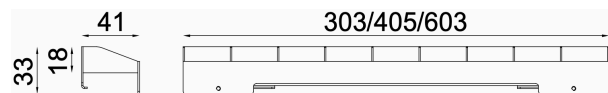
With extended bracket



Height 144 mm · depth L + 56 mm

Accessories

Grille



Lengths 303 / 405 / 603 mm

Light barrier



Extended bracket

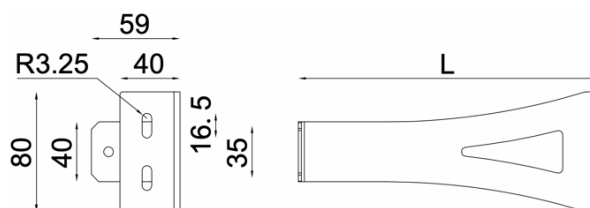


Plate 59 × 80 mm · R3.25 holes

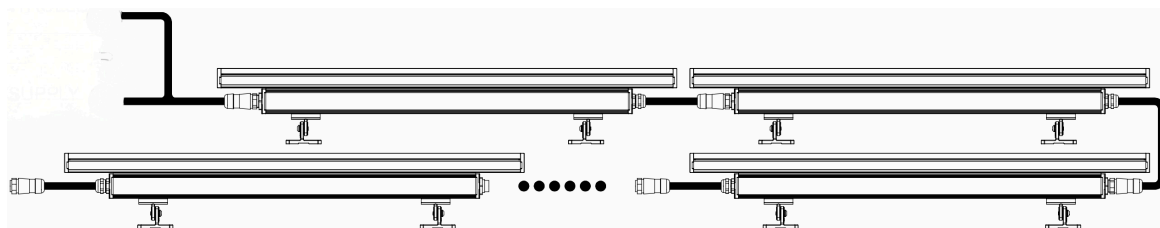
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Installation

RGBW version — DMX512 control



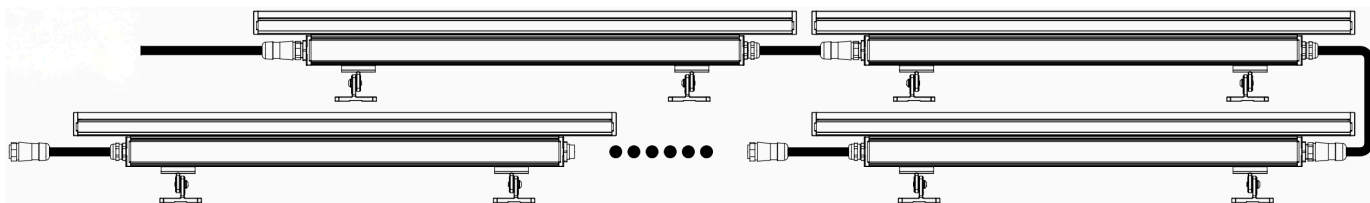
**DMX512
controller**



DMX signal · daisy-chained **120 VAC** · power

Note — Maximum 14 fixtures per line (in and out).

Single-colour version



120 VAC · daisy-chained power, no control

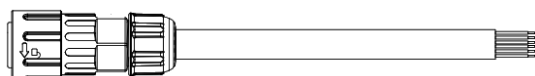
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Connection cables

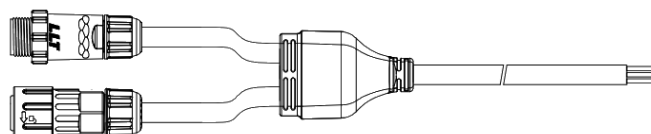
Extension cable



Signal output cable



Y-cable



Connector pinout



Output
female connector



Input
male connector

PIN	SIGNAL	COLOUR
1	N Neutral (120–240 VAC)	White
2	E Earth ground	Green
3	L Line (120–240 VAC)	Black
4	B– DMX data –	Pink
5	GND DMX signal common	Yellow
6	A+ DMX data +	Purple