

FRANKEVER LIGHT ENGINE

LED SERIES

1. FK-5W: 5W LED wireless light engine



1. Remote control of on-off switching
2. Remote control or manual adjustment of variation speed of color
3. Continuous or color-specified variation of color.
4. Mixing color with color wheel, color is abundant
5. Output diameter of the coupling head is 20mm, may install 500 threads of 0.75mm optic fiber or 300 threads of 1.0mm optic fiber
6. Working voltage: AC 110V-260V 50/60HZ
7. Working power: 5W-8W
8. Dimension: 165*95*55mm
9. Color box packing
10. Weight: NW:0.8kg, GW:1.0kg
11. CE approval

2. FK-16: 16W LED light engine (normal light)



1. Manual control of all functions
2. Fixed light color, color temperature can be customized. Color temperature range: 3000-6000K
3. Output diameter of the coupling head is 20mm, may install 500 threads of 0.75mm optic fiber or 300 threads of 1.0mm optic fiber
4. Working voltage: AC 110V-260V 50/60HZ
5. Dimension: 165*95*55mm
6. Color box packing.
7. Weight: NW:0.8kg, GW:1.0kg
8. CE approval

杭州久诚电子有限公司

HANGZHOU FRANKEVER ELECTRONIC CO.,LTD.

SUITE 1-2001, SUNNY STAR CITY BUILDING, XIASHA ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, HANGZHOU 310018, CHINA.
TEL: 86-571-85829475 FAX: 86-571-85829470 sales@frank-ele.com

3. FK-16WS: 16W LED wireless synchronous light engine



1. Synchronous color variation automatically synchronize by wireless coupling for several sets
2. Remote or manual control for all functions
3. Fast/slow jumping, continuous and color-specified color variation
4. RGB electronic color mixing
5. Output diameter of the coupling head is 2*20mm, may install 1000 threads of 0.75mm optic fiber or 600 threads of 1.0mm optic fiber
6. Working voltage: AC 110V-260V 50/60HZ
7. Dimension: 165*95*55mm
8. Color box packing
9. Weight: NW:0.8kg, GW:1.0kg
10. CE approval.

4. FK-16DWS: 16W LED dual head wireless synchronous light engine



1. Dual light source output: synchronous color variation automatically synchronize by wireless coupling for several sets
2. Remote or manual control for all functions
3. Fast/slow jumping, continuous and color-specified color variation
4. RGB electronic color mixing
5. Output diameter of the coupling head is 2*20mm, may install 1000 threads of 0.75mm optic fiber or 600 threads of 1.0mm optic fiber
6. Working voltage: AC 110V-260V 50/60HZ
7. Dimension: 165*95*55mm
8. Color box packing
9. Weight: NW:0.85kg, GW:1.0kg
10. CE approval.

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5. FK-16WF : 16W LED strobe light engine



1. Automatic wireless coupling and synchronizing
2. Remote or manual control of all functions
3. Jumping, continuous and color-specified color variation
4. Homochromy strobe and multicolor strobe
5. Output diameter of the coupling head is 20mm, may install 500 threads of 0.75 optic fiber or 300 threads of 1.0 optic fiber
6. Working voltage: AC 110V-260V
7. Dimension: 165*95*55mm
8. Color box packing
9. Weight: NW:0.85kg, GW:1.0kg
10. CE approval.

6. FK-16WM: 16W LED meteor light engine



1. Automatic wireless coupling and synchronizing
2. Remote or manual control of all functions
3. Jumping, continuous and color-specified color variation
4. Specially provided with effects of meteor and chasing light.
5. Output diameter of the coupling head is 20mm, may install 500 threads of 0.75 optic fiber or 300 threads of 1.0 optic fiber
6. Working voltage: AC 110V-260V
7. Dimension: 165*95*55mm
8. Color box packing
9. Weight: NW:0.85kg, GW:1.0kg
10. CE approval.

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7. FK-16WSU: 16W LED wireless synchronous light engine

FK-16WSU upgrade from FK-16WS. The more advantage of FK-16WSU is as follow:

1. The coupling head is changed to be popular., which is convenient to fit optical fiber.
2. Combined two function keys into one, which is convenient to operate.
3. No fan, just with heatsink cooling, no noise in operation.
4. More thin, more smaller, easy to hand and mount.



- 1.Synchronous color variation automatically synchronize by wireless coupling for several sets
2. Remote or manual control for all functions
- 3.Fast/slow jumping, continuous and color-specified color variation
- 4.RGB electronic color mixing
- 5.Output diameter of the coupling head is 2*20mm, may install 1000 threads of 0.75mm optic fiber or 600 threads of 1.0mm optic fiber
6. Working voltage: AC 100V-250V 50/60HZ
7. Dimension:165*88*40mm
8. Color box packing
9. Weight: NW:0.6kg, GW:0.8kg
10. CE approval.

HALOGEN SERIES

1. FK-H75/FK-H100: 75W/ 100W Halogen Light Engine



- 1.Eight kinds of colors
- 2.Color can be oriented or continuously revolves
- 3.Isolating ultra-red and ultra-violet radiation
- 4.Overheat protection
- 5.Voltage:230V/50HZ
- 6.Weight: NW2.8kg, GW:3.0kg
7. CE approval

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2. FK-H150/ FK-H150S: 150W-250W common and synchronous light engine



- 1.Eight kinds of colors
- 2.Color can be oriented or continuously revolves
- 3.Isolating ultra-red and ultra-violet radiation
- 4.Overheat protection
- 5.Color temperature: 3200-3300K
- 6.Voltage:230V/50HZ
- 7.Specification: L340*W290*H150mm
- 8.Weight: NW7.5kg, GW:8.5kg
- 9.Two DMX channels
- 10.CE approval.

3. FK-H250/FK-H250S: 250W common and synchronous light engine



- 1.Eight kinds of colors
- 2.Color can be oriented or continuously revolves
- 3.Isolating ultra-red and ultra-violet radiation
- 4.Overheat protection
- 5.Color temperature: 3200-3300K
- 6.Voltage:230V/50HZ
- 7.Specification: L340*W290*H150mm
- 8.Weight: NW7.5kg, GW:8.5kg
- 9.Two DMX channels
- 10.CE approval.

MEDICAL LIGHT ENGINE

1. FK-M150W



MODEL : F-M150

INPUT POWER : AC120V/60Hz 230V/50Hz

BULB : PHILIP 21V 150W HALOGEN RATED LIFE: 2000H

COLOR TEMPERATURE : 3200K

COLOR TEMPERATURE IS CHANGEABLE (3000—6500K)

FUNCTION: DIMMER

COOLING WAY: WIND

WIGHT: 3.0KG

SIZE: 220*193*112MM

APPLICATION: LIGHTING FOR MICROSCOPE AND OTHER OPTICAL INSTRUMENT,
FOR SPECIAL ELECTRIC PROJECT, FOR JEWELRY PROCESS.

DOUBLE PIPE OF OPTICAL FIBER: LENGTH IS 60CM, INPUT LIGHT DIAMETER IS
8MM, OUTPUR LIGHT DIAMETER IS 5.6MM.

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2. FK-M150L



MODEL : F-150C

INPUT POWER : AC120V/60Hz 230V/50Hz

BULB : PHILIP 21V 150W HALOGEN RATED LIFE: 2000H

COLOR TEMPERATURE : 3200K

COLOR TEMPERATURE IS CHANGEABLE (3000—6500K)

FUNCTION: DIMMER

COOLING WAY: WIND

WIGHT: 3.0KG

SIZE: 190*110*185MM

APPLICATION: LIGHTING FOR MICROSCOPE AND OTHER OPTICAL INSTRUMENT,
FOR SPECIAL ELECTRIC PROJECT, FOR JEWELRY PROCESS.

DOUBLE PIPE OF OPTICAL FIBER: LENGTH IS 60CM,

INPUT LIGHT DIAMETER IS 8MM,

OUTPUR LIGHT DIAMETER IS 5.6MM.