



**KIT:**

**Best Architectural Lighting Products Exterior Luminaires**

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## WINNER

### 3D LED Flex 100 IP66 - Radiant Architectural Lighting

The Radiant 3D LED Flex 100 system IP66 has been developed for use in a wide variety of exterior architectural lighting projects requiring cove lighting and wall wash lighting, where the building surfaces are non-linear with curved profiles, including columns, domes and curved façades.

The patented articulated joint system allows the individual modules to be bent and twisted in three dimensions to follow complex building contours while maintaining a 25mm spacing between LEDs, thus ensuring continuous lit effects without shadows or dark areas.

Each LED heat sink module can operate up to 10 Watts providing a light output of more than 8,000 lumens per metre.

A variety of TIR lens and reflector options allow the output to be controlled to create precise lighting effects on large-scale architectural projects.

Integral Radiant-designed LV DC to DC constant current drivers allow long runs to be powered from a single remote power supply.

The Radiant digital thermal control feedback system ensures that the LEDs work at an optimal temperature even in high ambient

conditions in locations such as the Middle East. Either low iron UV block glass covers or hard coated UV stable polycarbonate windows can be specified depending on the application area. For projects with high levels of sunlight and/or sand abrasion, the glass windows should be used and for areas subject to vandalism the polycarbonate windows are more suitable.

The system is available in custom lengths based on a 100mm module up to two metres.

Satin black, satin white or any RAL paint colour finish can be specified.

The system incorporates a separate dimming channel and a wide range of dimming options are available including 1-10V, DMX and DALI.

The 3D LED Flex range is modular and the various components can be assembled together in different combinations to meet project requirements.

A wide range of LED light engine, reflector and lens options are available, including RGB, RGBW, and dynamic white LED.

System components including the anti-glare snoots and mounting brackets can be customised to meet each project requirement.

**SECOND PLACE:**

Brick Light - Simes

**THIRD PLACE:**

Coral Power Pedestal - Keha4

**FOURTH PLACE:**

LinearLight Flex RGB-W System - Osram

**FIFTH PLACE:**

Flexi-Light - Vexica Technology

**SIXTH PLACE:**

Blade - acdc

**SEVENTH PLACE:**

Lang - Neri

**EIGHTH PLACE:**

Concrete Dunbar - Astro Lighting

**NINTH PLACE:**

X-Effects LED Projector - Rosco

**TENTH PLACE:**

Archiline - Linea Light Group

High power Cree LEDs with Ledil Lenses



RGBW LEDs with Gaggione colour-blending lens



Anti-glare snoot accessories

# RADIANT

ARCHITECTURAL LIGHTING

3D LED Flex 100 IP66

Modular exterior 3D flexible LED linear lighting system

Up to 6,500 Lumens per Mtr

Best Exterior Product - Darc Awards Architectural 2018

Outdoor Lighting Product of the Year - Light Middle East Awards 2018

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/ ARCHITECTURAL  
**WINNER 2018**

