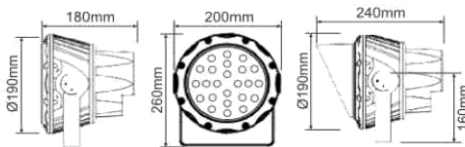




### ▼ Characteristic

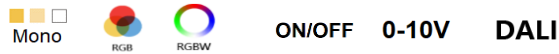
1. Precise Optics
  - Advanced lens and reflector system with customizable beam angles (e.g. 5°, 10°, 30°, 60°).
  - Uniform illumination with minimal glare.
2. Flexible Customization
  - Multiple mounting options and accessories (anti-glare shields, honeycomb louvres).
  - Dimmable and smart system compatible (e.g., DALI, DMX512).
3. Durable Build
  - IP66-rated for water/dust resistance, IK08 impact protection.
  - Operates reliably in -20°C to +40°C environments.
4. Energy Efficient & Eco-friendly
  - High-efficiency LEDs with 50,000+ hours lifespan.
  - Modular, recyclable design with low energy consumption.
5. Versatile Applications
  - Perfect for facades, bridges, landscapes, and commercial spaces.
  - Adjustable lighting effects for diverse project needs.



### ▼ Application

It is suitable for Outdoor Occasion such as Building Facades, Bridges, Gardens and Green Spaces, Landmark Features, Commercial Areas, Water Features, Theme Parks and Entertainment Facilities, Urban Streetscapes, Airports and Stations, Sports Venues and etc.

▼ "Non-dim/dim" and "Mono/Tunable white/chromatic" is available, Pls confirm before ordering.



### ▼ Technical Data

| Model     | SIZE (mm)   | POWER (W/M) | CRI  | CCT (K)          | LUMINOUS (LM/W) | B.angle                       | VOLT      | Control | N.G | Remark            |
|-----------|-------------|-------------|------|------------------|-----------------|-------------------------------|-----------|---------|-----|-------------------|
| FL-09D-24 | φ190XH260mm | 24 W        | > 80 | 3000K-5700K      | 120 LM/W        | 5/10/15/30/45/60/10X30/10X60° | AC85-265V | ON/OFF  | /   | Standard 1m cable |
| FL-09D-36 | φ190XH260mm | 36 W        | /    | Chromatic (RGB)  | 45 LM/W         | 5/10/15/30/45/60/10X30/10X60° | AC85-265V | DMX512  | /   | Standard 1m cable |
| FL-09D-48 | φ190XH260mm | 48 W        | /    | Chromatic (RGBW) | 45 LM/W         | 5/10/15/30/45/60/10X30/10X60° | AC85-265V | DMX512  | /   | Standard 1m cable |

↑ Notes:

1. Finish: Black, and customized RAL available
2. It has five different sizes from 18W-120W.

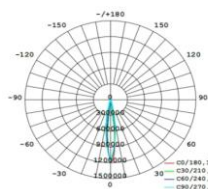
### ▼ Simulation



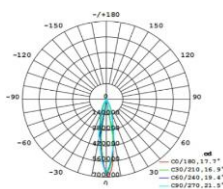
### ▼ Project



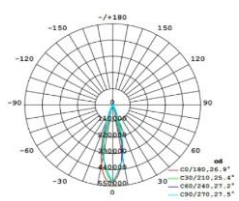
### ▼ Photometric curve



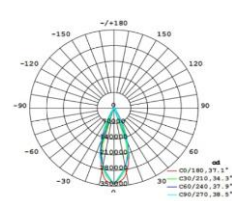
15°



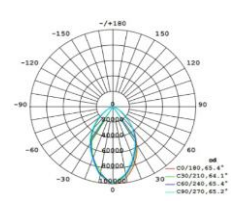
20°



30°



40°



60°