CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

LS-ARCH-EXT-120V-R-120MM

Compact exterior architectural floodlight · Ø 120 mm · 120 VAC



IP65 · RGBW · 512 DMX · 5 YEARS GUARANTEE



Façade lighting · RGBW

Specifications

ELECTRICAL	
Input voltage	120 VAC
Power	20 W (RGBW) · 14 W (CCT)
Control	DMX512
PHOTOMETRY	
Luminous flux	560 lm (RGBW) · 1,260 lm (CCT)
Colour temperature	2700 K · 3000 K · 3500 K · 4000 K · 5000 K · RGBW
Beam angles	10° · 15° · 30° · 45° · 60°
MECHANICAL & ENVIRONMENT	
Dimensions	Ø 120 × 148 mm
Weight	1.2 kg
Ingress protection	IP65 · indoor and outdoor use
Operating temperature	−40 °C to +55 °C
Finishes	Black · White · Silver
DURABILITY	
Warranty	5 years

Description

A small floodlight for big projects. It highlights architectural details with a choice of optional beam angles. Indoor and outdoor use, available in several colour temperatures or in RGBW. Discreet, with a choice of 3 finishes.

Key features

- 20 W (RGBW) · 14 W (CCT) · 120 VAC
- Up to 1,260 lm (CCT)
- 5 optics, 10° to 60°
- IP65 housing · −40 °C to +55 °C
- Compact size · Ø 120 mm

Finishes

Black · White · Silver

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Ordering code

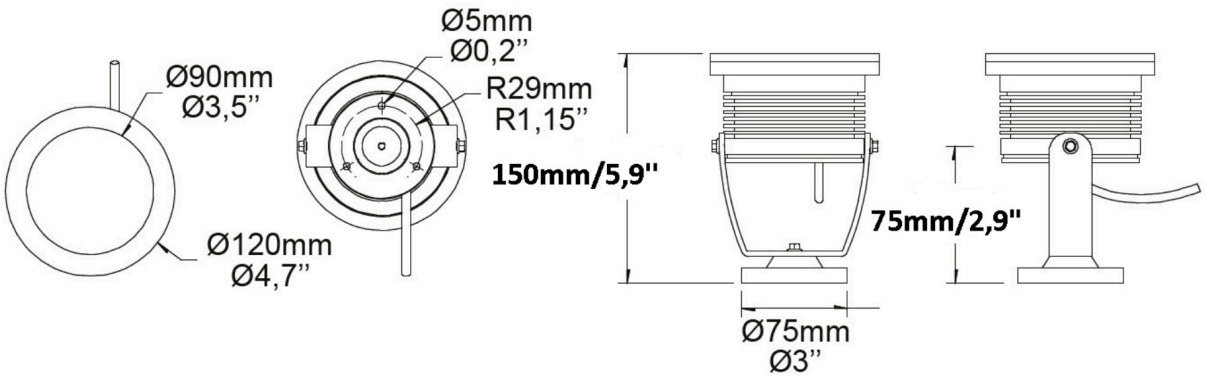
LS-ARCH-EXT-120V-R-120MM - CCT - Beam angle - Finish

CODE LS-ARCH-EXT-120V-R-120MM-·····

CCT	BEAM ANGLE	FINISH
2.7K	10°	**BK** · Black
3K	15°	**WH** · White
3.5K	30°	**SI** · Silver
4K	45°	
5K	60°	
RGBW		

Dimensions

Dimensions in millimetres

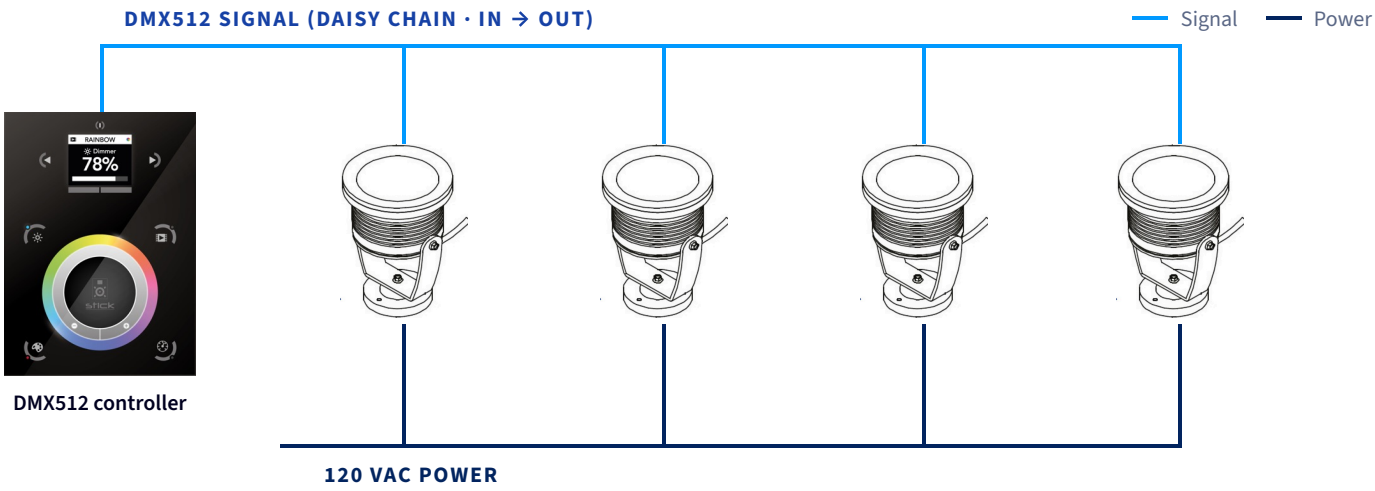


Top, front and side views with adjustable bracket

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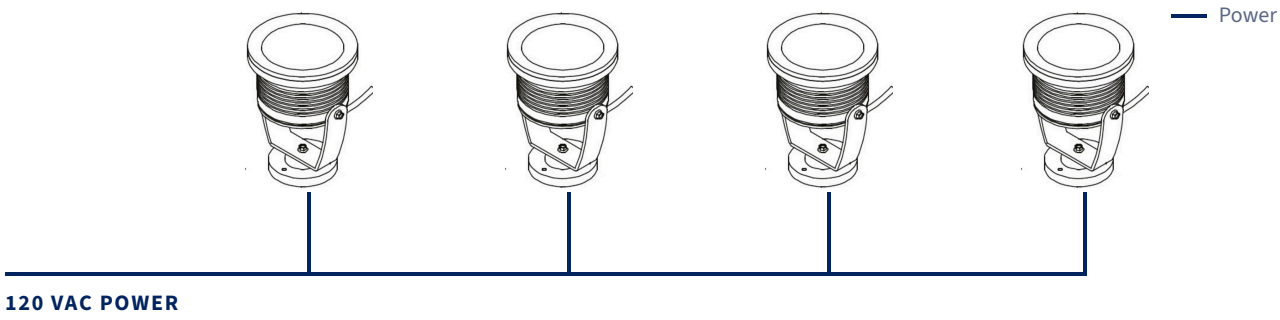
Installation

DMX512 control (RGBW)



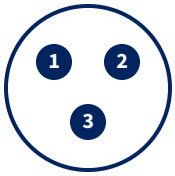
Note — Maximum of 20 floodlights on a single DMX line.

Single colour (CCT)



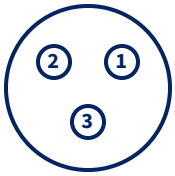
CUSTOMER	PROJECT	DATE
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DMX512 pinout (3-pin XLR)



DMX input

Male XLR · front view



DMX output

Female XLR · front view

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**