



RR LIGHTING

Indoor & Out Door LED Lighting

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Innovation, transparency and trust are the key drivers to growth and excellence in RR Global. In fact, it is a way of life. Present in over 73 countries across the globe, the group endeavors to set standards that redefine quality, delivery and customer care. The Group's success is attributed its promptness in identifying and responding to emerging market needs, Top-of-the-line technologies driven by a skilled Team of technocrats give the Group a cutting edge in both domestic and global markets.

In line, with our Group's vision, we are proud to bring to you a comprehensive range of LED lighting products, both Indoor and outdoor range. The new range offers a sleek and modern design which comes with the best in class quality, safety and reliability that have been the hallmark of our Group over the years.

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LED - THE FACTS

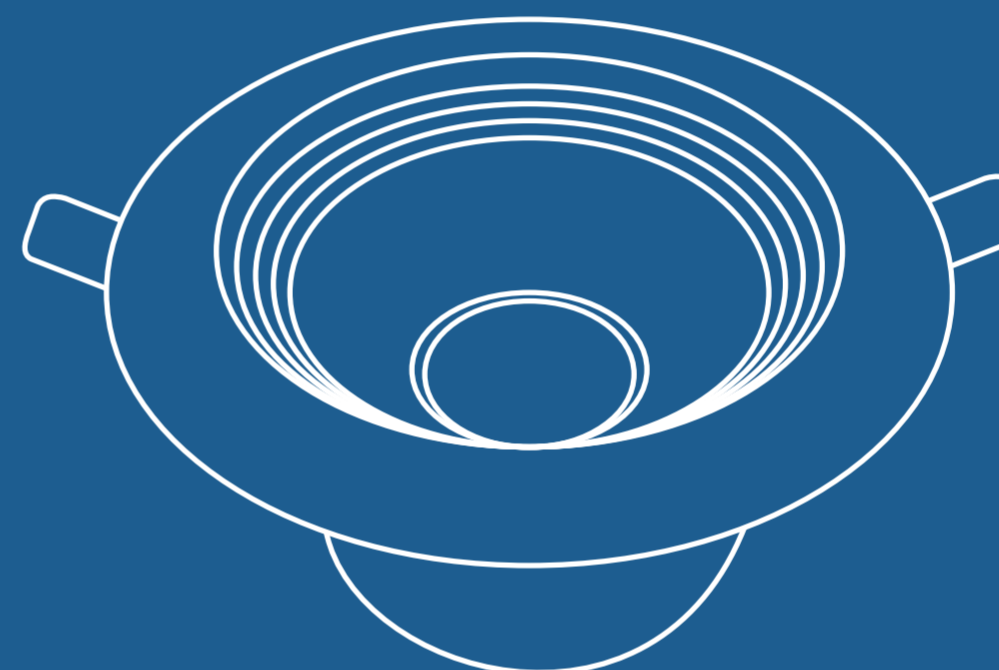


The growing popularity of LED light source is rooted in energy savings, long life and new fixture options enable them to be used in almost any application . The Implementation measures relating to the European EUP directive regulate phasing out of energy intensive lighting products by the year 2017.

LED Luminaries are rated to last 15 YEARS , when used for an average of three to four Hours , so you change them less frequently, saving time and cost.

Switching to modern light sources very quickly pays for itself – earlier the better

Energy Efficient			
	LED's	Incandescent	CFL'S
Life Span (average)	50,000 hours	1,200 hours	8,000 hours
Watts of electricity used LEDs use less power (watts) per unit of light generated (lumens). LEDs help reduce greenhouse gas emissions from power plants and lower electricity bills	5 Watts	60 Watts	12-15 Watts
Kilo-watts of Electricity used (30 Incandescent Bulbs per year equivalent)	326 KWh/yr.	3285 KWh/yr.	767 KWh/yr.
Annual Operating Cost (30 Incandescent Bulbs per year equivalent)	\$32.85/year	\$328.59/year	\$76.65/year
Environmental Impact			
Contains the TOXIC Mercury	No	No	Yes - Mercury is very toxic to our health and the environment
RoHS Compliant	Yes	Yes	No - contains 1mg-5mg of Mercury and is a major risk to the environment
Light Output			
Lumens	Watts	Watts	Watts
450	4-5	40	9-13
800	6-8	60	13-15
1,100	9-13	75	18-25
1,600	16-20	100	23-30
2,600	25-28	150	30-55



COB DOWN LIGHT

COB DOWN LIGHT (ADJUSTABLE TYPE)



RR COB Down Light is designed and engineered for commercial and residential lighting. It is modern and elegant also eco-friendly and energy saving. Adopt high brightness, low decay, high efficiency COB LED as the light source, high density die-cast aluminum housing, aluminum reflector cup with multiple reflecting functions, which makes good appearance and lighting effect.



COB Down Light 5W, 7W
Body Color - White



COB Down Light 5W, 7W
Body Color - Silver Chrome



COB Down Light 5W, 7W
Body Color - Gold

Features

Light Source : COB LED
 Input Volt : AC 95-265 50/60Hz
 Color Rendering Index : >80
 Power Factor : 0.95
 Surge Protection : 2000V
 CCT Options : 2700K, 3000K, 4000K, 6500K
 Life Span : 20000Hrs
 Beam Angle : 24°
 Housing : High Density Die-cast Aluminum
 Outer Ring : Adjustable Type

Heat Sink

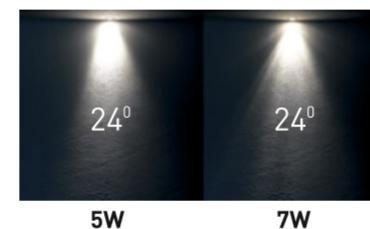


Fixtures heat can be dissipated efficiently and effectively due to highly thermal conductive die cast aluminum heat sink.

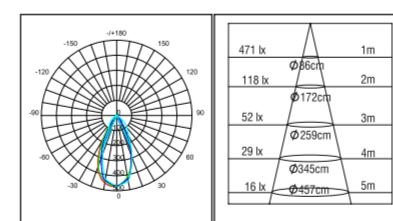
Application

Offices
 Residential
 Commercial Shops
 Hotels
 Showrooms

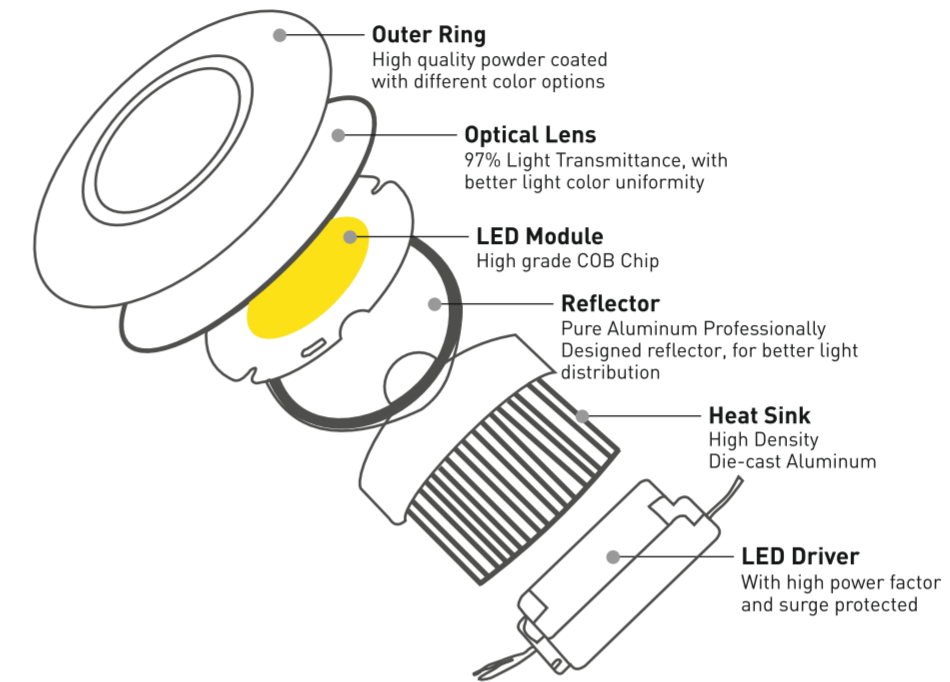
Beam Angle



Photometric



COB DOWN LIGHT (ADJUSTABLE TYPE)



Technical Parameters

Model No.	Color	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	The size of holes (mm)	IP Rating
RRDL-05COBLD	White	5W	AC 95-265	550	≥ 80	6000-6500K	Φ70mm	20
RRDL-05COBLW	White	5W	AC 95-265	500	≥ 80	2700-3000K	Φ70mm	20
RRDL-05COBLD-CS	Chrome Silver	5W	AC 95-265	550	≥ 80	6000-6500K	Φ70mm	20
RRDL-05COBLW-CS	Chrome Silver	5W	AC 95-265	500	≥ 80	2700-3000K	Φ70mm	20
RRDL-05COBLD-G	Gold	5W	AC 95-265	550	≥ 80	6000-6500K	Φ70mm	20
RRDL-05COBLW-G	Gold	5W	AC 95-265	500	≥ 80	2700-3000K	Φ70mm	20
RRDL-07COBLD	White	7W	AC 95-265	770	≥ 80	6000-6500K	Φ70mm	20
RRDL-07COBLW	White	7W	AC 95-265	700	≥ 80	2700-3000K	Φ70mm	20
RRDL-07COBLD-CS	Chrome Silver	7W	AC 95-265	770	≥ 80	6000-6500K	Φ70mm	20
RRDL-07COBLW-CS	Chrome Silver	7W	AC 95-265	700	≥ 80	2700-3000K	Φ70mm	20
RRDL-07COBLD-G	Gold	7W	AC 95-265	770	≥ 80	6000-6500K	Φ70mm	20
RRDL-07COBLW-G	Gold	7W	AC 95-265	700	≥ 80	2700-3000K	Φ70mm	20
RRDL-10COBLD	White	10W	AC 95-265	1100	≥ 80	6000-6500K	Φ70mm	20
RRDL-10COBLW	White	10W	AC 95-265	990	≥ 80	2700-3000K	Φ70mm	20
RRDL-10COBLD-CS	Chrome Silver	10W	AC 95-265	1100	≥ 80	6000-6500K	Φ70mm	20
RRDL-10COBLW-CS	Chrome Silver	10W	AC 95-265	990	≥ 80	2700-3000K	Φ70mm	20
RRDL-10COBLD-G	Gold	10W	AC 95-265	1100	≥ 80	6000-6500K	Φ70mm	20
RRDL-10COBLW-G	Gold	10W	AC 95-265	990	≥ 80	2700-3000K	Φ70mm	20



RoHS

COB DOWN LIGHT (FIXED TYPE)



RR COB Down Light is designed and engineered for commercial and residential lighting. It is modern and elegant, also eco-friendly and energy saving. Adopt high brightness, low decay, high efficiency COB LED as the light source, high density die-cast aluminum housing, aluminum reflector cup with multiple reflecting functions, which makes good appearance and lighting effect.

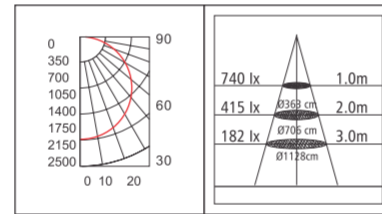


Heat Sink

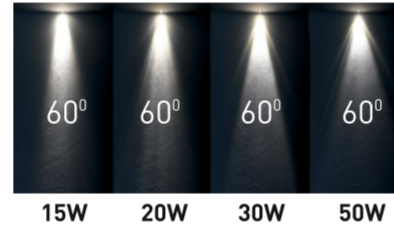


Fixtures heat can be dissipated efficiently and effectively due to highly thermal conductive die cast aluminum heat sink.

Photochromatic



Beam Angle



Features

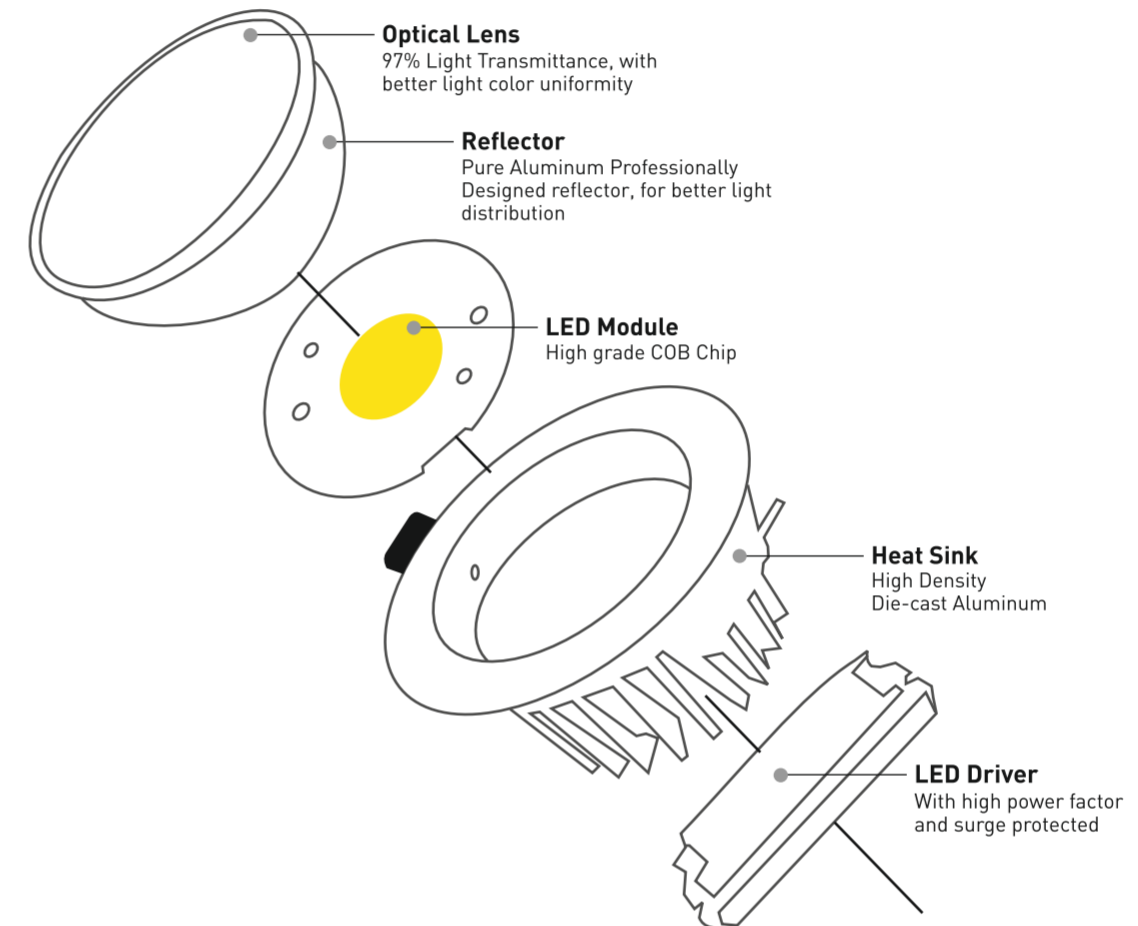
Light Source	: COB LED
Input Volt	: AC 95-265 50/60Hz
Color Rendering Index	: >80
Power Factor	: 0.95
Surge Protection	: 2000V
CCT Options	: 2700K, 3000K, 4000K, 6500K
Life Span	: 20000Hrs
Beam Angle	: 60°
Housing	: High Density Die-cast Aluminum
Outer Ring	: Fixed Type

Application

Offices
Residential
Commercial Shops
Hotels
Showrooms



COB DOWN LIGHT (FIXED TYPE)



Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	Hole Size (mm)	IP Rating
RRDL-15COBLD (FX)	15W	AC 95-265	1200	≥ 80	6000-6500K	170x51.5mm	Φ145	20
RRDL-15COBLW (FX)	15W	AC 95-265	1100	≥ 80	2700-3000K	170x51.5mm	Φ145	20
RRDL-20COBLD (FX)	20W	AC 95-265	1600	≥ 80	6000-6500K	195x51.5mm	Φ170	20
RRDL-20COBLW (FX)	20W	AC 95-265	1475	≥ 80	2700-3000K	195x51.5mm	Φ170	20
RRDL-30COBLD (FX)	30W	AC 95-265	2400	≥ 80	6000-6500K	225x51.5mm	Φ205	20
RRDL-30COBLW (FX)	30W	AC 95-265	2200	≥ 80	2700-3000K	225x51.5mm	Φ205	20
RRDL-50COBLD (FX)	50W	AC 95-265	4000	≥ 80	6000-6500K	230x108mm	Φ205	20
RRDL-30COBLW (FX)	50W	AC 95-265	3600	≥ 80	2700-3000K	230x108mm	Φ205	20

CEILING MOUNTED LED COB DOWN LIGHT



RR COB Down Light is designed and engineered for commercial and residential lighting. Its modern and elegant, also eco-friendly and energy saving. Adopt high brightness, low decay, high efficiency COB LED as the light source, high density die-cast aluminum housing, aluminum reflector cup with multiple reflecting functions, which makes good appearance and lighting effect.



Features

Light Source	: COB LED
Input Volt	: AC 95-265 50/60Hz
Color Rendering Index	: >80
Power Factor	: 0.95
Surge Protection	: 2000V
CCT Options	: 2700K, 3000K, 4000K, 6500K
Life Span	: 20000Hrs
Beam Angle	: 60°
Housing	: High Density Die-cast Aluminum

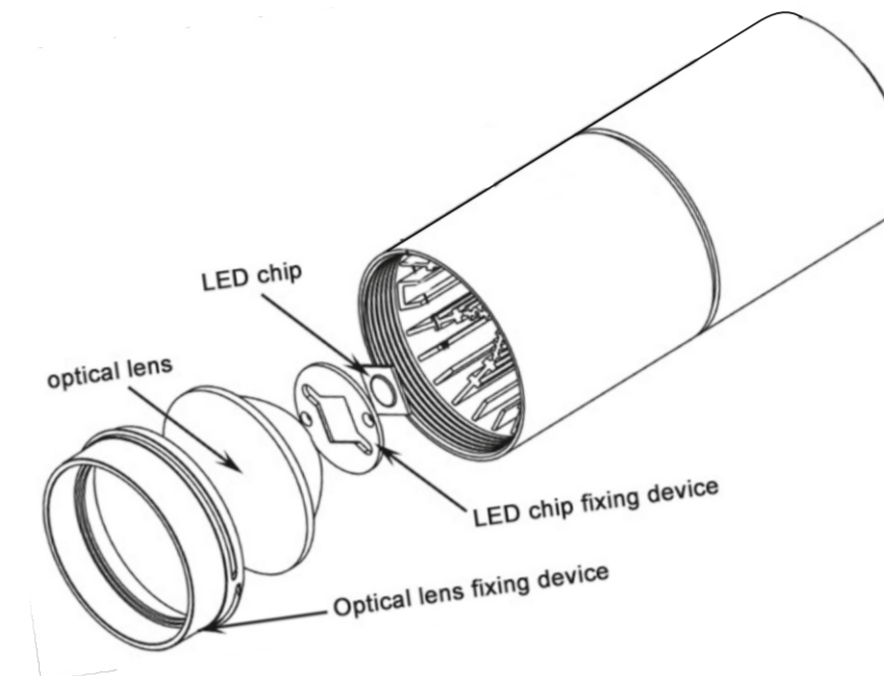
Application

Offices
Residential
Commercial Shops
Hotels
Showrooms

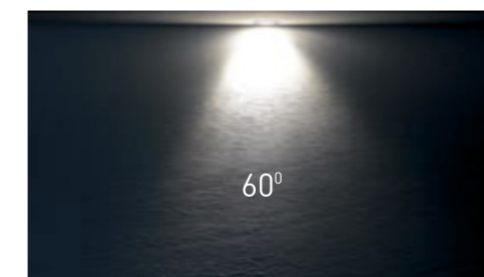


RoHS

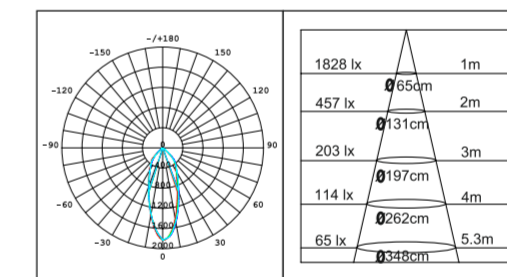
CEILING MOUNTED LED COB DOWN LIGHT



Beam Angle



Photochromatic



Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	IP Rating
RR-CMDL/10D	10W	AC 95-265	800	≥ 80	6500	118x100mm	20
RR-CMDL/10W	10W	AC 95-265	740	≥ 80	2700	118x100mm	20
RR-CMDL/15D	15W	AC 95-265	1200	≥ 80	6500	118x100mm	20
RR-CMDL/15W	15W	AC 95-265	1100	≥ 80	2700	118x100mm	20
RR-CMDL/20D	20W	AC 95-265	1600	≥ 80	6500	137x100mm	20
RR-CMDL/20W	20W	AC 95-265	1475	≥ 80	2700	137x100mm	20
RR-CMDL/25D	25W	AC 95-265	2000	≥ 80	6500	170x130mm	20
RR-CMDL/25W	25W	AC 95-265	1850	≥ 80	2700	170x130mm	20

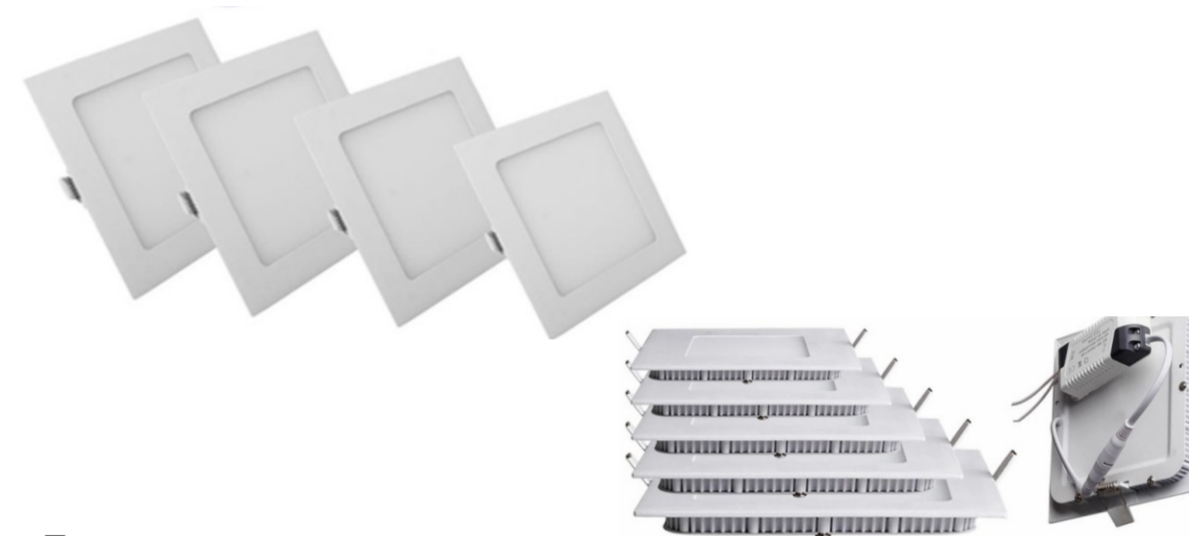


LED SQUARE PANELS

LED RECESSED SQUARE PANELS



RR LED Panel Lights is a kind of superior interior Lighting fixture which is approved by leading authorities adopting high efficiency light source panel for brighter, more illumination, soft comfortable and bright light. Application in commercial and residential lighting.



Features

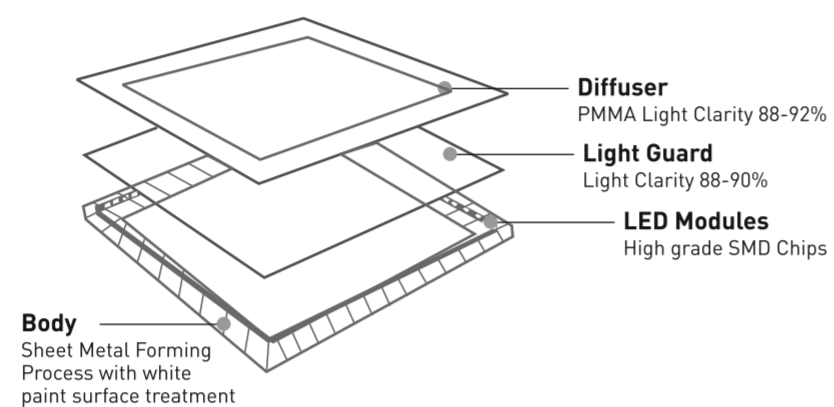
- Light Source : Adopting High Brightness SMD 2835 as light source, light efficiency can reach up to 80LM / W
- Light Distribution : Adopting high transparency diffusal plate with high rate of transmission, no dark spots, no flicker, environment friendly
- Power : 4W, 6W, 9W, 15W, 18W
- Input Volt : AC 95-265 50/60Hz
- Color Rendering Index : >80
- Power Factor : 0.95
- Surge Protection : 2000V
- CCT Options : 2700K, 3000K, 4000K, 6500K
- Life Span : 20000Hrs
- Beam Angle : 120°
- Housing : Sheet Metal forming process with powder coated painting

Application

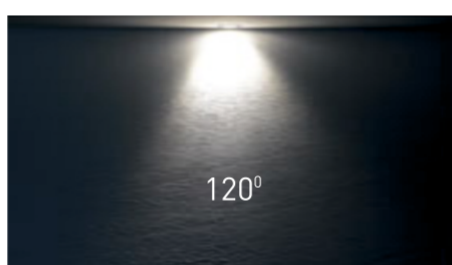
- Offices
- Hospital
- Residential
- Commercial Shops
- Hotels
- Showrooms
- other Indoor Lighting Places



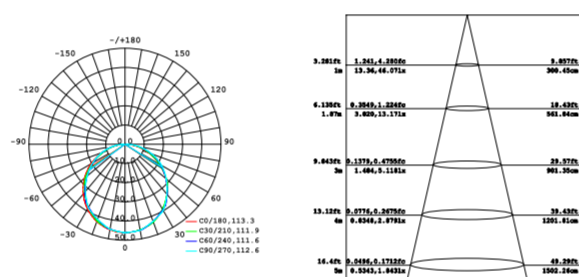
LED RECESSED SQUARE PANELS



Beam Angle



Photochromatic



Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	Hole Size (mm)	IP Rating
RR-PL04SMD	4W	AC 95-265	280	≥ 80	6500	106x106x30mm	Φ 95x95	20
RR-PL04SMW	4W	AC 95-265	255	≥ 80	2700	106x106x30mm	Φ 95x95	20
RR-PL06SMD	6W	AC 95-265	420	≥ 80	6500	120x120x30mm	Φ 105x105	20
RR-PL06SMW	6W	AC 95-265	380	≥ 80	2700	120x120x30mm	Φ 105x105	20
RR-PL09SMD	9W	AC 95-265	630	≥ 80	6500	147x147x30mm	Φ 130x130	20
RR-PL09SMW	9W	AC 95-265	570	≥ 80	2700	147x147x30mm	Φ 130x130	20
RR-PL15SMD	15W	AC 95-265	1050	≥ 80	6500	200x200x30mm	Φ 185x185	20
RR-PL15SMW	15W	AC 95-265	950	≥ 80	2700	200x200x30mm	Φ 185x185	20
RR-PL18SMD	18W	AC 95-265	1260	≥ 80	6500	225x225x30mm	Φ 205x205	20
RR-PL18SMW	18W	AC 95-265	1135	≥ 80	2700	225x225x30mm	Φ 205x205	20



LED ROUND PANEL

LED RECESSED ROUND PANELS



RR LED Panel Lights is a kind of superior interior Lighting fixture which is approved by leading authorities adopting high efficiency light source panel for brighter, more illumination, soft comfortable and bright light. Application in commercial and residential lighting.



Features

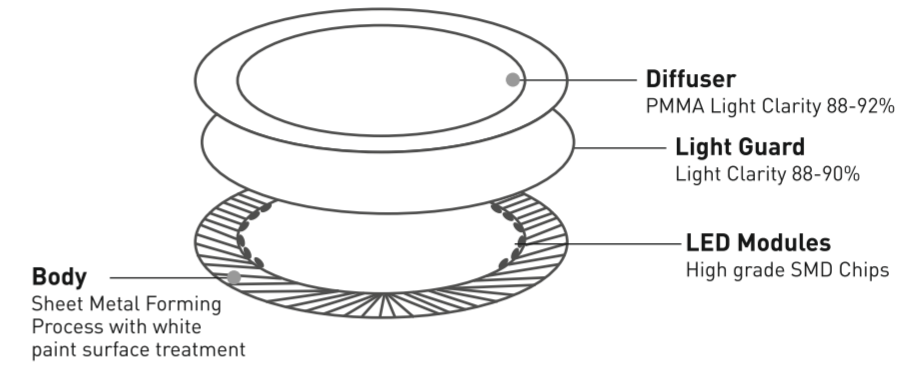
- Light Source : Adopting High Brightness SMD 2835 as light source, light efficiency can reach up to 80LM / W
- Light Distribution : Adopting high transparency diffusal plate with high rate of transmission, no dark spots, no flicker, environment friendly
- Power : 4W, 6W, 9W, 12W, 15W, 18W, 24W, 30W
- Input Volt : AC 95-265 50/60Hz
- Color Rendering Index : >80
- Power Factor : 0.95
- Surge Protection : 2000V
- CCT Options : 2700K, 3000K, 4000K, 6500K
- Life Span : 20000Hrs
- Beam Angle : 120°
- Housing : Sheet Metal forming process with powder coated painting

Application

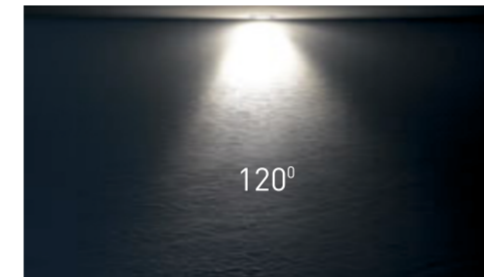
Offices
Hospital
Residential
Commercial Shops
Hotels
Showrooms
other Indoor Lighting Places



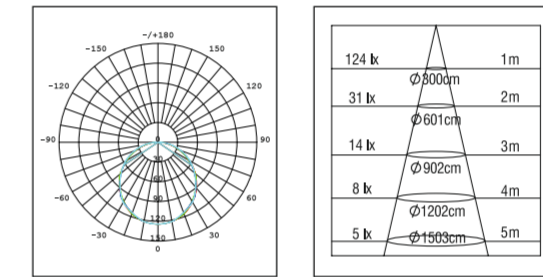
LED RECESSED ROUND PANELS



Beam Angle



Photochromatic



Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	Hole Size (mm)	IP Rating
RRPL-DL04-D	04W	AC 95-265	280	≥ 80	6500	106x25mm	Φ 95	20
RRPL-DL04-W	04W	AC 95-265	255	≥ 80	2700	106x25mm	Φ 95	20
RRPL-DL06-D	06W	AC 95-265	420	≥ 80	6500	120x25mm	Φ 105	20
RRPL-DL06-W	06W	AC 95-265	380	≥ 80	2700	120x25mm	Φ 105	20
RRPL-DL09-D	09W	AC 95-265	630	≥ 80	6500	145x25mm	Φ 130	20
RRPL-DL09-W	09W	AC 95-265	570	≥ 80	2700	145x25mm	Φ 130	20
RRPL-DL12-D	12W	AC 95-265	840	≥ 80	6500	170x25mm	Φ 160	20
RRPL-DL12-W	12W	AC 95-265	760	≥ 80	2700	170x25mm	Φ 160	20
RRPL-DL15-D	15W	AC 95-265	1050	≥ 80	6500	200x25mm	Φ 185	20
RRPL-DL15-W	15W	AC 95-265	950	≥ 80	2700	200x25mm	Φ 185	20
RRPL-DL18-D	18W	AC 95-265	1260	≥ 80	6500	225x25mm	Φ 205	20
RRPL-DL18-W	18W	AC 95-265	1135	≥ 80	2700	225x25mm	Φ 205	20
RRPL-DL24-D	24W	AC 95-265	1680	≥ 80	6500	225x25mm	Φ 205	20
RRPL-DL24-W	24W	AC 95-265	1520	≥ 80	2700	225x25mm	Φ 205	20

LED ROUND & SQUARE SURFACE MOUNTED PANELS

RR LED Panel Lights is a kind of superior interior Lighting Lamp which is approved by leading authorities adopting high efficiency light source which made panel brighter with more illumination, soft comfortable and bright light. Application in commercial and residential lighting.



Features

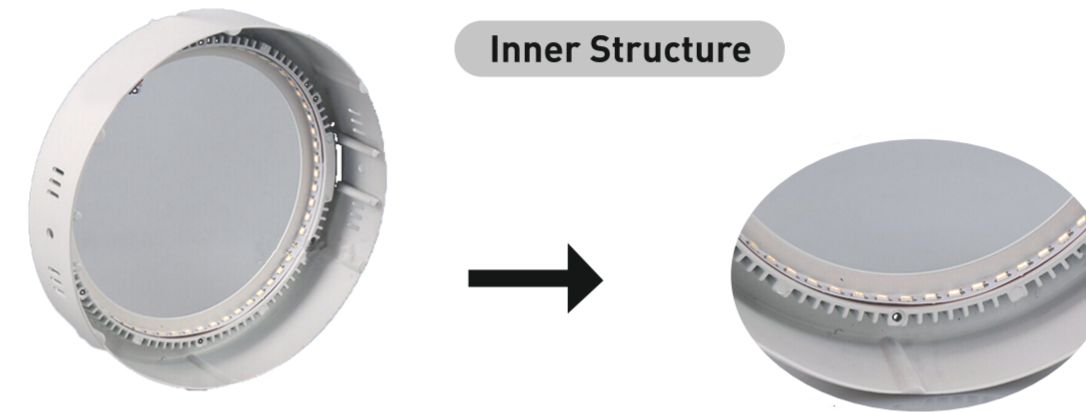
- Light Source : Adopting High Brightness SMD 2835 as light source, light efficiency can reach up to 80LM / W
- Light Distribution : Adopting high transparency diffusal plate with high rate of transmission, no dark spots, no flicker, environment friendly
- Power : 12W, 18W
- Input Volt : AC 95-265 50/60Hz
- Color Rendering Index : >80
- Power Factor : 0.95
- Surge Protection : 2000V
- CCT Options : 2700K, 3000K, 4000K, 6500K
- Life Span : 20000Hrs
- Beam Angle : 120°
- Housing : Sheet Metal forming process with powder coated painting

Application

- Offices
- Hospital
- Residential
- Commercial Shops
- Hotels
- Showrooms
- other Indoor Lighting Places

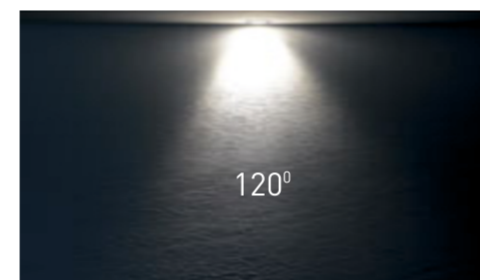


LED ROUND & SQUARE SURFACE MOUNTED PANELS

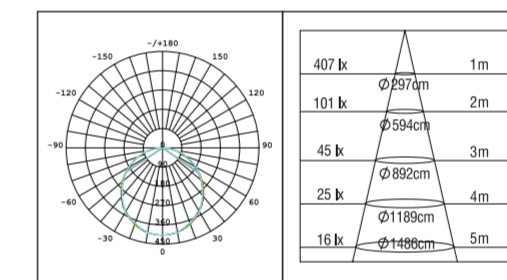


Inner Structure

Beam Angle



Photochromatic



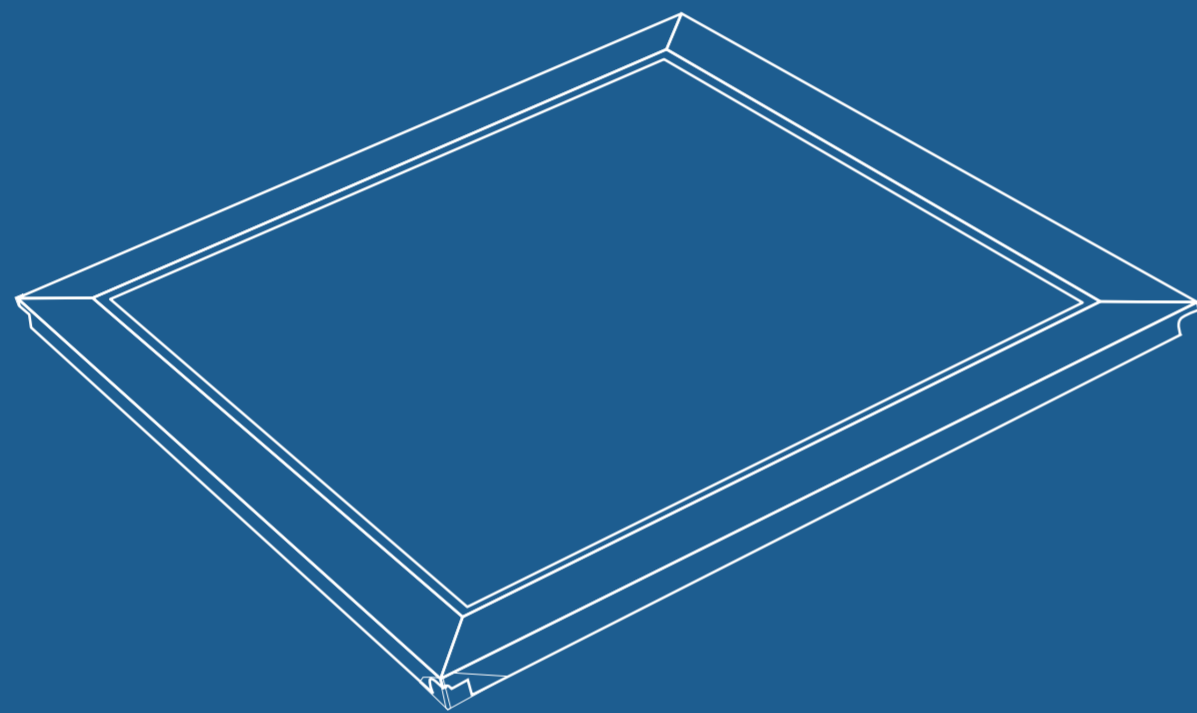
Technical Parameters

Round Surface Mounted Panel

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	IP Rating
RRPL-DLSM 12-D	12W	AC 95-265	840	≥ 80	6500	175X37mm	20
RRPL-DLSM 12-W	12W	AC 95-265	770	≥ 80	2700	175X37mm	20
RRPL-DLSM 18-D	18W	AC 95-265	1440	≥ 80	6500	222x37mm	20
RRPL-DLSM 18-W	18W	AC 95-265	1325	≥ 80	2700	222x37mm	20

Square Surface Mounted Panel

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	IP Rating
RR-PLSM 12D	12W	AC 95-265	840	≥ 80	6500	173x173x35mm	20
RR-PLSM 12W	12W	AC 95-265	770	≥ 80	2700	173x173x35mm	20
RR-PLSM 18D	18W	AC 95-265	1440	≥ 80	6500	227x227x35mm	20
RR-PLSM 18W	18W	AC 95-265	1325	≥ 80	2700	227x227x35mm	20



LED PANELS

LED PANELS



RR LED Panels light is elegant indoor lighting fixture. Its frame is designed with 6063 pure aluminum, light source is adopted with SMD 2835 and light becomes equally distributed after permeating the light guide plate with high transmission rate.



Features

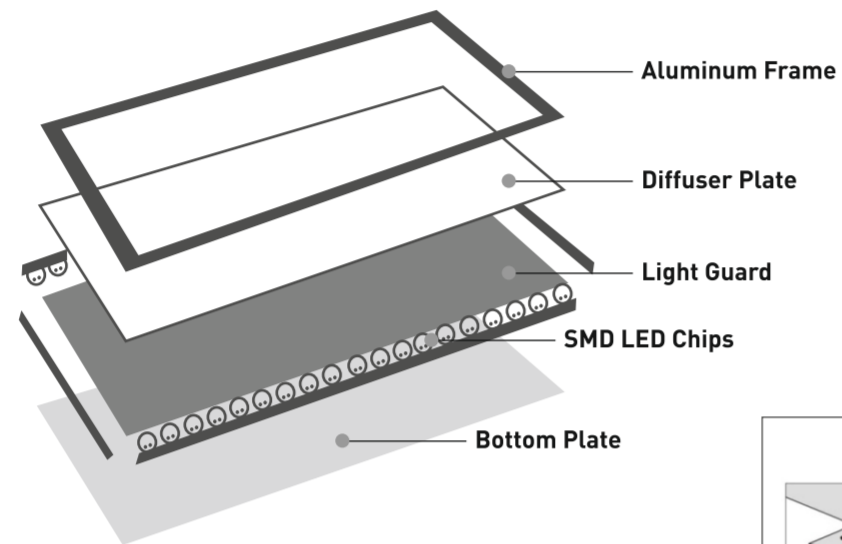
Light Source	: SMD 2835
Input Volt	: AC 95-265 50/60Hz
Color Rendering Index	: >80
Power Factor	: 0.95
Surge Protection	: 2000V
CCT Options	: 2700K, 3000K, 4000K, 6500K
Life Span	: 20000Hrs
Beam Angle	: 110°
Operating Temp.	: -25 + 60°
Appearance	: Ultra thin design, spray white paint on the shell

Application

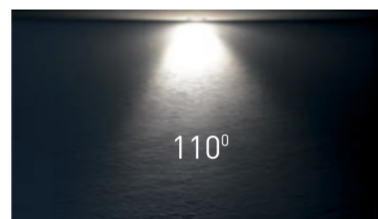
Offices
Residential
Commercial Shops
Hotels
Showrooms



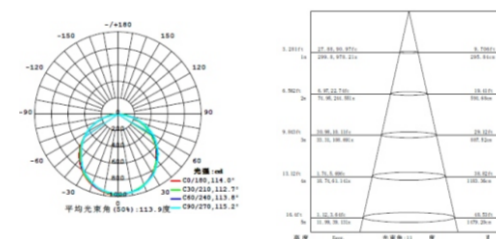
LED PANELS



Beam Angle



Photochromatic



Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	IP Rating
RRLP-40W	40W	AC 95-265	3200	≥80	6000-6500K	595x595mm	20
RRLP-40W (300)	40W	AC 95-265	3200	≥80	2700-3000K	595x595mm	20
RRLP-48W	48W	AC 95-265	3850	≥80	6000-6500K	595x595mm	20
RRLP-48W (300)	48W	AC 95-265	3850	≥80	2700-3000K	595x595mm	20
RRLP-48-D-1200	48W	AC 95-265	3850	≥80	6000-6500K	296x1196mm	20
RR-LP48-W-1200	48W	AC 95-265	3850	≥80	2700-3000K	296x1196mm	20
RR-LP72-D-1200	72W	AC 95-265	5760	≥80	6000-6500K	296x1196mm	20
RR-LP72-W-1200	72W	AC 95-265	5760	≥80	2700-3000K	296x1196mm	20



LED BATTEN

LED BATTENS



RR LED T8 and T5 Battens are indoor modern design fixtures it adopts brightest SMD 2835 as light source with stable quality and with single ended power supply. Light uniformity, low light decay no UV no infrared radiation with no mercury release risk.

T8 LED Batten



Power Supply



Tube Lock

T5 LED Batten



Looping Connection

Features

Light Source : SMD 2835
 Input Volt : AC 95-265 50/60Hz
 Color Rendering Index : >80
 Power Factor : 0.9
 Driver : Built In
 Surge Protection : 1500V
 CCT Options : 6500K
 Life Span : 20000Hrs
 Beam Angle : 270°
 Operating Temp. : -25 + 60°
 Appearance : 360° Full Directional Lighting

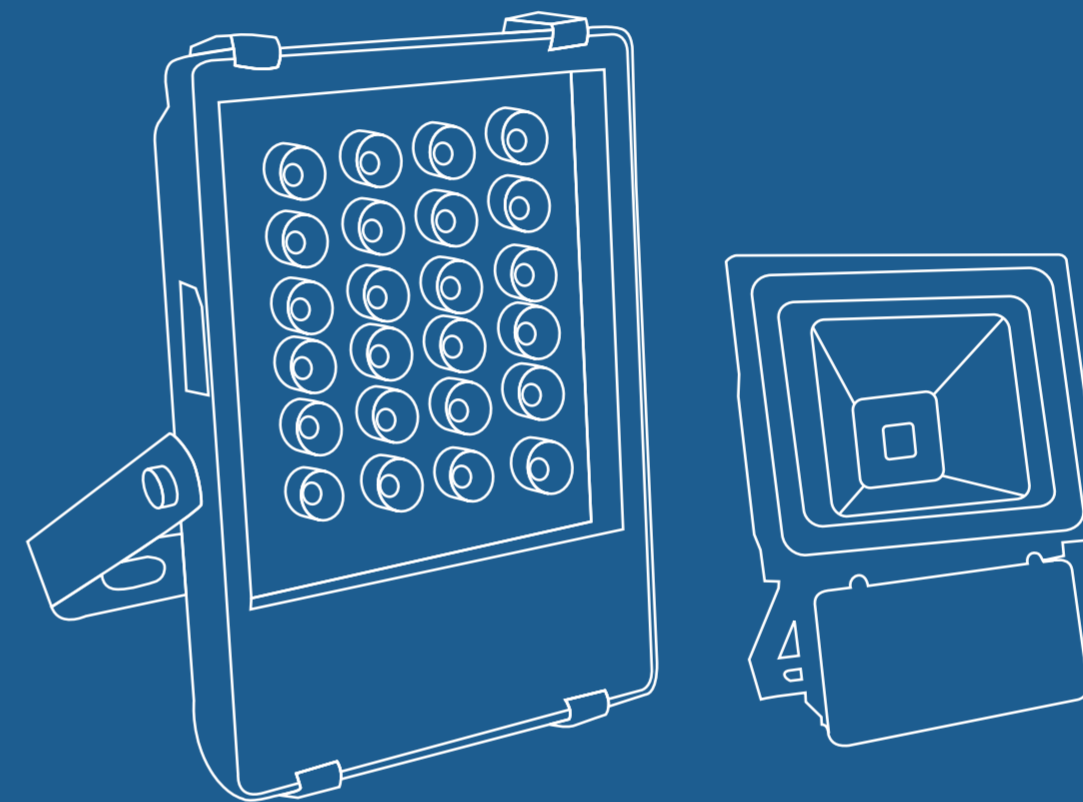
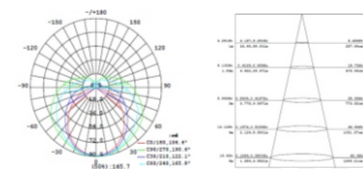
Application

Offices
 Residential
 Commercial Shops
 Hotels
 Showrooms
 Exhibition Halls

Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	IP Rating
RR-LBT5-9W	9W	AC 95-265	730	≥ 80	6000-6500K	600mm	20
RR-LBT5-18W	18W	AC 95-265	1440	≥ 80	6000-6500K	1200mm	20
RR-LBT8-9	9W	AC 95-265	720	≥ 80	6000-6500K	600mm	20
RR-LBT8-18	18W	AC 95-265	1440	≥ 80	6000-6500K	1200mm	20

Photochromatic



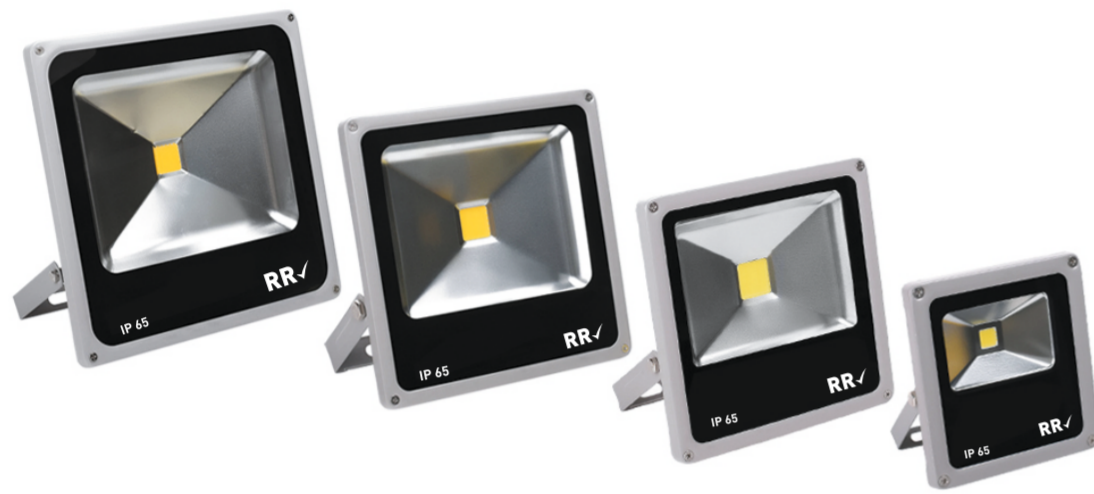
LED FLOOD LIGHT



LED FLOOD LIGHTS



RR LED Flood Lights made of high grade aluminum body with characteristics of high heat conductivity, COB Chip (Chip on Board) technology. Can be used as replacement for conventional metal halide and sodium flood lights, chip on board technology of light source have better performance for light clarity.



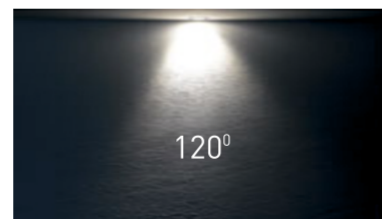
Features

- Light Source : COB LED
- Input Volt : AC 95-265 50/60Hz
- Color Rendering Index : >70
- Power Factor : 0.95
- Driver : With high power factor and surge protected IP 65 rating
- Surge Protection : 4000V
- CCT Options : 2700K, 3000K, 4000K, 6500K
- Life Span : 20000Hrs
- Beam Angle : 120°
- Operating Temp. : -25 + 60°
- Housing : High Density Die-cast Aluminum radiator with good heat sink
Toughened glass mask 95% transmittance light.

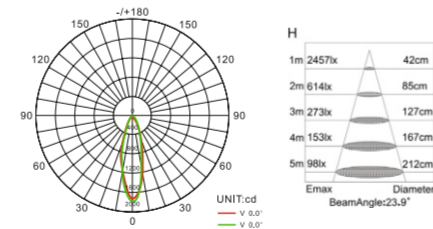
Application

- Parks
- Stadiums
- Facade Lighting
- Lawns

Beam Angle

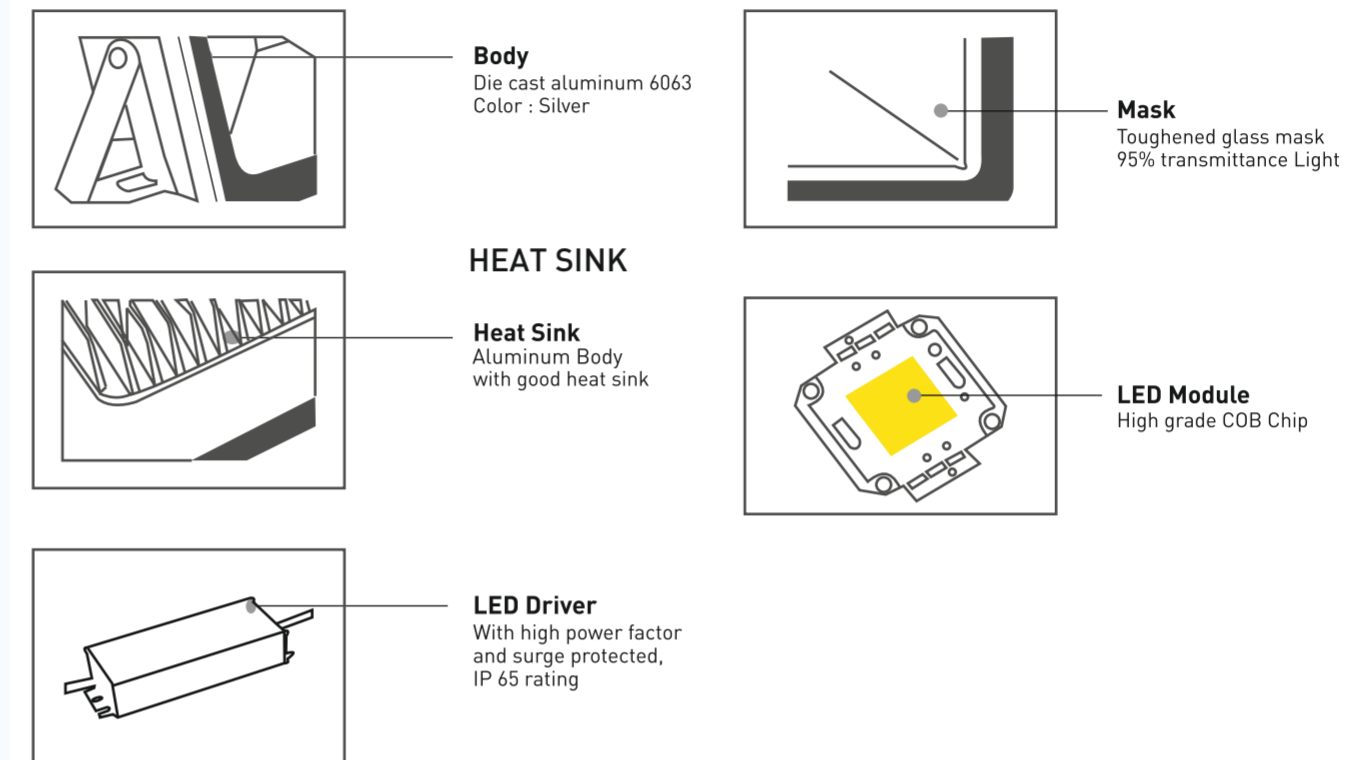


Photochromatic



RoHS

LED FLOOD LIGHTS



Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	IP Rating
RR-FL1-L10 D	10W	AC 95-265	800	≥ 70	6000-6500K	115X90X82mm	65
RR-FL1-L10 W	10W	AC 95-265	730	≥ 70	2700-3000K	115X90X82mm	65
RR-FL1-L20 D	20W	AC 95-265	1600	≥ 70	6000-6500K	115X90X82mm	65
RR-FL1-L20 W	20W	AC 95-265	1510	≥ 70	2700-3000K	115X90X82mm	65
RR-FL1-L30 D	30W	AC 95-265	2400	≥ 70	6000-6500K	225x183x118mm	65
RR-FL1-L30 W	30W	AC 95-265	2250	≥ 70	2700-3000K	225x183x118mm	65
RR-FL1-L50 D	50W	AC 95-265	4000	≥ 70	6000-6500K	290x240x125mm	65
RR-FL1-L50 W	50W	AC 95-265	3650	≥ 70	2700-3000K	290x240x125mm	65
RR-FL1-L100 D	100W	AC 95-265	8000	≥ 70	6000-6500K	395x320x2250mm	65
RR-FL1-L100 W	100W	AC 95-265	7700	≥ 70	2700-3000K	395x320x2250mm	65
RR-FL1-L150 D	150W	AC 95-265	12000	≥ 70	6000-6500K	435x330x230mm	65
RR-FL1-L150 W	150W	AC 95-265	11200	≥ 70	2700-3000K	435x330x230mm	65
RR-FL1-L200 D	200W	AC 95-265	16000	≥ 70	6000-6500K	460x330x230mm	65
RR-FL1-L200 W	200W	AC 95-265	15100	≥ 70	2700-3000K	460x330x230mm	65



LED HIGHBAY

LED HIGHBAY



RR LED High Bay is quality product with the technology lights source of COB (Chip on Board) technology of light source have better performance of light clarity, product is compact and light weight which gives ease of installation to installers.



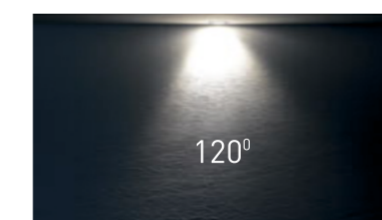
Features

Light Source	: COB LED
Input Volt	: AC 95-265 50/60Hz
Color Rendering Index	: >70
Power Factor	: 0.95
Driver	: With high power factor and surge protected IP 65 rating
Surge Protection	: 4000V
CCT Options	: 2700K, 3000K, 4000K, 6500K
Life Span	: 20000Hrs
Beam Angle	: 120°
Housing	: High Density Die-cast Aluminum radiator with good heat sink, with pure aluminum cup

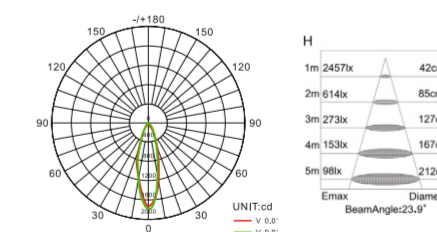
Application

Ware Houses
Factories
Restaurants
Large Showrooms

Beam Angle

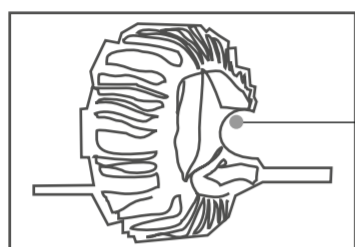


Photochromatic

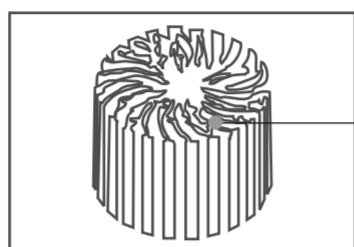


RoHS

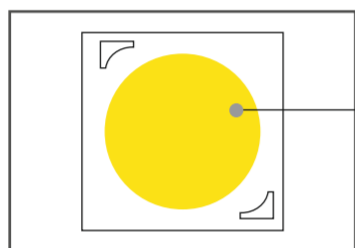
LED HIGHBAY



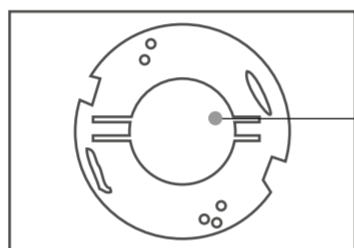
LED Driver
With high power factor
and surge protected



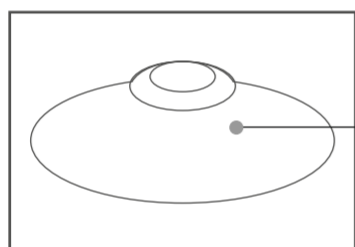
Heat Sink
Aluminum Body
with good heat sink



LED Module
High grade COB Chip



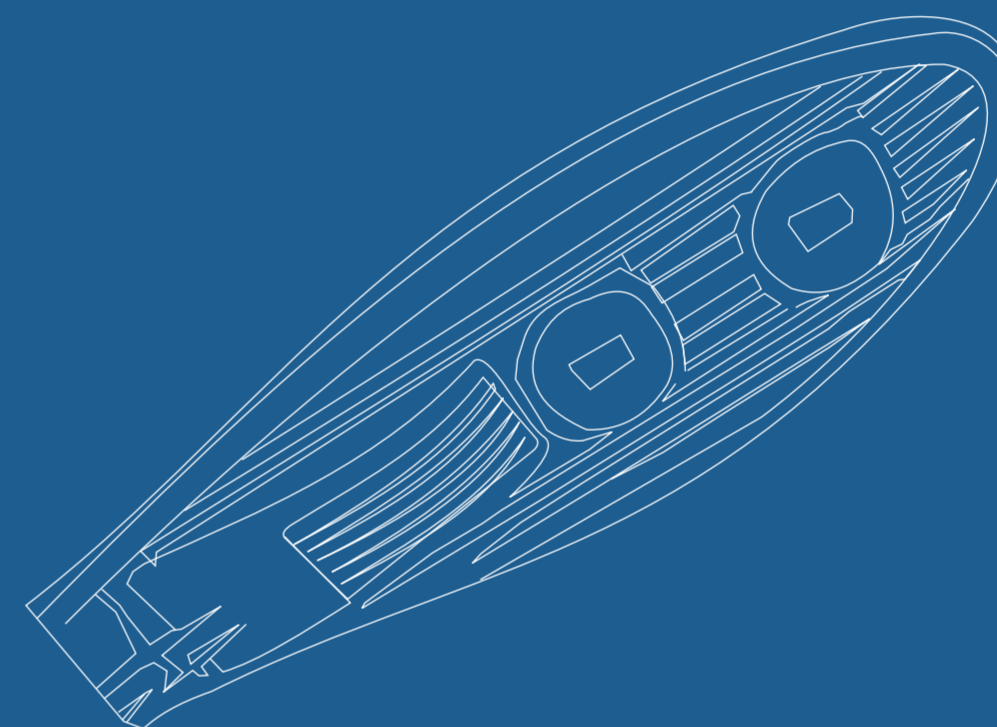
Spotlight Connector



Reflector
High grade Aluminum Reflector

Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	IP Rating
RR-LHB50W-S	50W	AC 95-265	4750	≥ 70	6000-6500K	315X315X390mm	20
RR-LHB100W-S	100W	AC 95-265	9500	≥ 80	6000-6500K	374x374x414mm	20
RR-LHB150W-S	150W	AC 95-265	14250	≥ 80	6000-6500K	436x436x420mm	20
RR-LHB200W-S	200W	AC 95-265	19000	≥ 70	6000-6500K	436x436x420mm	20



LED STREET LIGHTS

LED STREET LIGHT



RR LED Street Light offers performance and value to provide cost effective lighting solution for new and retrofit projects, the product light source is COB (chip on board) technology which have better performance for light clarity, product is compact and light weight which gives ease of installation to installers



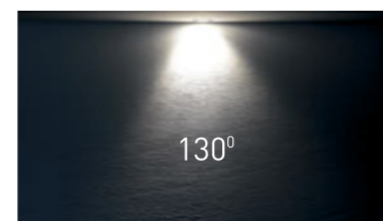
Features

- Light Source : COB LED
- Input Volt : AC 95-265 50/60Hz
- Color Rendering Index : >70
- Power Factor : 0.95
- Driver : With high power factor and surge protected IP 65 rating
- Surge Protection : 4000V
- CCT Options : 2700K, 3000K, 4000K, 6500K
- Life Span : 20000Hrs
- Beam Angle : 130°
- Housing : High Density Die-cast Aluminum
- Operating Temp. : -25 + 60°

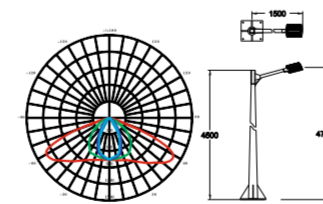
Application

- Road Lighting
- Pathway Street Light
- Compound Street Light

Beam Angle



Photochromatic

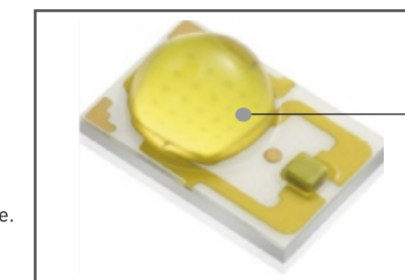


RoHS

LED STREET LIGHT



Heat Sink
Executive design with powerful thermal output, with reliable waterproof performance.



LED Module
High grade COB Chip



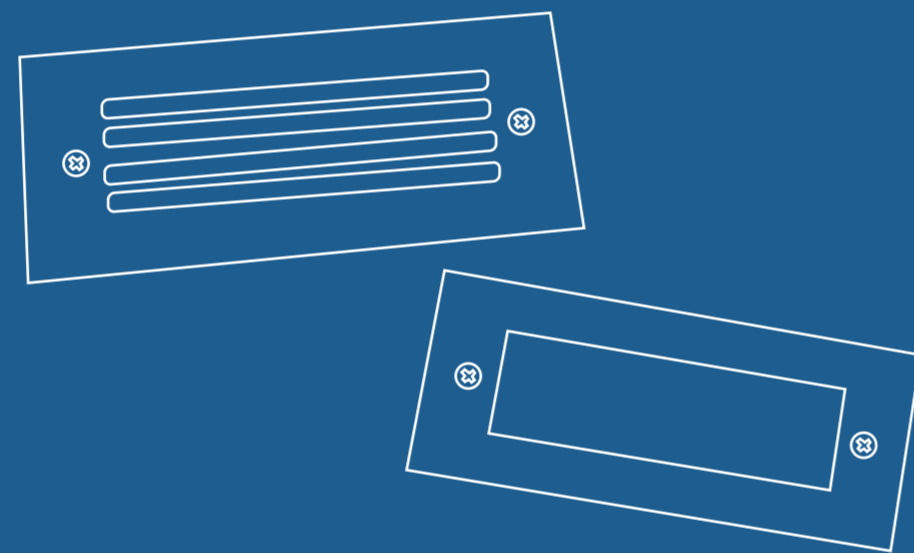
Optic Lens
Good quality lens to create optimum light distribution



LED Driver
With high power factor and surge protected

Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	IP Rating
RR-SL40D	40W	AC 95-265	3600	≥ 70	6000-6500K	65
RR-SL40W	40W	AC 95-265	3600	≥ 70	2700-3000K	65
RR-SL60D	60W	AC 95-265	5400	≥ 70	6000-6500K	65
RR-SL60W	60W	AC 95-265	5400	≥ 70	2700-3000K	65
RR-SL120D	120W	AC 95-265	10800	≥ 70	6000-6500K	65
RR-SL120W	120W	AC 95-265	10800	≥ 70	2700-3000K	65
RR-SL180D	180W	AC 95-265	16200	≥ 70	6000-6500K	65
RR-SL180W	180W	AC 95-265	16200	≥ 70	2700-3000K	65

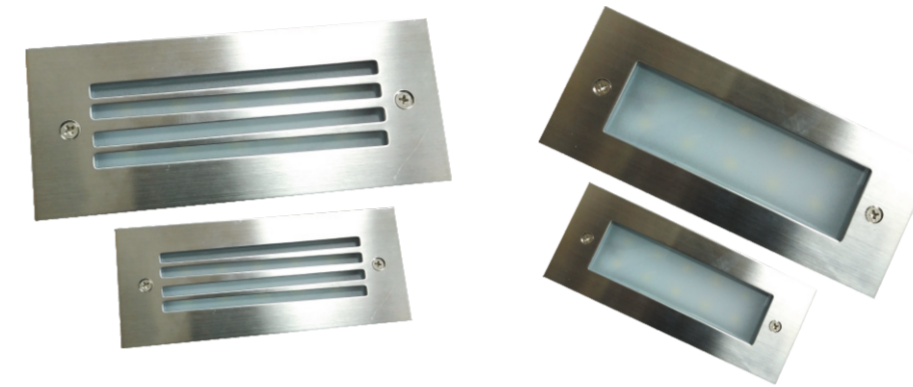


LED STEP LIGHT

LED STEP LIGHT



RR LED Step Light are available in wide range with lights source of SMD chips and high quality diver, product is suitable for out door application.



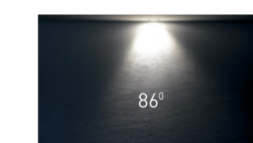
Features

Light Source : SMD
 Input Volt : AC 95-265 50/60Hz
 Color Rendering Index : >80
 Power Factor : 0.90
 Driver : With high power factor
 Surge Protection : 2000V
 CCT Options : 2700K, 3000K, 4000K, 6500K
 Life Span : 20000Hrs
 Beam Angle : 86°
 Housing : Die-cast Aluminum with frosted glass

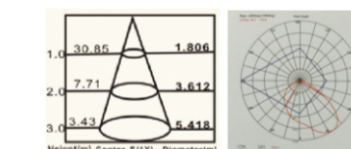
Application

Residential Outdoor (Lawns)
 Commercial Outdoor
 Hotels Outdoor

Beam Angle



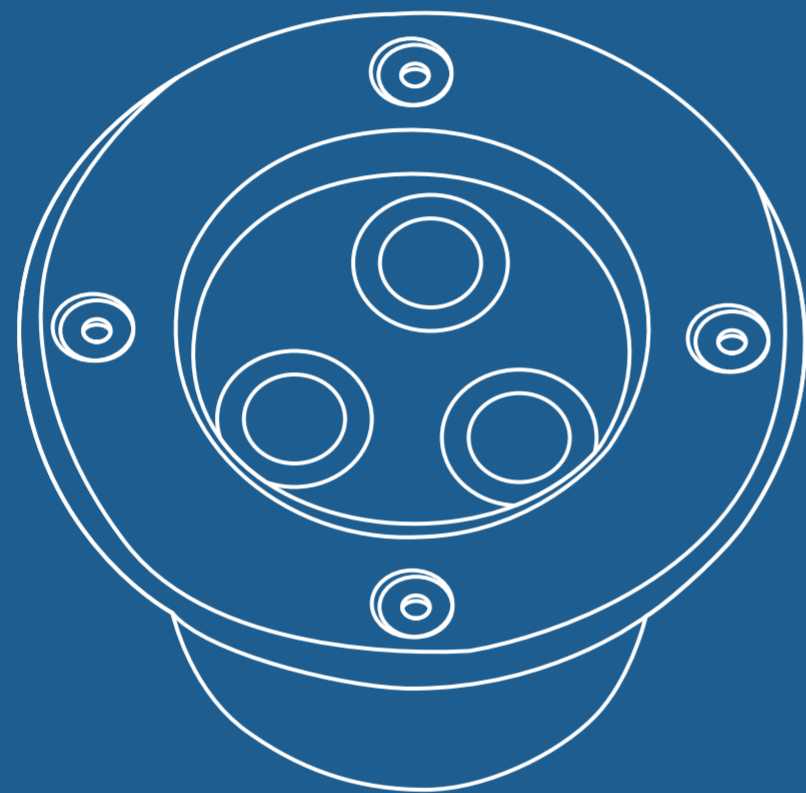
Photochromatic



Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	IP Rating
RR-5013SD	3W	AC 95-265	300	≥80	6000-6500K	110x45x55mm	54
RR-5013SW	3W	AC 95-265	300	≥80	2700-3000K	110x45x55mm	54
RR-5013LD	5W	AC 95-265	500	≥80	6000-6500K	170x70x60mm	54
RR-5013LW	5W	AC 95-265	500	≥80	2700-3000K	170x70x60mm	54
RR-5014SD	3W	AC 95-265	300	≥80	6000-6500K	110x45x55mm	54
RR-5014SW	3W	AC 95-265	300	≥80	2700-3000K	110x45x55mm	54
RR-5014LD	5W	AC 95-265	500	≥80	6000-6500K	170x70x60mm	54
RR-5014LW	5W	AC 95-265	500	≥80	2700-3000K	170x70x60mm	54





UNDER GROUND LIGHTS

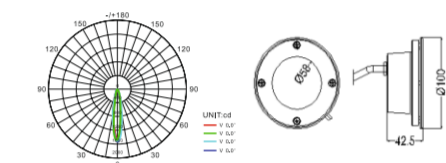
UNDERG ROUND LIGHTS



RR LED Under Ground Light offered in different ratings, product is made of die cast power coated aluminum body with stainless steel frame fitted with tempered glass, IP 67 rating, application of product is outdoor in residential and commercial.



Photochromatic



Features

- Light Source : SMD
- Input Volt : AC 95-265 50/60Hz
- Color Rendering Index : >80
- Power Factor : 0.95
- Driver : With high power factor and surge protected IP 68 rating
- Surge Protection : 4000V
- CCT Options : 2700K, 3000K, 4000K, 6500K
- Life Span : 20000Hrs
- IP Rating : 67
- Housing : Die Cast Power Coated Aluminum body with stainless steel frame, fitted with 8 to 10mm tempered glass.
- Operating Temp. : -25 + 60°

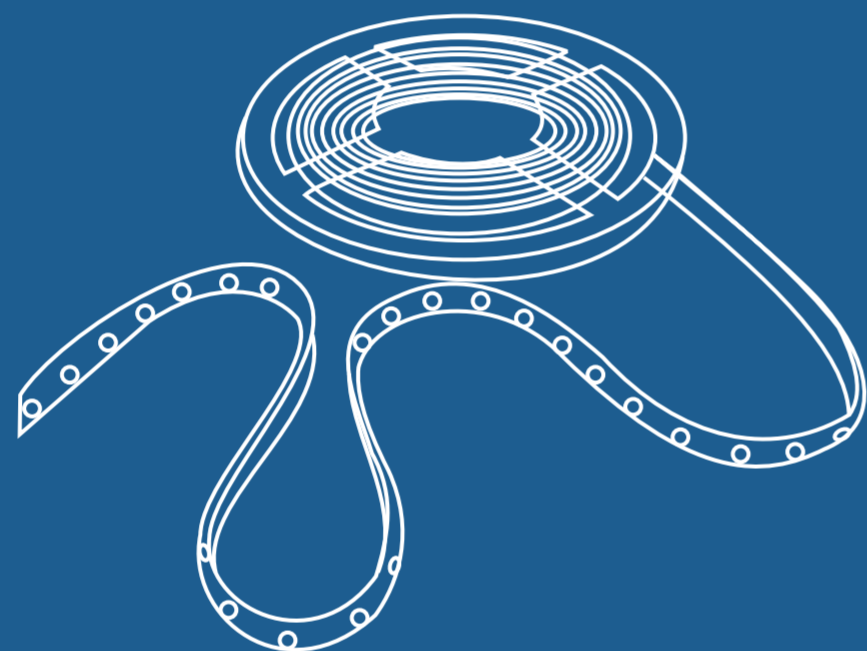
Application

- Residential
- Out Door- (Lawns, Pathways)
- Commercial- (Parking Areas, Pathways, Parks)

Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	IP Rating
RR-ULG3D	3W	AC 90-265	300	≥ 80	6000-6500K	110x65mm	67
RR-ULG3W	3W	AC 90-265	300	≥ 80	2700-3000K	110x65mm	67
RR-ULG3RGB	3W	AC 90-265	300	≥ 80		110x65mm	67
RR-ULG6D	6W	AC 90-265	600	≥ 80	6000-6500K	150x90mm	67
RR-ULG6W	6W	AC 90-265	600	≥ 80	2700-3000K	150x90mm	67
RR-ULG6RGB	6W	AC 90-265	600	≥ 80		150x90mm	67
RR-ULG12D	12W	AC 90-265	1200	≥ 80	6000-6500K	180x100mm	67
RR-ULG12W	12W	AC 90-265	1200	≥ 80	2700-3000K	180x100mm	67
RR-ULG12RGB	12W	AC 90-265	1200	≥ 80		180x100mm	67





LED STRIP LIGHT

LED STRIP LIGHT



RR LED Strips quality product available in different color options with IP65 rated the light source is SMD 5050, the product is widely used in indoor and outdoor place in cove and building decoration.



Features

Light Source : SMD 5050
 Input Volt : AC 220-240 50/60Hz
 Color Rendering Index : >80
 Power Factor : 0.90
 Connector : With each 50mtr roll 5pcs free
 Surge Protection : 2000V
 CCT Options : 2700K, 3000K, 4000K, 6500K
 Life Span : 20000Hrs

Application

Residential
 Indoor and outdoor
 Commercial indoor, outdoor
 Hotels indoor, outdoor
 Sign Board Manufactures



LED Strip Connector for 5050

Technical Parameters

Model No.	LED Qty/Meter	Voltage	Wattage / Meter	Width	Lumen / LED	Color	Color Temp. / Wave Length	IP Rating
RR-5050W	60 SMD	220 V	14	8mm	12	Warm White	2800-3200K	65
RR-5050WH	60 SMD	220 V	14	8mm	12	White	6500-7000K	65
RR-5050B	60 SMD	220 V	14	8mm	12	Blue	460-465nm	65
RR-5050G	60 SMD	220 V	14	8mm	12	Green	510-530nm	65
RR-5050Y	60 SMD	220 V	14	8mm	12	Yellow	587-590nm	65
RR-5050R	60 SMD	220 V	14	8mm	12	Red	620-625nm	65

NOTE : Above Products are available in 50mtr Roll





LED BULBS & TUBES

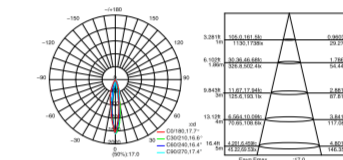
LED SPOT LAMPS



RR LED Spot Lamps adopts high quality SMD/COB Chips as light source with good light distribution, elegant appearance and stable quality performance for long life span product is widely used for indoor residential and commercial lighting applications.



Photochromatic



Features

- Light Source : SMD/COB
- Input Volt : AC 95-265 50/60Hz, AC 220-230 50/60Hz
- Color Rendering Index : >80
- Power Factor : 0.5
- Surge Protection : 500V
- CCT Options : 2700K, 3000K, 4000K, 6500K
- Cub Base : 12V, 5.3 and GU10
- Life Span : 20000Hrs
- Housing : High quality thermal conductive plastic

Application

- Offices
- Residential
- Commercial Shops
- Hotels
- Showrooms

Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	IP Rating
RR-MR12V-5W-6500	5W	95-265	450	≥ 80	6000-6500K	20
RR-MR12V-5W-3000	5W	95-265	450	≥ 80	2700-3000K	20
RR-09 MR16 4.5W	4.5W	180-240	350	≥ 80	6000-6500K	20
RR-09 MR16 4.5W-3000	4.5W	180-240	350	≥ 80	2700-3000K	20
RR-10 MR16 5.5W	5.5W	180-240	450	≥ 80	6000-6500K	20
RR-10 Mr16 5.5W-3000	5.5W	180-240	450	≥ 80	2700-3000K	20
RR-09 GU10 4D	4W	220-230	350	≥ 80	6000-6500K	20
RR-09 GU10 4W	4W	220-230	350	≥ 80	2700-3000K	20
RR-10 GU10 5D	5W	220-230	420	≥ 80	6000-6500K	20
RR-10 GU10 5W	5W	220-230	420	≥ 80	2700-3000K	20
RR-11 COBGU10 6.5W	6.5W	220-230	530	≥ 80	2700-3000K	20



LED LAMPS



RR LED Lamps adopts EMC 3030 as light source with high lumen output, high uniformity in color temperature, light efficiency product is widely used for residential and commercial indoor applications.



Features

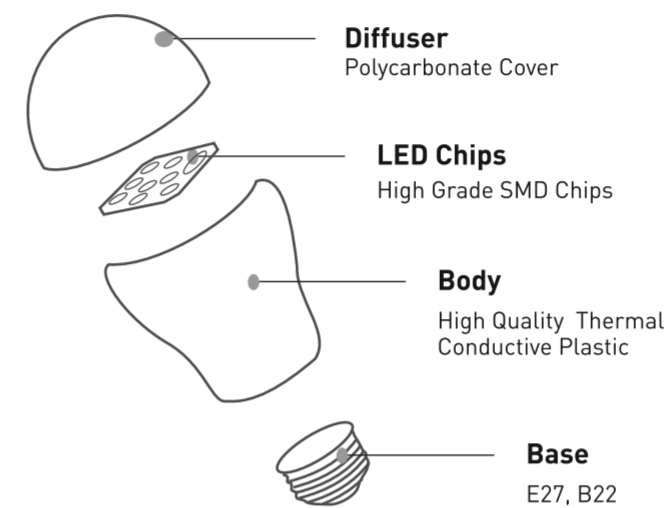
- Light Source : SMD 3528
- Input Volt : AC 220-240 50/60Hz
- Color Rendering Index : >70
- Power Factor : 0.5
- Surge Protection : 500V
- CCT Options : 2700K, 3000K, 4000K, 6500K
- Cub Base : E27 and B22
- Beam Angle : 230°
- Life Span : 20000Hrs
- Housing : High quality thermal conductive plastic

Application

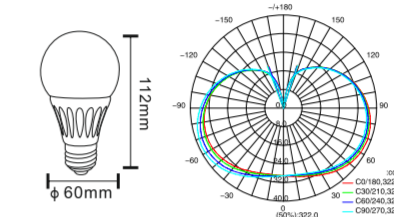
- Offices
- Residential
- Commercial Shops
- Hotels
- Showrooms



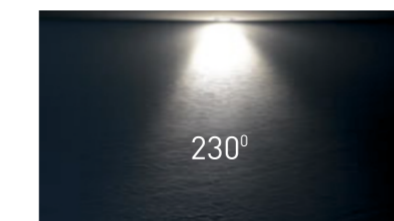
LED LAMPS



Photochromatic



Beam Angle



Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	IP Rating
RR-LED-6WEC (D)	6W	220-240	500	≥ 80	6000-6500K	20
RR-LED-6WEC (W)	6W	220-240	500	≥ 80	2700-3000K	20
RR-LED-8WEC (D)	8W	220-240	650	≥ 80	6000-6500K	20
RR-LED-8WEC (W)	8W	220-240	650	≥ 80	2700-3000K	20
RR-LED-9WEC (D)	9W	220-240	780	≥ 80	6000-6500K	20
RR-LED-9WEC (W)	9W	220-240	780	≥ 80	2700-3000K	20
RR-LED-10WEC (D)	10W	220-240	850	≥ 80	6000-6500K	20
RR-LED-10WEC (W)	10W	220-240	850	≥ 80	2700-3000K	20
RR-LED-11WEC (D)	11W	220-240	900	≥ 80	6000-6500K	20
RR-LED-11WEC (W)	11W	220-240	900	≥ 80	2700-3000K	20
RR-LED-6W B22 (D)	6W	220-240	500	≥ 80	6000-6500K	20
RR-LED-6W B22 (W)	6W	220-240	500	≥ 80	2700-3000K	20
RR-LED-8W B22 (D)	8W	220-240	650	≥ 80	6000-6500K	20
RR-LED-8W B22 (W)	8W	220-240	650	≥ 80	2700-3000K	20
RR-LED-9W B22 (D)	9W	220-240	780	≥ 80	6000-6500K	20
RR-LED-9W B22 (W)	9W	220-240	780	≥ 80	2700-3000K	20
RR-LED-10W B22 (D)	10W	220-240	850	≥ 80	6000-6500K	20
RR-LED-10W B22 (W)	10W	220-240	850	≥ 80	2700-3000K	20
RR-LED-11W B22 (D)	11W	220-240	900	≥ 80	6000-6500K	20
RR-LED-11W B22 (W)	11W	220-240	900	≥ 80	2700-3000K	20

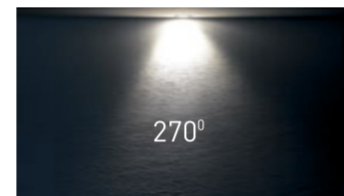
LED TUBES



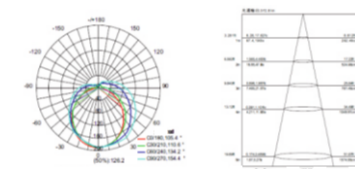
RR LED Tubes available in glass and PC combination, the innovative T8 Glass Tubes is latest trend in market due to high lumen and elegant appearance, source of light is SMD 2835 and aluminum heat sink part inside for good heat dissipation. The inbuilt driver is with wide range of voltage (AC 95-265V) widely use in residential and commercial lighting application.



Beam Angle



Photochromatic



Features

Light Source : SMD 2835
 Input Volt : AC 95-265 50/60Hz
 Color Rendering Index : >80
 Power Factor : 0.5
 Surge Protection : 500V
 CCT Options : 2700K, 3000K, 4000K, 6500K
 Life Span : 20000Hrs

Application

Offices
 Residential
 Commercial Shops
 Hotels
 Showrooms

Technical Parameters

Model No.	Power (W)	Input Volt.	Lumen (lm)	CRI	Color Temp.	Product Dimension	IP Rating
RR-0606LW-600	9W	95-265	750	≥80	600-6500K	600mm	20
RR-0606LW-1200	18W	95-265	1500	≥80	600-6500K	1200mm	20
RR-0606L-22W	22W	95-265	1800	≥80	600-6500K	1500mm	20

