



**KF-S**

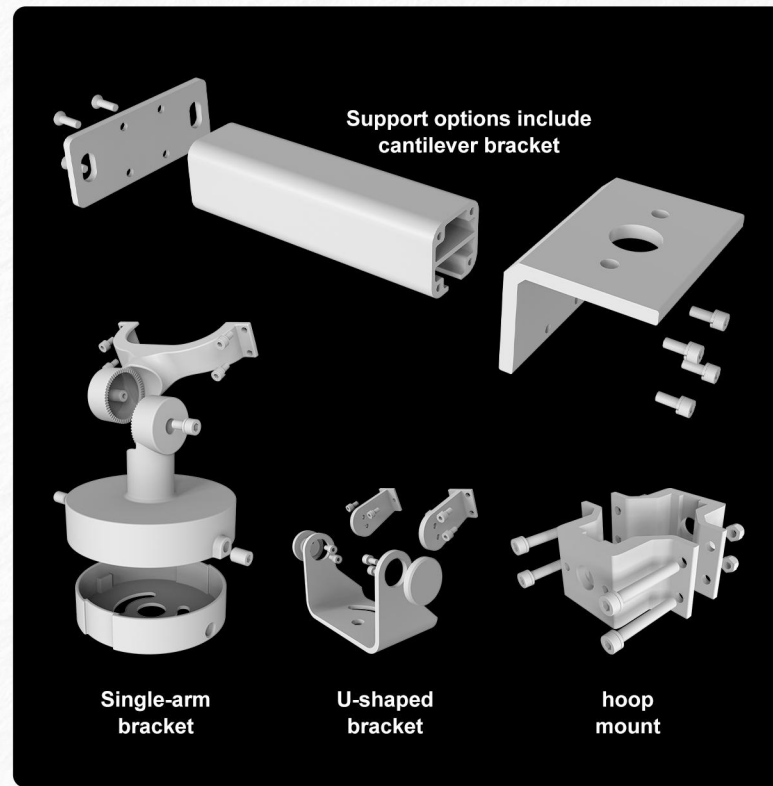
**T12**

■ **KF-S and T12** models feature a lightweight, low-carbon and eco-friendly design, with an overall weight of 5kg. Adopting high-efficiency high-power four-in-one RGBL packaged LED technology and an innovative heat dissipation distribution structure, the lamps ensure stable and long-lasting performance of LEDs even under high-intensity operation. With a unique high-end optical design, they enable precise mixing of single and multiple colors effortlessly while achieving maximum light output, pioneering a new concept of energy-efficient lighting. Stable and reliable, the lamps can be seamlessly integrated into smart city management systems. Boasting an IP67 protection rating, they are available with single-arm or U-shaped brackets, making them ideal for various outdoor applications including venue buildings, tower structures, bridges, mountain landscape lighting and other outdoor environments. ■

# Ultra-light in its class for easier installation

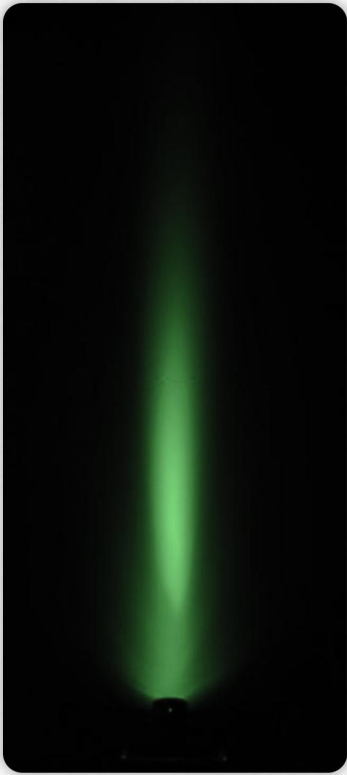
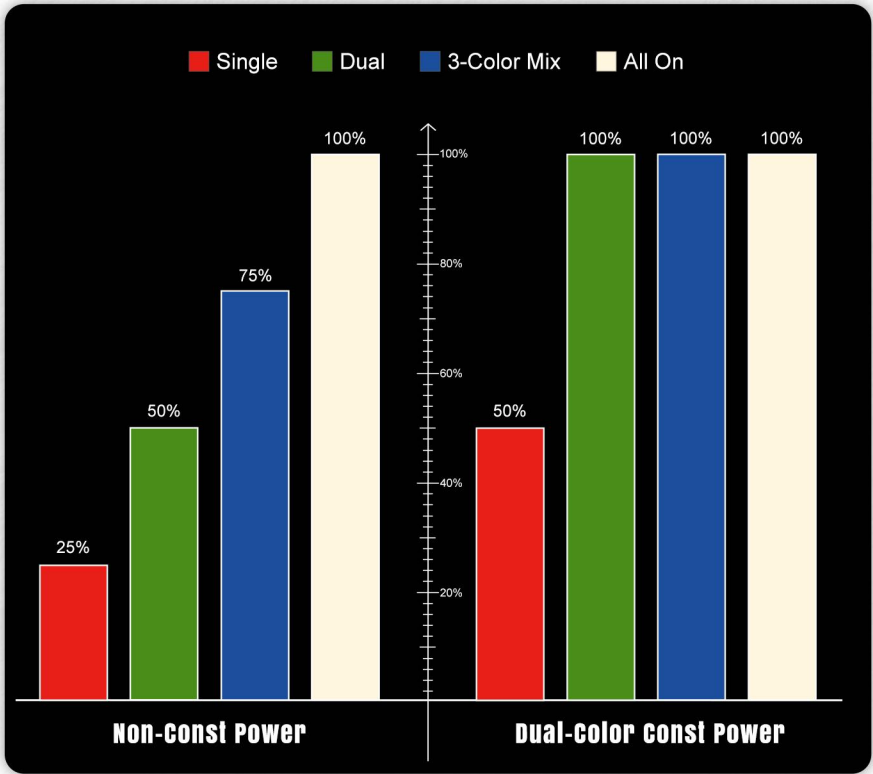
150W RGBL high-power luminaire, ultra-lightweight body in the same power and class, weighing only 4.2kg.

Lightweight design enables easier and more labor-saving installation.



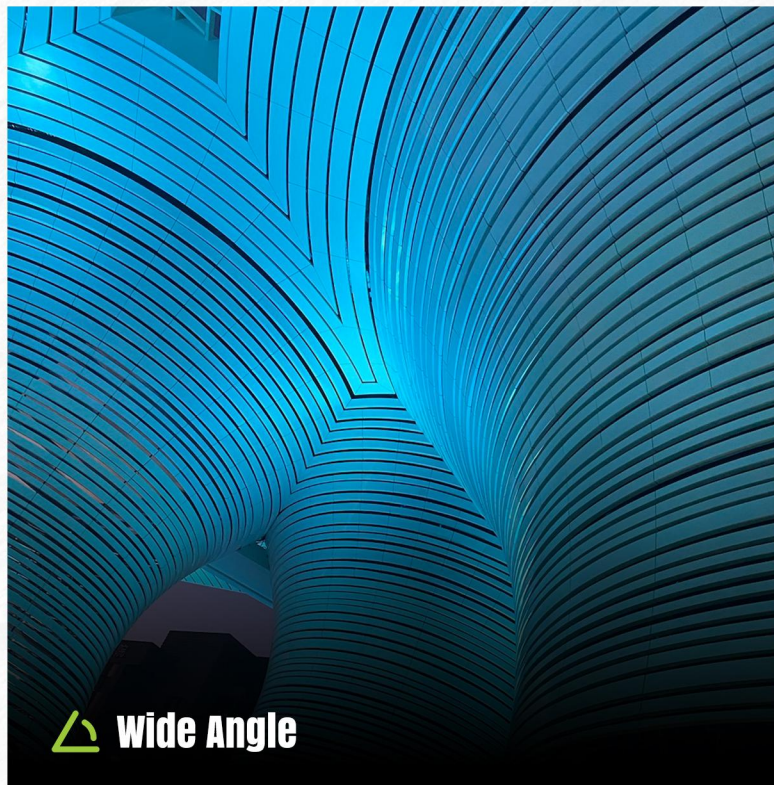
# Constant Drive, Enduring Brilliance

Deliver steady output over the entire color gamut to fully leverage fixture performance.



# Adjustable Angles at Will

- **KF-S:** Flexibly adaptable to various spatial and environmental requirements( $10^{\circ}$ ,  $15^{\circ}$ ,  $30^{\circ}$ ,  $45^{\circ}$ ,  $60^{\circ}$ ,  $15\times 30^{\circ}$ ,  $15\times 60^{\circ}$ )
- **T12:** Suitable for various small spotlight application scenarios( $6^{\circ}$ ,  $10^{\circ}$ )



# CCS Intelligent Color Control

## Precise, Consistent Color Rendering

- High-efficiency constant-power drive system delivers stable brightness output ensuring energy efficiency and long-lasting performance.
- Featuring professional-grade optical color settings and a built-in 24-color card it supports a wide adjustable color temperature range from 1800K to 10000K ideal for creating atmospheres in diverse scenarios.

|                         |                         |                             |                       |                           |                           |
|-------------------------|-------------------------|-----------------------------|-----------------------|---------------------------|---------------------------|
| R40<br>Light Salmon     | L24<br>Scarlet          | L164<br>Vermilion           | L765<br>LEE Yellow    | R321<br>Soft Golden Amber | L652<br>Urban Sodium      |
| L237<br>C/D/Yo Tungsten | L08<br>Dark Salmon      | L25<br>Surreal Red          | R92<br>Turquoise      | L513<br>Ice And A Slice   | L90<br>Dark Yellow Green  |
| L728<br>Steel Green     | L117<br>Steel Blue      | L354<br>Spectral Steel Blue | L794<br>Pretty'n Pink | L192<br>Fresh Pink        | L328<br>Follies Pink      |
| L501<br>New Colour Blue | L174<br>Dark Steel Blue | L142<br>Deep Violet         | L127<br>Smoky Pink    | L157<br>Pink              | L332<br>Special Rose Pink |

|       |       |       |       |       |       |        |
|-------|-------|-------|-------|-------|-------|--------|
| 1800K | 2200K | 2700K | 3000K | 3200K | 4000K | 4500K  |
| 5000K | 5600K | 6000K | 6500K | 7000K | 8000K | 10000K |



## 4-in-1 Light Source, Fine Texture & High Efficacy

- The high-end 4-in-1 RGBL light source delivers rich single colors and delicate color mixing, with higher luminous efficacy and stronger brightness output.
- Equipped with a precisely calibrated digital color system and highly energy-efficient light source, it achieves highly saturated color washing while reducing energy consumption by more than 30% compared with traditional lighting fixtures.



# Eco-friendly & Lightweight Design for Durability & Stability

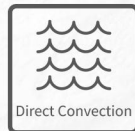
Low-carbon and lightweight design aligns with low-carbon concepts featuring a robust structure for enhanced stability during long-term use.



Unique high-end optical  
design integrated with

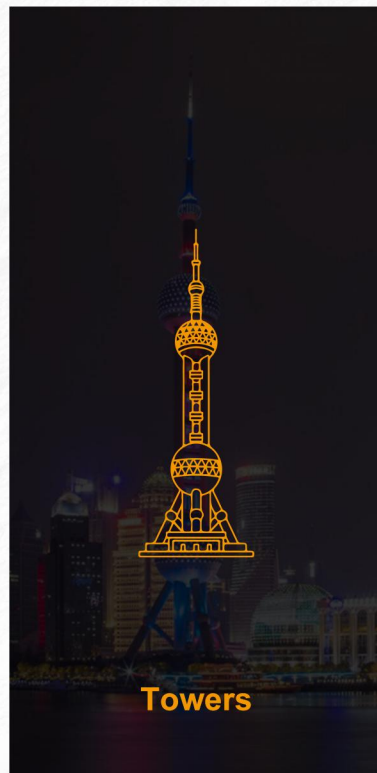
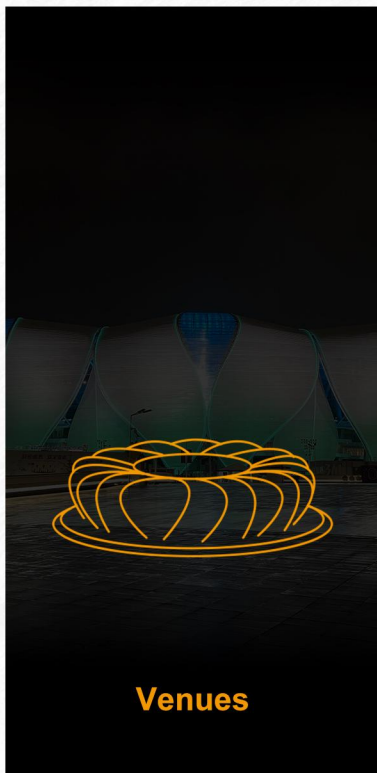


innovative heat  
dissipation layout structure



# Flexible Scale, Adaptive to Any Scene

- Suitable for large-scale outdoor landmark projects, including venues, towers, bridges, mountain lighting and other heavy-duty lighting projects.
- Compact & Exquisite • Ideal for delicate scenes such as gardens, bridges, historical sites, building facades and small venues.





|                         |                                     |                         |                 |
|-------------------------|-------------------------------------|-------------------------|-----------------|
| Rated Power             | 150W                                | Rated Power             | 150W            |
| Light Source            | RGBL                                | Light Source            | RGBL            |
| Luminous Flux           | 10589lm                             | Luminous Flux           | 6788lm          |
| Peak Luminous Intensity | 45412cd (15°)                       | Peak Luminous Intensity | 196835cd (6°)   |
| Illuminance             | 1410lx (15°@5m)                     | Illuminance             | 11080lx (6°@5m) |
| Optical Angle           | 10°、15°、30°、45°、60°、15°*30°、15°*60° | Optical Angle           | 6°、10°          |
| IP Rating               | IP67                                | IP Rating               | IP67            |
| Dimensions              | 327*164*200mm                       | Dimensions              | 327*164*200mm   |
| Weight                  | 4.2kg                               | Weight                  | 4.2kg           |

