



RENOTEK



LED Catalogue 2023



Introducing Innovative

Led Lighting Solution



Renotek today, with global operations, Is headquartered In India. Our primary businesses to provide energy efficiency solutions Including LED lighting for industrial, commercial and residential consumers. Our solutions help our customers minimize their energy Consumption cost. and enhance their usage experience from our world class offering of LED lighting, smart office & home solutions. We have been able to develop and offer specific lighting solutions for a wide variety of Industries including mining, textiles & hosiery, construction, roads, ports and commercials set ups such as malls and large stadiums. Besidesour portfolio of lighting solutions for residential segment Is benchmarked as amongst the best In !he Industry. Our team of expert's researchers uses their findings to develop improved solutions that reduces excessive energy wastage which ultimately lead to significantcost and resource savings.

Indoor Lighting | Outdoor Lighting | Industrial Lighting

RENOTEK

PRODUCT HIGHLIGHTS



**Higher Lumen Outputs
(Better Efficacy 135 Lm /Watt)**



**IP 65/IP66 Protection
In Outdoor Range**



**Eye Care
Flicker Free**



**Higher Surge Protection
Range (2.4 Kv To 10 Kv)**



**Emergency
Back-up**



**Better Heat Dissipation
For Longer Life**



**Light With
Motion Sensor**



**Better Beam Angel
For More Coverage**



**Higher CRI
>80**



**ISO 9001:2015, CE,Rosh
Certified**



**Products Are Available With Wide
Range of Colour Temperature Options
(2700k /4000k / 6500k)**

Why Renotek LED Products:-

We are highly committed our product quality and performance, all our products speak of high quality and standards. Not only products meet most of the established Industry norms, but our manufacturing processes, component sourcing and In-house R&D can be benchmarked to the best in the Industry. We are capable of meeting prescribed operating norms and guidelines of most of the Countries. Our critical key components are sourced only from us and German companies.

Long life :

Renotek products Invariably carry a long life time and this stands out as the number one benefit of our LED products, Renotek LED bulbs and diodes have an outstanding operational life time expectation of up to 1.00.000 hours. this is 11 years of continuous operation. Or 22 years of 50% operation. If you leave a Renotek switched on for 8 hours per day It would take around 20 years before you'd have to replace a Renotek LED bulb.

Energy Efficiency:-

Renotek LED lamps today is the most efficient way of illumination and lighting, with an estimated energy efficiency of 80%-90% when compared to traditional lighting and conventional light bulbs. This means that about 80% of the electrical energy is consumed to light.

Ecologically Friendly:-

Renotek LED products are free of toxic chemicals as all our products are environment friendly. Compared to Renotek LED, most conventional fluorescent lighting bulbs contain a multitude of materials like e.g. mercury that are dangerous for the environment. Renotek LED products contain no toxic materials and are 100% recyclable, and will help you to reduce your carbon footprint by up to a third. The long operational lifetime span mentioned above means also that one Renotek LED light bulb can save material and production of 25 incandescent light bulbs. A big step towards a greener future.

Durable Quality:-

Renotek LEDs are extremely durable and built with sturdy components that are highly rugged and can withstand even the roughest conditions. Because Renotek LED products are resistant to shock, vibrations and external impacts, they make great outdoor lighting systems for rough conditions and exposure to weather. Wind, rain or even external vandalism, traffic related public exposure and construction or manufacturing sites.

ZeroUV Emissions

Renotek LED Illumination produces little Infrared Light and close to no UV emissions. Because of this, our LED lighting solution is highly suitable not only for goods and materials that are sensitive to heat due to the benefit of little radiated heat emission, but also for illumination of UV sensitive objects or materials such as in museums, art galleries, archeological sites etc.

Design Flexibility

Renotek products have significant acceptability with architects and interior designers- In fact our products are the first choice for Interior designers In most developed economies. Renotek portfolio of LED lights can be combined in any shape to produce highly efficient illumination. Individual Renotek LEDs can be dimmed. Resulting in a dynamic control of light, color and distribution. With Renotek we can have well-designed LED illumination systems which can achieve beautiful and pleasant lighting effects, not only for eye but also for the mood and the mind. Renotek has also developed smart solutions In this area which work on modern day Internet of things(IoT) platform and capable of Integrating Itself with Amazon Alexa, Google and Apple Home (Amazon Alexa, Google and apple are brands own by respective owner Renotek dose not own these brand) increasingly, smart integrated IoT based Renotek LED solutions are finding applications In smart offices and smart homes.

Operational in Extremely Cold or Hot Temperatures

Renotek LED solutions are ideal for operation under cold and low outdoor temperature settings. For fluorescent lamps, low temperatures may affect operation and present a challenge, but Renotek LED illumination operates well also in cold settings, such as for outdoor winter settings, freezer rooms etc.

Light Dispersion

Renotek LED solutions are designed to focus its light and can be directed to a specific location without the use of an external reflector, achieving a higher application efficiency than conventional lighting. Our well-designed Renotek LED illumination systems are able to deliver light more efficiently to the desired location.

Instant lighting & Frequent Switching

Renotek LED lights brighten up immediately and when powered on, has great advantages for Infrastructure project such as traffic and signal lights. Also, Renotek LED lights can be switched off and on frequently without affecting the product's life or light emission. In contrast, traditional lighting may take several seconds to reach full brightness and frequent On/Off switching does drastically reduce operational life expectancy.

Low-Voltage

A Low-voltage power supply is sufficient for Renotek LED illumination. This makes it easy to use Renotek LED lighting also in outdoor settings, by connecting an external solar-energy source. This is a big advantage when it comes to using Renotek LED technology in remote or rural areas.

Did these top 10 benefits of Renotek LED lighting convince you? Renotek LED lighting has even more benefits and advantages, making sure you use Renotek LED solutions and save both the planet and your money!

LED 0.5 WATT BULBS

✓ FEATURES



Operate
100/230V



Up To
80% SAVING



Eco-
FRIENDLY

✓ SPECIFICATION

Wattage	Voltage	Cap/Base	Color Option (CCT)
0.5	90-300 V AC - 50Hz	B22	White/Red/Green/Blue/ Yellow/Pink/Warm White

✓ AVAILABLE COLORS



Green



White



Blue



Yellow



Orange



Red



Warm White



Pink

✓ APPLICATIONS



Homes



Restaurants



LED BULB**✓ FEATURES**

Eco-FRIENDLY

Operate
100/230VUp To
80% SAVING**✓ SPECIFICATION**

Wattage	Input Voltage	CRI	Operating Voltage	Base	Lumens
5W	230V AC	>80	100V-300V AC	B-22	550 lm
7W	230V AC	>80	100V-300V AC	B-22	770 lm
9W	230V AC	>80	100V-300V AC	B-22	990 lm
15W	230V AC	>80	100V-300V AC	B-22	1650 lm
20W	230V AC	>80	100V-300V AC	B-22	2,200 lm





LED HW U SHAPE BULB

✓ FEATURES



Operate
100/230V



Up To
80% SAVING



Eco-
FRIENDLY



Surge
PROTECTION



Better
BEAM ANGLE



Better
HEAT
MANAGEMENT

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Base	Lumens
30W/6500K	230V AC	>80	100V-300V AC	B-22	3300 lm
40W/6500K	230V AC	>80	100V-300V AC	B-22	4400 lm
50W/6500K	230V AC	>80	100V-300V AC	B-22	5500 lm

✓ APPLICATIONS



Homes



Malls



Parking Area



Shops

LED INVERTER BULB

✓ FEATURES



Operate
100/230V



Up To
80% SAVING



Eco-
FRIENDLY



Backup
UPTO 4 HRS.



Surge
PROTECTION



Auto
RECHARGE

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Base	Lumens
9W / 6500K	230V AC	>80	100V-300V AC	B-22	990 lm

*Backup Light Output Lumens Reduce Upto 50%

✓ APPLICATIONS



Homes



Restaurants



Conference Rooms



LED MUSIC BULB

✓ FEATURES



Operate
100/230V



Up To
80% SAVING



Eco-
FRIENDLY



BLUETOOTH
CONNECTIVITY



COLOR : RGB
(MULTICOLOUR)



REMOTE
CONTROLLER

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Base	Lumens
9W / RGB	230V AC	>80	100V-300V AC	B-22	900 lm

* Music bulb is use to play music by Bluetooth connectivity*

✓ APPLICATIONS



Homes



Restaurants



Conference Rooms





LED BATTEN

✓ FEATURES

Operating Voltage
100 - 300VAC

Up To
80% SAVING

Eco-FRIENDLY

Longest
BATTEN

SOOTHING
Light

Better
HEAT
MANAGEMET

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Body Type	Power Factor	Lumens
5W	230V AC	>80	100V-300V AC	PC	>0.95	550 lm
10W	230V AC	>80	100V-300V AC	PC	>0.95	1100 lm
20W	230V AC	>80	100V-300V AC	PC	>0.95	2200 lm
24W	230V AC	>80	100V-300V AC	PC	>0.95	2640 lm
36W	230V AC	>80	100V-300V AC	ALUMINUM	>0.95	3960 lm

✓ APPLICATIONS



Homes



Office



Conference Rooms

LED CABINET LIGHT

✓ FEATURES



Operate
100/230V



Up To
80% SAVING



Eco-
FRIENDLY

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Lumens
2W	230V AC	>80	100V-300V AC	220 lm

CCT (colour temperature) : available in 2700k/ 4000k /6500k

✓ AVAILABLE COLORS



Green



White



Blue



Yellow



Orange



Red



Warm White



Pink

✓ APPLICATIONS



Homes



Restaurants



Conference Rooms





LED MINI SURFACE LIGHT

FEATURES



Operate
100/230V



Up To
80% SAVING



Eco-FRIENDLY



Surge
PROTECTION



Better
BEAM ANGLE



Compact
DESIGN

SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Lumens
3W	230V AC	>80	100V-300V AC	330 lm
5W	230V AC	>80	100V-300V AC	550 lm

CCT (colour temperature) : available in 2700k/ 4000k /6500k

AVAILABLE COLORS



Green



White



Blue



Yellow



Orange



Red



Warm White



Pink

APPLICATIONS



Homes



Restaurants



Conference Rooms



LED CONCEALED DOWN LIGHT

✓ FEATURES



✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Lumens
8W	230V AC	>80	100V-300V AC	880 lm
9W	230V AC	>80	100V-300V AC	990 lm

Panel Body Details	Wattage	Cutting size	Light size	Light Height
CONSEAL PVC PANEL	8 Watt	9 CM	11 CM	5.4 CM
CONSEL ALU. PANEL	9 Watt	8 CM	11.68 CM	4 CM

- CCT (colour temperature) : available in 2700k/ 4000k /6500k
- 3IN1 (CW+WW)
- 3IN1 (RED+ BLUE)

✓ AVAILABLE COLORS



✓ APPLICATIONS



Homes



Restaurants



Office

LED COMPACT SURFACE LIGHT

✓ FEATURES

Operate
100/230VUp To
80% SAVINGCompact
DESIGNEco-
FRIENDLYBetter
BEAM ANGLESurge
PROTECTION

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Body Type	Lumens
8W	230V AC	>80	100V-300V AC	PC	880 lm
15W	230V AC	>80	100V-300V AC	PC	1650 lm
Panel	Wattage		Cutting size	Light size	Light Hight
MOON08	8 Watt		5 CM	9.2 CM	5 CM
MOON15	15 Watt		7.2 CM	12.2 CM	4.4 CM

CCT (colour temperature) : available in 2700k/ 4000k /6500k

3IN1 (CW+PGB)

✓ AVAILABLE COLORS



✓ APPLICATIONS



Malls



Restaurants



Homes



RENOTEK

LED EDGELIT PC BODY SLIM PANEL

(ROUND / SQUARE)



✓ FEATURES

Operate
100/230VUp To
80% SAVINGEco-
FRIENDLY

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Lumens
8W	230V AC	>80	100V-300V AC	880 lm
12W	230V AC	>80	100V-300V AC	1320 lm
15W	230V AC	>80	100V-300V AC	1650 lm
20W	230V AC	>80	100V-300V AC	2,200 lm

CCT (colour temperature) : available in 2700k/ 4000k /6500k

✓ AVAILABLE COLORS



Green



White



Blue



Yellow



Orange



Red



Warm White



Pink

✓ APPLICATIONS



Restaurants



Homes



Shops

LED BACKLIT PCB BODY PANEL

(ROUND / SQUARE)

✓ FEATURES



**Surge
PROTECTION**



Up To
80% SAVING



**Eco-
FRIENDLY**

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Body Type	Lumens
8W	230V AC	>80	100V-300V AC	PC	880 lm
12W	230V AC	>80	100V-300V AC	PC	1320 lm
15W	230V AC	>80	100V-300V AC	PC	1650 lm
20W	230V AC	>80	100V-300V AC	PC	2,200 lm

Panel Model	Wattage	Cutting size	Body size	Led Hight
4"Panel	8 Watt	10 CM	12 CM	3.6 CM
5"Panel	12 Watt	13 CM	15 CM	3.6 CM
6"Panel	15 Watt	15 CM	17 CM	3.6 CM

- CCT (colour temperature) : available in 2700k/ 4000k /6500k
- 3IN1 (CW+WW)
- 3IN 1 (RED+ BLUE)

✓ AVAILABLE COLORS



Green



White



Blue



Yellow



Orange



Red



Warm White



Pink

✓ APPLICATIONS



Homes



Restaurants



Malls



Office





LED SURFACE LIGHT

(Round / Square)

✓ FEATURES



Operate
100/230V



Up To
80% SAVING



Eco-FRIENDLY

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Lumens
8W	230V AC	>80	100V-300V AC	880 lm
12W	230V AC	>80	100V-300V AC	1320 lm
15W	230V AC	>80	100V-300V AC	1650 lm
20W	230V AC	>80	100V-300V AC	2,200 lm

CCT (colour temperature) : available in 2700k/ 4000k /6500k

✓ AVAILABLE COLORS



Green



White



Blue



Yellow



Orange



Red



Warm White



Pink

✓ APPLICATIONS



Homes



Restaurants



Conference Rooms

LED 2 x 2 PANEL

✓ FEATURES



Operate
100/230V



Up To
80% SAVING



Eco-
FRIENDLY

✓ SPECIFICATION

Wattage	Input Voltage	CCT	Dimensions	Power Factor	Lumens
36W Edgelit	230V AC	6500K	595 X 595 X 12 mm	>80	3960 lm
36W Backlit	230V AC	6500K	595 X 595 X 60mm	>80	3960 lm

CCT (colour temperature) : available in 2700k/ 4000k /6500k

✓ AVAILABLE COLORS



Green



White



Blue



Yellow



Orange



Red



Warm White



Pink

✓ APPLICATIONS



Homes



Restaurants



Malls



Shops



LED COB DOWNLIGHT

ALUMINIUM BODY



✓ FEATURES



Up To
80% SAVING



✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Lumens
7W	230V AC	>80	100V-300V AC	700 lm
9W	230V AC	>80	100V-300V AC	900 lm
12W	230V AC	>80	100V-300V AC	1200 lm
18W	230V AC	>80	100V-300V AC	1800 lm
24W	230V AC	>80	100V-300V AC	2400 lm

CCT (colour temperature) : available in 2700k/ 4000k /6500k

✓ APPLICATIONS



LED COB DOWNLIGHT

PC BODY

✓ FEATURES

Eco-FRIENDLY

Up To
80% SAVINGCompact
DESIGN**✓ SPECIFICATION**

Wattage	Input Voltage	Colour Tempreture	Lumens
6W	230V AC	2.7K/4.0K/6.5K	480 lm
9W	230V AC	2.7K/4.0K/6.5K	810 lm
12W	230V AC	2.7K/4.0K/6.5K	1080 lm

CCT (colour temperature) : available in 2700k/ 4000k /6500k

**✓ APPLICATIONS**

Homes



Office



Conference Rooms



Shops



LED COB SURFACE LIGHT

✓ FEATURES



Eco-FRIENDLY



Up To
80% SAVING



Compact
DESIGN

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Lumens
3W	230V AC	>80	2.k/4.0K/6.5K	100 lm
6W	230V AC	>80	2.k/4.0K/6.5K	420 lm
10W	230V AC	>80	2.k/4.0K/6.5K	700 lm

CCT (colour temperature) : available in 2700k/ 4000k /6500k

✓ APPLICATIONS



Homes



Restaurants



Malls



Office

LED TRACK LIGHT

✓ FEATURES



360 Degree
ROTATION



Up To
80% SAVING



Better
BEAM ANGLE

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Lumens
6W	230V AC	>80	100V-300V AC	350 lm
10W	230V AC	>80	100V-300V AC	700 lm

CCT (colour temperature) : available in 2700k/ 4000k /6500k

✓ APPLICATIONS



Homes



Office

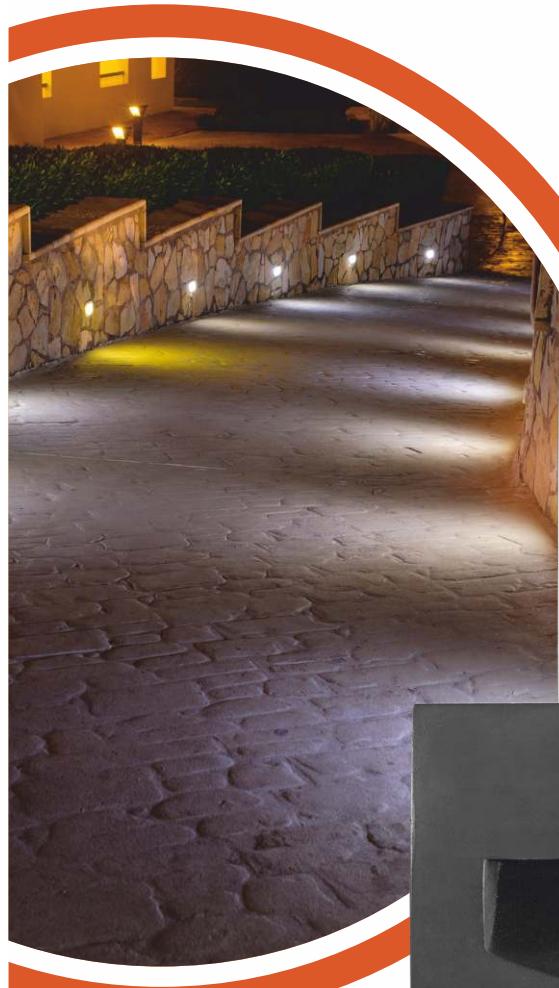


Conference Rooms



Shops





LED FOOT LAMP

✓ FEATURES



Operate
100/230V



Up To
80% SAVING



Compact
DESIGN



Eco-
FRIENDLY

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Body Type	Lumens
2W	230V AC	>80	100V-300V AC	PC	-
2W	230V AC	>80	100V-300V AC	ALUMINIUM	-
5W	230V AC	>80	100V-300V AC	ALUMINIUM	-

CCT (colour temperature) : available in 2700k/ 4000k /6500k

✓ APPLICATIONS



Homes



Restaurants



Stairs



LED WALL LIGHT

✓ FEATURES



Operate
100/230V



Up To
80% SAVING



Eco-
FRIENDLY

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Body Type
X-RAYS 6W 2700K	230V AC	>80	100V-300V AC	Aluminium
X-RAYS 6W RGB	230V AC	>80	100V-300V AC	Aluminium
W-RAYS 6W 2700K	230V AC	>80	100V-300V AC	Aluminium

✓ APPLICATIONS



Homes



Restaurants



Malls



Garden

LED STREET LIGHT

✓ FEATURES



Compact
DESIGN



Up To
80% SAVING



Better
BEAM ANGLE

✓ SPECIFICATION

Wattage	Input Voltage	CRI	Operating Voltage	Lumens
20W	230V AC	>80	100V-300V AC	2200 lm
36W	230V AC	>80	100V-300V AC	3960 lm
50W	230V AC	>80	100V-300V AC	5500 lm
100W	230V AC	>80	100V-300V AC	11000 lm
150W	230V AC	>80	100V-300V AC	16500 lm
200W	230V AC	>80	100V-300V AC	22000 lm

- CCT (colour temperature) : available in 2700k/ 4000k /6500k
- 3IN1 (CW+WW)
- 3IN 1 (RED+ BLUE)

✓ APPLICATIONS



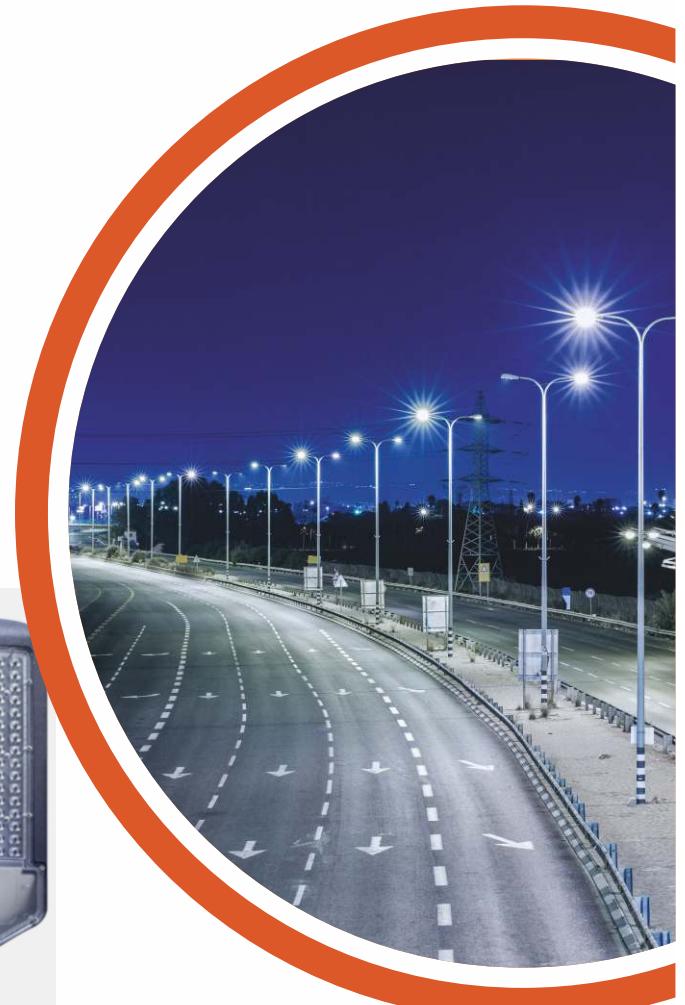
Street Lighting



Parking Area



Campus Lighting





LED FLOOD LIGHT

✓ FEATURES



Operate
100/230V



Up To
80% SAVING



Eco-
FRIENDLY

✓ SPECIFICATION

Wattage	Input Voltage	Power Factor	Power Factor	Lumens
50W	230V AC	>0.95	>80	5500 lm
100W	230V AC	>0.95	>80	11000 lm
150W	230V AC	>0.95	>80	16500 lm
200W	230V AC	>0.95	>80	22000 lm
250W	230V AC	>0.95	>80	27500 lm

CCT (colour temperature) : available in 2700k/ 6500k

✓ APPLICATIONS



Hoarding



Play Grounds



Outdoor Lighting



RENOTEK

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