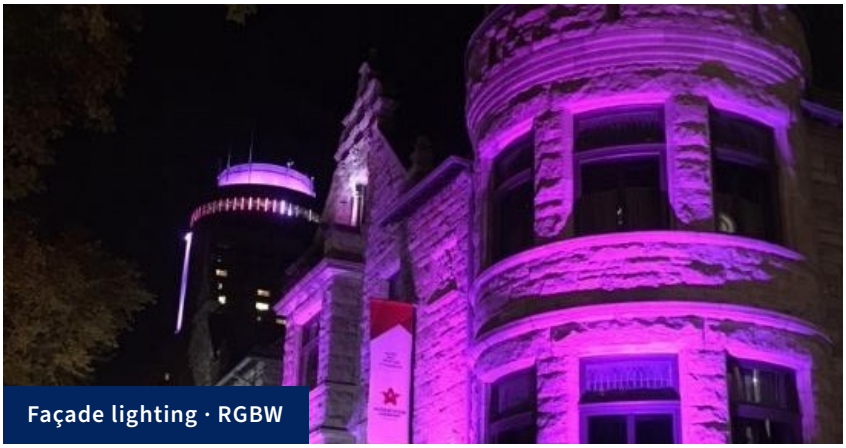
CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

LS-ARCH-EXT-120V-RECT-45W

Exterior architectural floodlight · 45 W · 120 VAC



Façade lighting · RGBW

Specifications

ELECTRICAL	
Input voltage	120 VAC
Power	45 W
Control	DMX512 · 0-10 V
PHOTOMETRY	
Luminous flux	1,754 lm (RGBW) · 2,400 lm (CCT)
Colour temperature	2700 K · 3000 K · 3500 K · 4000 K · 5000 K · RGBW
Beam angles	15° · 30° · 45° · 60° · 20 × 60°
MECHANICAL & ENVIRONMENT	
Dimensions	350 × 169 × 55 mm
Weight	3.2 kg
Ingress protection	IP65 · indoor and outdoor use
Operating temperature	−40 °C to +55 °C
Finishes	Black · White · Silver · RAL on request
DURABILITY	
Warranty	5 years (limited)

Description

Our most versatile floodlight, designed for medium and large buildings. Available in several beam angles and colour temperatures, or in RGBW. Indoor and outdoor use, with DMX512 or 0-10 V control. Designed for North America.

Key features

- 45 W · 120 VAC
- Up to 2,400 lm (CCT)
- 5 optics, 15° to 60° plus 20 × 60°
- IP65 housing · −40 °C to +55 °C
- Custom RAL colour on request

Finishes

Black White Silver

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Ordering code

LS-ARCH-EXT-120V-RECT-45W - CCT - Beam angle - Finish

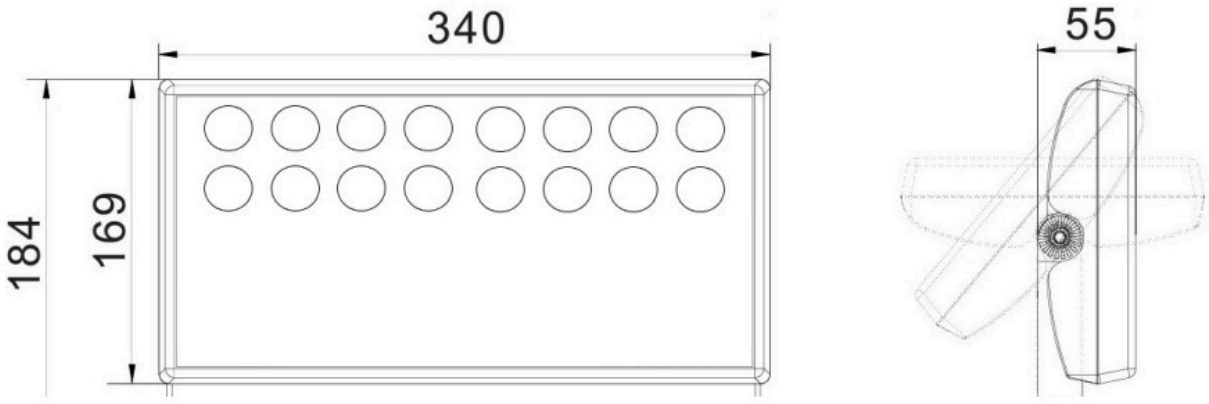
CODE LS-ARCH-EXT-120V-RECT-45W-·····

CCT	BEAM ANGLE	FINISH
2.7K	15°	**BK** · Black
3K	30°	**WH** · White
3.5K	45°	**SI** · Silver
4K	60°	
5K	20 × 60°	
RGBW		

RAL colour — available on request, in addition to the standard finishes.

Dimensions

Dimensions in millimetres



Front and side views, showing the floodlight tilting on its bracket

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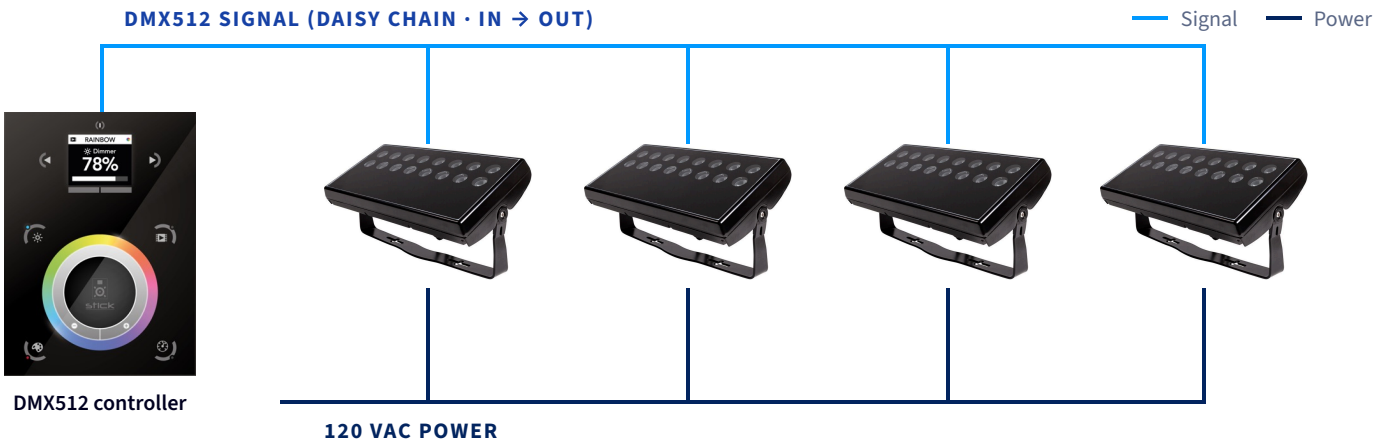
Installation

DMX512 control (RGBW)



> **Note —** Maximum of 60 floodlights on a single DMX line.

White · single colour (CCT)

CUSTOMER	PROJECT	DATE
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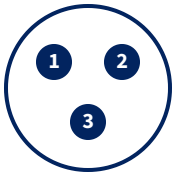
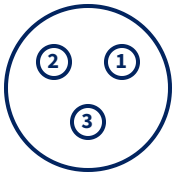
DMX512 pinout (3-pin XLR)



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