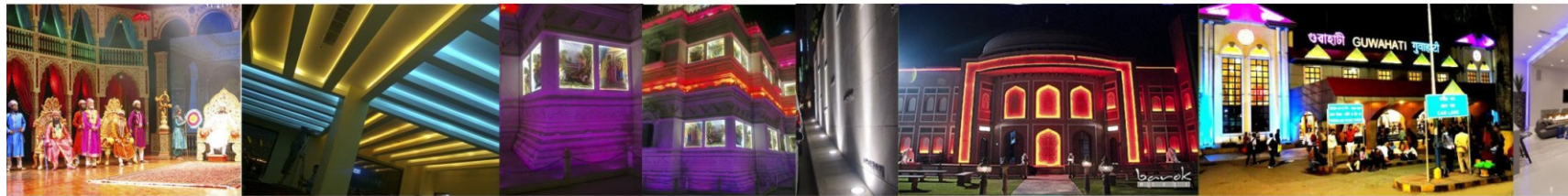




# VERTEX GROUP OF COMPANIES

LED LIGHTING

Our Quality Is Second..... To None !



Most of products meet below standards





#### Features

- Made Of Good Quality Aluminium, Highly Efficient Heat Radiation, Specially Treated Finish For Solidness And Long Usage, Metal Coated
- High Power Light Source And Highly Transparent Glass Case Light, Small And Easy To Install Anywhere.
- High quality LED CUP Wide range choice for office, display case, cabinet, art. accent lighting and so on.
- Comparing with incandescent bulbs, It can save over 60% electricity cost.
- 50,000 hours lifespan
- No flickering
- No UV radiation
- Easy installation
- High quality with MADE IN TAIWAN led
- High quality power driver.

#### Features

- Widely Used in Showcase, Exhibition Halls, Hotels, Bars, Commercial And Residential Lighting.
- The best replacement for traditional 50w halogen spotlight bulb. Creates the exact lighting effect as the spotlight bulb and in comparison to the halogen bulb this can save lot of power and has a much longer life.

## LED CUP LIGHT

VERTEX GROUP OF COMPANIES



#### LED CUP BULB 3W

RI-1003-3

MR16



- WHITE (6400K)
- WARM WHITE (3000K)

#### SPECIFICATIONS :

- INPUT VOLTAGE : AC 85-265V • DC 12V
- OUTPUT : 3W
- LUMENS : 300-330lm
- BEAM ANGLE : 30/45/60 DEGREE



E14



E27



GU10

#### LED CUP BULB 4W

RI-1004-4

MR16



- WHITE (6400K)
- WARM WHITE (3000K)

#### SPECIFICATIONS :

- INPUT VOLTAGE : AC 85-265V • DC 12V
- OUTPUT : 4W
- LUMENS : 400-440lm
- BEAM ANGLE : 30/45/60 DEGREE



E14



E27



GU10



## DOWNLIGHT SERIES

### Features

- High quality LED Downlights. Wide range choice for office, display case, cabinet, art, accent lighting and so on.
- Comparing with incandescent bulbs, it can save over 80% electricity cost.
- 50,000 hours lifespan
- No flickering •No UV radiation
- Easy installation
- High quality with MADE IN TAIWAN led
- High quality power driver.
- Various styles & exclusive appearance
- Constant current design of driver
- Super bright led
- Simple installation, free maintenance

### Applications :

- Widely Used in house lighting, showrooms, hotels, Boutique shops, jewelry stores, Museums, shopping malls, Recreational places, etc

## LED DOWNLIGHTS

### ROUND SERIES VERTEX GROUP OF COMPANIES



#### RI -1001-2

- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 110lm  
Power: 1 x 1w  
Life Span : 50,000 Hours

Color Of Fixture : ●Aluminum  
●satin Nickel ●white  
Base : Recessed



#### RI -1003-1

- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 330lm  
Power: 3 x 1w  
Life Span : 50,000 Hours

Color Of Fixture : ●Aluminum  
●satin Nickel ●white  
Base : Recessed



#### RI -1009-3

- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 990lm  
Power: 9 x 1w  
Life Span : 50,000 Hours

Color Of Fixture : ●satin Nickel  
Base : Recessed



#### RI -1005-1 RIM

- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 550lm  
Power: 5 x 1w  
Life Span : 50,000 Hours

Color Of Fixture : ●white  
Base : Recessed



#### RI 1009-3PKW

- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 990lm  
Power: 9 x 1w  
Life Span : 50,000 Hours

Color Of Fixture : ●white  
Base : Recessed



#### RI -1010-1 RIM

- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 1100lm  
Power: 10x1w  
Life Span : 50,000 Hours

Color Of Fixture : ●white  
Base : Recessed

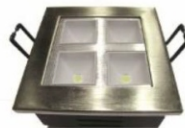




## VERTEX GROUP OF COMPANIES LED DOWNLIGHTS

### PKW SERIES

#### RI-1004-7



- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 440lm  
Power: 4x1w  
Life Span : 50,000 Hours

Color Of Fixture : ●aluminum  
●satin Nickel ●white  
Base : recessed



##### REFLECTOR TYPE



White



Mirror

#### VT-1016-1



- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 1760lm  
Power: 16x1w  
Life span : 50,000 hours

Color of fixture : ●Aluminum  
●satin nickel ●white  
Base : Recessed



##### REFLECTOR TYPE



White



Mirror

#### RI-1009-1



- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 990lm  
Power: 9x1w  
Life Span : 50,000 Hours

Color Of Fixture : ●aluminum  
●satin Nickel ●white  
Base : recessed



##### REFLECTOR TYPE

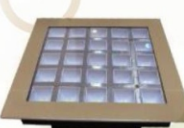


White



Mirror

#### RI-1025-1



- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 2750lm  
Power: 25x1w  
Life Span : 50,000 Hours

Color Of Fixture : ●aluminum  
●satin Nickel ●white  
Base : recessed



##### REFLECTOR TYPE



White



Mirror

#### RI-1007-1



- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 770lm  
Power: 7x1w  
Life Span : 50,000 Hours

Color Of Fixture : ●white  
Base : Recessed



#### RI-1013-1



- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 1400lm  
Power: 13x1w  
Life Span : 50,000 Hours

Color Of Fixture : ●white  
Base : Recessed



#### RI-1012-1



- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 1320lm  
Power: 12x1w  
Life Span : 50,000 Hours

Color Of Fixture : ●white  
Base : Recessed



#### RI-1009

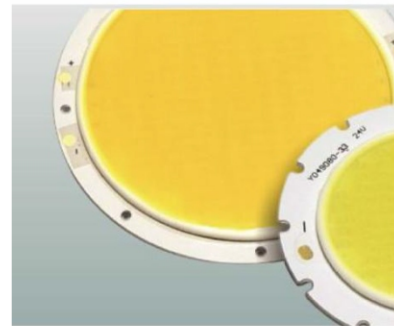


- WHITE (6400K)
- WARMWHITE (3000K)

Input Voltage: AC90-260V  
Lumens: 990lm  
Power: 9x1w  
Life Span : 50,000 Hours

Color Of Fixture : ●white  
Base : Recessed

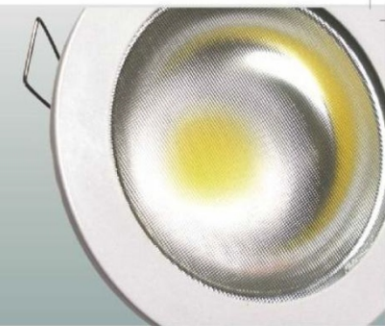




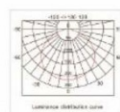
VERTEX GROUP OF COMPANIES

## LED DOWNLIGHTS

COB SERIES (PKW)



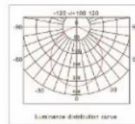
### RI-1905A



○ WHITE (6000K)  
● WARMWHITE (3000K)  
LED Power Consumption: 5W  
Power Input: AC85-265V  
Lumens: 350-400 Lm  
Power Factor: ≥0.95  
Colour of Fixture: ● Aluminium  
Lifespan: 50000 hours  
Dimensions: 104x62mm



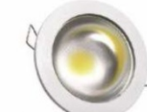
### RI-1910A



○ WHITE (6000K)  
● WARMWHITE (3000K)  
LED Power Consumption: 10W  
Power Input: AC85-265V  
Lumens: 700-800 Lm  
Power Factor: ≥0.95  
Colour of Fixture: ● Aluminium  
Lifespan: 50000 hours  
Dimensions: 116x62mm



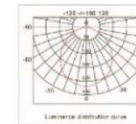
### RI-1905D



○ WHITE (6000K)  
● WARMWHITE (3000K)  
LED Power Consumption: 5W  
Power Input: AC85-265V  
Lumens: 350-400 Lm  
Power Factor: ≥0.95  
Lifespan: 50000 hours  
Colour of Fixture: ● White  
Dimensions: 122x65mm



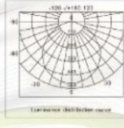
### RI-1910D



○ WHITE (6000K)  
● WARMWHITE (3000K)  
LED Power Consumption: 10W  
Power Input: AC85-265V  
Lumens: 700-800 Lm  
Power Factor: ≥0.95  
Colour of Fixture: ● White  
Lifespan: 50000 hours  
Dimensions: 146x60mm



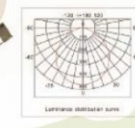
### RI-1915A



○ WHITE (6000K)  
● WARMWHITE (3000K)  
LED Power Consumption: 15W  
Power Input: AC85-265V  
Lumens: 1050-1200 Lm  
Power Factor: ≥0.95  
Colour of Fixture: ● Aluminium  
Lifespan: 50000 hours  
Dimensions: 146x70mm



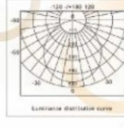
### RI-1920A



○ WHITE (6000K)  
● WARMWHITE (3000K)  
LED Power Consumption: 20W  
Power Input: AC85-265V  
Lumens: 1400-1600 Lm  
Power Factor: ≥0.95  
Colour of Fixture: ● Aluminium  
Lifespan: 50000 hours  
Dimensions: 176x70mm



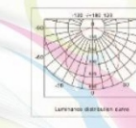
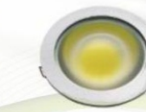
### RI-1915D



○ WHITE (6000K)  
● WARMWHITE (3000K)  
LED Power Consumption: 15W  
Power Input: AC85-265V  
Lumens: 1050-1200 Lm  
Power Factor: ≥0.95  
Colour of Fixture: ● White  
Lifespan: 50000 hours  
Dimensions: 146x60mm



### RI-1920D



○ WHITE (6000K)  
● WARMWHITE (3000K)  
LED Power Consumption: 20W  
Power Input: AC85-265V  
Lumens: 1400-1600 Lm  
Power Factor: ≥0.95  
Colour of Fixture: ● White  
Lifespan: 50000 hours  
Dimensions: 186x105mm



VERTEX GROUP OF COMPANIES

## LED STREET LIGHTS

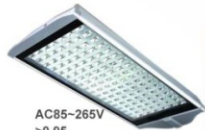


## LED HIGHBAY



### RI - SL84W

Input voltage: AC85~265V  
(PF)power factor: >0.95  
power factor: >90%  
Led consumption: 84W  
system consumption: 90W  
LED Luminous Efficiency: >90LM/W  
LED Initial Flux: >8000LM  
Lamp's efficiency: >95%  
IP rating: IP65  
Working life: >50000h  
Main material: Aluminum alloy  
Size: 506\*308\*80mm



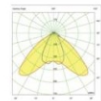
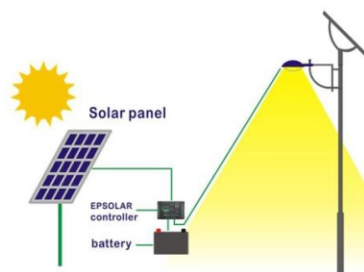
Available 28w 30w 42w 56w 70w 84w 98w  
112w 126w 140w 154w 168w 182w 196w

### RI - SL42W

Input voltage: AC110-240V  
Frequency range: 50-60HZ  
Power factor: >0.95  
Power efficiency: >92%  
Working voltage: 50VDC  
Led consumption: 42W  
System consumption: 48W  
Led efficiency: >85lm/w  
Lamp's efficiency: >90%  
IP rating: IP65  
Working life: >50000h  
Main material: Aluminum alloy+temp glass  
Product size: 428\*308\*110mm



Available 28w 35w 42w 56w



### RI - SL20W

Power: 10W/15W/18W/20W  
Voltage: 12V DC/24V DC, 85-265V AC  
Color temperature: 2700-6500K  
Light Color: Pure White or Warm White  
Beam angle: 30 degrees  
Protection class: IP65  
Led quantity: 1pcs  
Lifespan: 50000hrs  
Dimension: 530\*254\*115mm  
Net weight: 3.07kg  
Certifications: CE, RoHS



### RI - 2979HB



### High Bay Light 150W

Protection Level: IP40  
Power Source: AC  
Life: 50,000h  
Input Voltage: AC100-300V  
Emitting Color: White  
Diffuser: Tempered Glass  
Base Material: Aluminum  
Electric Current Type: DC  
Certification: CE  
Luminous Flux: 12800lm  
Illumination(3m): >1100lux  
Rated Power: 150W  
Cct: 5000-7000k  
Angle: 100 Degree  
LED Type: 150W LED

Available 80W / 100W / 140W / 150W / 200W

### RI - 2980HB



### High Bay Light 50W

- ☐ WHITE (6000K)
- ☒ WARMWHITE (3000K)

Input Voltage: 90-240V  
Power: 50W  
Optional: Watts Available 70W/100W/150W  
Lumens: 60L watts  
Material: Cast Aluminum with toughened glass  
IP Rating: IP 65

#### Features:

Single LED chip from 30-100W as light source. Very good for heat sink, low light decline, linear light and no double image, etc.  
Unique design of heat sink and housing massified together, very useful for the dissipation of heat, thus reduce the temperature of LED's working environment, to ensure the lifetime 50,000 hrs of LED.

#### Applications:

Workshop, factory, warehouse, toll station, gas station, large supermarket, exhibition hall and gymnasium, etc.  
Structure:  
High pure aluminum reflector, heat sink, drop hanger, acrylic glass cover, high power LED source, imported high efficiency driver.







## LED Outdoor Light

Light Decay  
Is Less Than 5%  
In 10000 Hours Testing

Protection Rating **IP65**

### Features

- High quality aluminum alloy body & Corrosion resistant
- Lamp body glass sealed with silicon rubber, ensuring superior water-proof performance &
- High power LED chip & Built-in constant current driver & Lifespan: 30000 hours
- Available in various colors for creating different light effects & Also available in RGB colour which changes as per description of user, & High power savings
- No external ballast required.

### Applications:

- Widely used for commercial advertisement boards.
- Used in plazas, sports grounds and parking lots, & Used for all applications related to flood and
- landscape lighting, & Used for replacing high power consuming halogen and metal halide fittings.



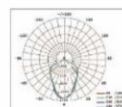
### RI-4010

Light Power: 10W  
Material: Cast aluminum body with toughened glass.  
Projected Distance: 10 meters  
IP Rating: Ip65  
Lumens: 900 Lumens  
Colors Available: White/Warm White/Red/Green/Blue/RGB



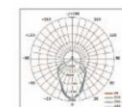
## VERTEX GROUP OF COMPANIES

## LED FLOOD/HIGH-MAST LIGHT SERIES



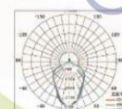
### RI-4020

Light Power: 20/30/50/100 W  
Material: Cast aluminum body with toughened glass.  
Projected Distance: 10 meters  
IP Rating: Ip65  
Lumens: 1800 Lumens  
Colors Available: White/Warm White/Red/Green/Blue/RGB



### RI-4030

Light Power: 20/30/50 W  
Material: Cast aluminum body with toughened glass.  
Projected Distance: 10 meters  
IP Rating: Ip65  
Lumens: 2700 Lumens  
Colors Available: White/Warm White/Red/Green/Blue/RGB

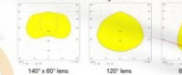


### RI-4050

Light Power: 50W  
Material: Cast aluminum body with toughened glass.  
Projected Distance: 10 meters  
IP Rating: Ip65  
Lumens: 4500 Lumens  
Colors Available: White/Warm White/Red/Green/Blue/RGB



Lens Available for All Projects:



### RI - ZHGL-30A

Power Consumption: LEDs: 25 watts  
Power Supply: 5 watts  
Total: 30 watts  
50W-100W  
Replace HID Lamp: 120 Lumen / W  
Whole Lamp Efficiency: 60° or 120°  
Beam Angle: 50,000 hours  
Life Span: AC: 80 ~ 315 Vac  
Operating Voltage: - 40C ~ 60C / - 40F ~ 140F  
\*Operating Temperature: IP 65  
IP Class: Aluminum & Toughened Glass  
Housing:





## LED Outdoor Light

Light Decay  
Is Less Than  
In 100000 hours Testing **5%**

Protection Rating **IP65**

### Features

- High quality aluminum alloy body & Corrosion resistant
- Lamp body glass sealed with silicon rubber, ensuring superior water-proof performance
- High power LED chip & Built-in constant current driver & Lifespan: 30000 hours
- Available in various colors for creating different light effects & Also available in RGB colour which changes as per description of user, & High power savings
- No external ballast required.

### Applications:

- Widely used for commercial advertisement boards.
- Used in plazas, sports grounds and parking lots, & Used for all applications related to flood and
- landscape lighting, & Used for replacing high power consuming halogen and metal halide fittings.



### RI - LFL-6-72P

Size: 345\*300\*102mm  
Weight: 9.3Kgs  
Input Volt.: 90~265V AC  
LED Power: 72\*1W  
Power Factor: >0.95  
Power Efficiency: 91%  
Working temperature: -35°C~45°C  
Protect Grade: IP65  
Power Consumption: 80W

## VERTEX GROUP OF COMPANIES

## LED FLOOD/HIGH-MAST LIGHT SERIES



### RI - ZHGL-120W

Power Consumption: LEDs: 108 watts  
Power Supply: 120 watts  
Total: 120 watts  
Replace HID Lamp: 250W-300W  
Whole Lamp Efficiency: 120 Lumen / W  
Beam Angle: 60° or 120°  
Life Span: 50,000 hours  
Operating Voltage: AC: 80 ~ 315 Vac  
Operating Temperature: -40C ~ 60C / - 40F ~ 140F  
IP Class: IP 65  
Housing: Aluminum & Toughened Glass



### RI - ZHGL-150W

Power Consumption: LEDs: 135watts  
Power Supply: 150 watts  
Total: 150 watts  
Replace HID Lamp: 300W-400W  
Whole Lamp Efficiency: 120 Lumen / W  
Beam Angle: 60° or 120°  
Life Span: 50,000 hours  
Operating Voltage: AC: 80 ~ 315 Vac  
Operating Temperature: -40C ~ 60C / - 40F ~ 140F  
Housing: Aluminum & Toughened Glass  
IP Class: IP 65

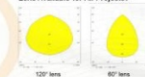


### RI - ZHGL-400W

Power Consumption: LEDs: 360 watts  
Power Supply: 40 watts  
Total: 400 watts  
Replace HID Lamp: 600W-1000W  
Whole Lamp Efficiency: 100 Lumen / W  
Beam Angle: 60° or 120°  
Life Span: 50,000 hours  
Operating Voltage: AC: 80 ~ 315 Vac  
Operating Temperature: -40C ~ 60C / - 40F ~ 140F  
IP Class: IP 65  
Housing: Aluminum & Toughened Glass



Lens Available for All Projects:



### RI - ORM 150W

Protective Level: IP65  
Operating Voltage: 85-265V  
Lighting Bulbs & Tube: Energy Saving  
Body Material: Aluminum Alloy  
Application: Square  
Power: 150W  
Power Factor: >0.9  
Light Source: 50W High Power LED  
Lifetime: >50000hrs  
Luminous Flux: 14000 - 15000lm  
Illumination(3m): 330lux  
Warranty: 2 Years



Available in 100W/120W/150W/240W

Available in 180W/210W/270W/400W





## LED WALL WASHER SERIES

### Features

- Aluminum alloy body
- Toughened glass
- Powder-coated spray painted surface
- Provides unique lighting up to 25-50 meters by the powerful LEDs used inside these products
- Lifetime: 30000 hours
- Optional angles with lens ranging from 30 to 120 degrees
- Working Temperature: -20/+60 C
- Optional effects include chasing/flowing/RGB changing.
- Driver: DMX 512 controller
- IP Rating: IP65
- Master & Slave Mode
- Auto Control Changing

### Applications :

- Used to highlight architectural elements in projects such as towers, monuments and historical landmarks
- Used in hotel facades
- Used in concerts for special effects
- Used in sports competition for added lighting

VERTEX GROUP OF COMPANIES

## LED WALL WASHER SERIES RGB



### RI-WWR-36

Input Voltage: 120V/240V AC  
Operating Voltage: 24V DC  
Power 36W  
Protection Rating: IP65  
Operating Temperature: -20~40  
Material of Shell: Aluminum alloy  
LED Brand: Taiwan Edison  
Effects: seven color jumping, seven color fading, seven color flashing  
Controlling modes: Independent mode/ DMX mode



### LF - 2 Series

Product : RGB Wall Washer  
IP: IP65  
Material: Stainless Steel  
Finishing Color: White  
Wattage: 30W  
Input Voltage : AC85-265V  
Colour: WW/NW/CW/RGB

Available IN : 10/20/30/50W



### RI -3600

- Voltage: 24V/AC110~220V
- Power: 36\*1W
- Colors Available: R/G/B/Y/W/RGB
- Available: 1000mm
- Optional: Available 24LED/36LED
- Output: 80-120 Lumens\*LED
- Color Temperature: 3000K/4200K/6500K
- Shell Material: AL
- IP Rating: IP67





VERTEX GROUP OF COMPANIES

## LED WALL WASHER SERIES



### LED WALL WASHER SERIES

#### Features

- Aluminum alloy body
- Toughened glass
- Powder-coated spray painted surface
- Provides unique lighting up to to 25-50 meters by the powerful LEDs used inside these products
- Lifetime: 30000 hours
- Optional angles with lens ranging from 30 to 120 degrees
- Working Temperature: -20/+60 C
- Optional effects include chasing/flowing/RGB changing.
- Driver: DMX 512 controller
- IP Rating: IP65
- Master & Slave Mode
- Auto Control Changing

#### Applications:

- Used to highlight architectural elements in projects such as towers, monuments and historical landmarks
- Used in hotel facades
- Used in concerts for special effects
- Used in sports competition for added lighting

#### LF - 5 Series

- Input Voltage: 1120/240VAC
- Operating Voltage: 24VDC/28W
- Protection Rating: IP65
- Material of Shell: Aluminum alloy
- LED Brand: Taiwan Edison
- Effects: RGB Colour 256 grey rates color changing patterns with accurate and uniform light distribution.
- Controlling modes: IDMX 512, Master/slave, even can look at LED panel and pressbuttons to control them.

Available in 12/18/24/36W



#### LF - 6 Series

- Protection Rating: IP65
- Operating Temperature: -20 - 40
- Material of Shell: Aluminum alloy
- LED Brand: Edison
- Effects: Seven color jumping, seven color fading, seven colors flashing
- Controlling modes: Independent mode/ DMX mode.

Model No.:	Size(mm)	Weight	LED Qty	Color	Input Voltage	IP
RI-WWO-18	D 170 X H181mm	2.35kgs	18pcs/1W	RGB	120/240VAC	65
RI-WWO-36	D 210 X H194mm	3.17 Kg	36pcs/1W	RGB	120/240VAC	65



#### LF - 7 Series

- Viewing angle: 15 / 30 / 45 degree
- Communication mode: DMX512
- Power supply: Input voltage (120V/256VAC)
- Power consumption: 55 Watts (Max) for 36pcs
- Lifespan: 50, 000hrs
- Resisting level: IP65

Model No.:	Size(mm)	Weight	LED Qty	Color	Input Voltage	IP
RI-WWS108	L270xW320xH303mm	10kg	36pc/3W	RGB	120V/256VAC	65
RI-WWS-216	L400xW320xH303mm	16kg	72pc/3W	RGB	120V/256VAC	65

