# Jailux
## LIGHT EVOLUTION

We support

MAKE IN INDIA

# About Us

Established in the year **2012**, at **Delhi (India)**, we "**Jai International**" are highly recognized **Importer, Manufacturer and Trader** of **LED Light and its Fixtures**. Apart from this, the offered products are manufactured using the finest grade raw materials and sophisticated technology by our vendors. These are widely praised among clients for their quality designing, reliability, excellent performance, optimum finish and low power consumption. Moreover, these can also be availed by clients from us in various specifications as per the varied requirements of clients. In addition to this, our valuable clients can avail the offered products from us at very competitive prices.

We also make sure that before delivering our products are carefully examined by our quality controllers so that no error or discrepancy occurs at clients end. Further, our products are designed with high precision in order to meet the international quality standards. In addition to this, our ethical business practices and quality centric approach has made us one of the important names in the national market. Due to our huge designing unit and advanced fabrication techniques, we are capable of achieving large output to fulfill the bulk requirements of our clients according to their specifications. We have technical staff, researchers and sales executives who have been employed by us only after analyzing their experience and knowledge in the concerned domain.

Being a client-centric organization, we believe in attaining the highest level of contentment of our customers by offering superior quality products. We practice ethical business plans and maintain transparency in our dealings, which has enabled us in carving vast client base across the globe. Because of world-class range of products, our well-established organization has earned great appreciation from the clients. Apart from this, at our well-installed testing unit, all our products are examined stringently right from the use of raw material to their final dispatch to the customer end. We have hired an experienced quality controller that enables us to offer these products in accordance with the international standards.

## Why Us?

Our vast industry experience and domain expertise have helped us in carving a niche in the domain for the company. Apart from this, our vast range of LED Lights and Led fixtures that fulfill the varied requirements of the clients helped us a lot to cater a long list of customers and becoming the preferred choices of the customers.

Some reasons that make us the obvious choice for our customers:

Quality range of products

Extensive range of products

Available at industry leading prices

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# LED PANEL LIGHTS (RECESS)

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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 3W-24W |
| LUMEN | 90LM/WATT |
| BEAM ANGLE | 120-180 |
| INPUT | 90V-300VAC |
| LED LIFE | 40000HRS |
| IP RATING | IP20 |
| MATERIAL | ALUMINIUM |
| SURGE | 2.5KVA |
| CRI | >80 |
| COLOR | 2700K,4000K, 6500K |

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## LED RIMLESS PANEL

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LIGHT EVOLUTION

### TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 8W/16W/22W |
| LUMEN | 100 LM/WATT |
| BEAM ANGLE | 120-180 |
| INPUT | 90V-300VAC |
| LED LIFE | 40000HRS |
| IP RATING | IP20 |
| MATERIAL | ALUMINIUM |
| SURGE | 2.5KVA |
| CRI | >80 |
| COLOR | 2700K,4000K, 6500K |

# LED FLAT PANEL

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LIGHT EVOLUTION

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 20W-48W |
| LUMEN | 90LM/WATT |
| BEAM ANGLE | 120-180 |
| INPUT | 90V-300VAC |
| LED LIFE | 40000HRS |
| IP RATING | IP20 |
| MATERIAL | ALUMINIUM, SHEET METAL |
| HOUSING | 1X1, 1X2, 2X2, 1X4 |
| CRI | >80 |
| COLOR | 2700K,4000K, 6500K |

# LED TUBE LIGHTS

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LIGHT EVOLUTION
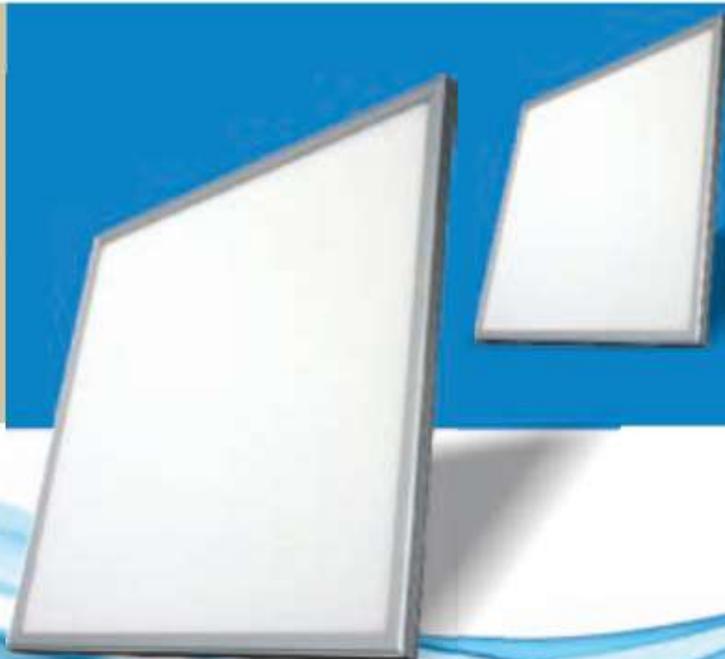
## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 8W/10W/16W/18W 22W/27W/40W/50W |
| PF | >0.90 |
| THD | <18% |
| INPUT | 90V-300VAC |
| LENGTH | 300MM/600MM/1200MM |
| IP RATING | IP20 |
| MATERIAL | ALUMINIUM, PC |
| HOUSING | RETROFIT, WALLMOUNTED |
| CRI | >80 |
| COLOR | 2700K,4000K, 6500K RED, GREEN, BLUE |

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# LED 2G11 LAMP & G24 LAMP

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LIGHT EVOLUTION

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 9W/18W/22W |
| BEAM ANGLE | 180 |
| INPUT | 90V-300VAC |
| IP RATING | IP20 |
| SURGE PROTECTION | 3.5 KV |
| HOUSING | ALUMINIUM |
| CRI | >80 |
| COLOR | 3000K,6500K |
| LUMEN | 100 LM/WATT |

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# LED ECO BULB & T BULB

![Jailux — Light Evolution logo]

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 4W-150W |
| BULB BASE | B22, E27, G24 |
| INPUT | 120V-280VAC |
| LIGHT ANGLE | 180 |
| IP RATING | IP20 |
| MATERIAL | PBT, PC |
| HOUSING | PLASTIC, FR |
| CRI | >80 |
| COLOR | 2700K,4000K, 6500K |
| | RED, GREEN, BLUE |

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# LED PREMIUM BULB

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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 3W-15W |
| BULB BASE | B22, E27, E14, G24 |
| INPUT | 120V-280VAC |
| LIGHT ANGLE | 270 |
| IP RATING | IP20 |
| MATERIAL | ALUMINIUM, PBT, PC |
| HOUSING | ALUMINIUM, THERMO PLASTIC |
| CRI | >80 |
| COLOR | 2700K, 6500K |

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# LED HEAVYDUTY BULB

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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 3W-56W |
| BULB BASE | B22, E27, E14, G24 |
| INPUT | 90V-300VAC |
| LIGHT ANGLE | 180 |
| IP RATING | IP20 |
| MATERIAL | ALUMINIUM |
| HOUSING | ALUMINIUM, PC |
| CRI | >80 |
| COLOR | 3000K,6500K |

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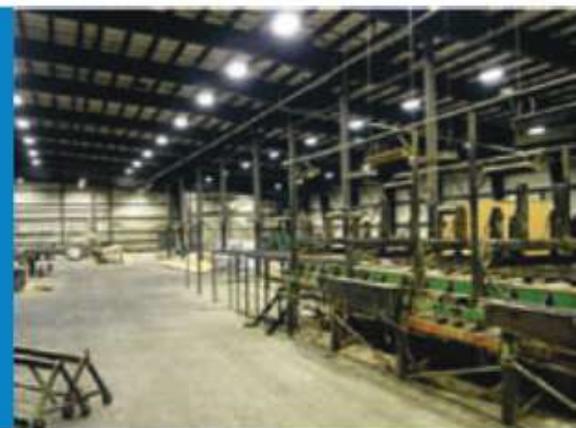
# LED CORN LAMP

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 3W/5W/7W |
| BEAM ANGLE | 360 |
| INPUT | 90V-300VAC |
| IP RATING | IP20 |
| SURGE PROTECTION | 2.5 KV |
| HOUSING | PBT |
| BASE | E27, B22, G24 |
| COLOR | 3000K,6500K |
| LUMEN | 100 LM/WATT |

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# LED CANDLE LIGHT

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### LIGHT EVOLUTION

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 3W/6W |
| BULB BASE | B22, E27, E14, G24 |
| INPUT | 120V-300VAC |
| LIGHT ANGLE | 180-230 |
| IP RATING | IP20 |
| MATERIAL | PBT, PC |
| HOUSING | THERMO PLASTIC |
| CRI | >80 |
| COLOR | 2700K,4000K, 6500K |
| | RED, GREEN, BLUE |

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## LED CONCEALED DOWNLIGHT

# Jailux
### LIGHT EVOLUTION

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 7W-12W |
| BEAM ANGLE | 120 - 150 |
| INPUT | 90V-300VAC |
| IP RATING | IP20 |
| MATERIAL | P.C. + ALUMINIUM |
| CRI | >80 |
| COLOR | 3000K,6500K |
| LUMEN | 100 LM/WATT |

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## LED COB LIGHT SERIES

## Jailux
LIGHT EVOLUTION

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 1W-50W |
| LUMEN | 100 LM/WATT |
| BEAM ANGLE | 120-180 |
| INPUT | 90V-280VAC |
| LED LIFE | 40000HRS |
| IP RATING | IP20 |
| MATERIAL | ALUMINIUM |
| SURGE | 2.5KVA |
| CRI | >80 |
| COLOR | 2700K,4000K, 6500K |

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# LED TRACK LIGHT & SURFACE COB

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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 6W-50W |
| BEAM ANGLE | 130 -150 |
| INPUT | 90V-300VAC |
| IP RATING | IP20 |
| SURGE PROTECTION | 2.5 KV |
| HOUSING | ALUMINIUM DIE CAST |
| CRI | >80 |
| COLOR | 3000K,6500K |
| LUMEN | 100 LM/WATT |

# LED SPIKE & READING LIGHT

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LIGHT EVOLUTION

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 5W/9W/12W |
| BEAM ANGLE | 130 |
| INPUT | 90V-300VAC |
| IP RATING | IP65 |
| SURGE PROTECTION | 2.5 KV |
| HOUSING | ALUMINIUM DIE CAST |
| CRI | >80 |
| COLOR | 3000K,6500K |
| LUMEN | 100 LM/WATT |

# LED BOLLARD LIGHT



## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 12W/18W |
| INPUT | 90V-300VAC |
| IP RATING | IP65 |
| SURGE PROTECTION | 2.5 KV |
| HOUSING | STAINLESS STEEL |
| CRI | >80 |
| COLOR | 3000K,6500K |
| LUMEN | 100 LM/WATT |

# LED UNDERGROUND LIGHT

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LIGHT EVOLUTION

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 1W/3W/5W |
| BEAM ANGLE | 120 |
| INPUT | 90V-300VAC |
| IP RATING | IP65 |
| SURGE PROTECTION | 2.5 KV |
| HOUSING | S.S + P.C |
| CRI | >80 |
| COLOR | 3000K,6500K |
| LUMEN | 100 LM/WATT |

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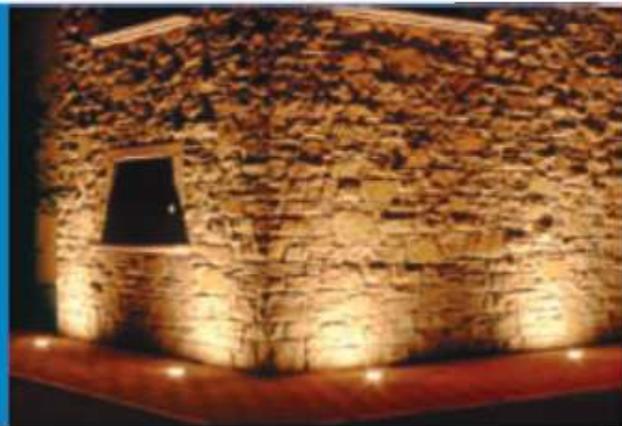
# LED FOOT LIGHT

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 3W/6W |
| BEAM ANGLE | 100 |
| INPUT | 90V-300VAC |
| IP RATING | IP20/IP65 |
| SURGE PROTECTION | 2.5 KV |
| HOUSING | ALUMINIUM DIE CAST |
| CRI | >80 |
| COLOR | 3000K,6500K |
| LUMEN | 90 LM/WATT |
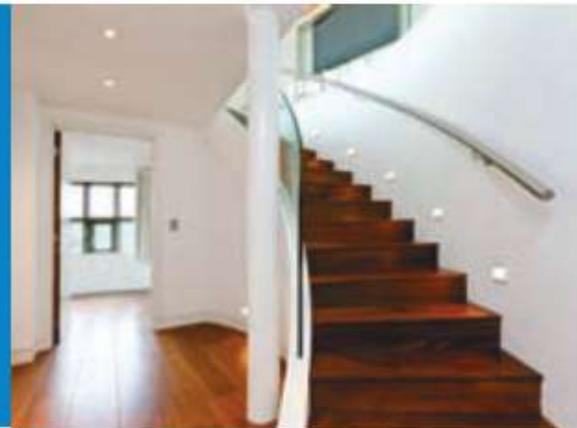
# LED STRIP



## TECHNICAL SPECIFICATIONS

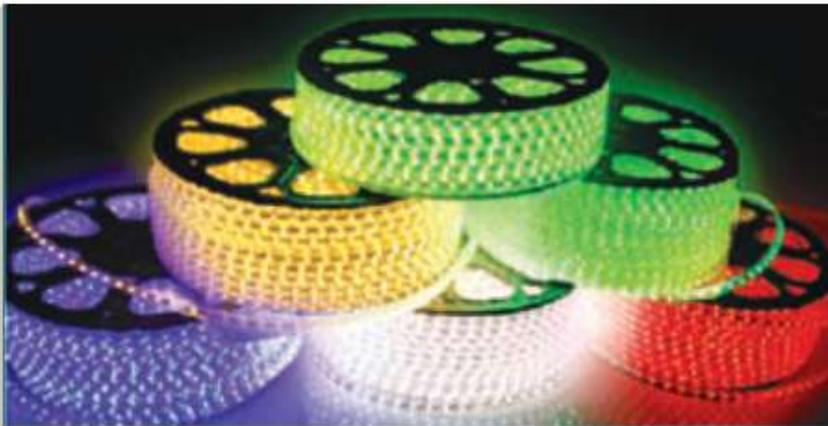| | |
|---|---|
| POWER RANGE/MTR | 4.8,9,14.4 |
| BEAM ANGLE | 180 |
| INPUT | 12V & 220V |
| IP RATING | IP20, IP65 |
| COLOR | **Single** (Warm White, Blue Red, White, Green) and **RGB** (Red,Green, Blue) |
| LENGTH RANGE | FOR 12V: 5 MTR FOR 220V: 50/100 MTR |

5050 SMD

3014 SMD

2835 SMD

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# LED PROFILE LIGHT

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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| LENGTH | 1 MTR-3MTR |
| INPUT | 12V |
| IP RATING | IP20 |
| HOUSING | ALUMINIUM DIE CAST |
| CRI | >80 |
| COLOR | 3000K,6500K |
| | (RED,GREEN, BLUE) |

18.3

mm
12

18.3



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# LED HIGHBAY LIGHT



## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 25W-200W |
| BASE | B22, E27, HANGING |
| INPUT | 90V-300VAC |
| LIGHT ANGLE | 160 |
| IP RATING | IP20 |
| MATERIAL | ALUMINIUM |
| HOUSING | ALUMINIUM, PC |
| CRI | >80 |
| COLOR | 3000K,6500K |
| LUMEN | 130 LM/WATT |
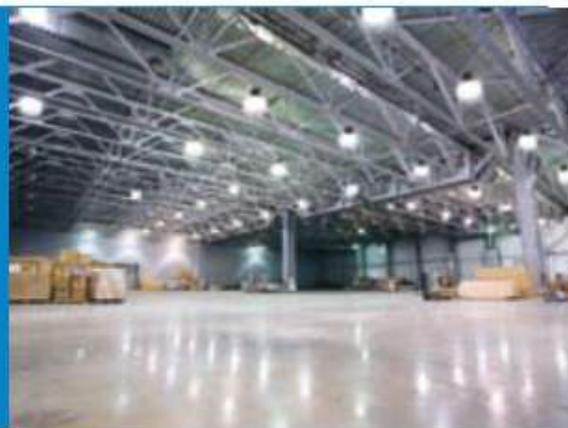
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# LED FLOOD LIGHT & STREET LIGHT



## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 30W-250W |
| INPUT | 90V-300VAC |
| LIGHT ANGLE | 150 |
| IP RATING | IP65-IP67 |
| MATERIAL | ALUMINIUM |
| HOUSING | ALUMINIUM DIE CAST |
| CRI | >80 |
| COLOR | 3000K,6500K |
| LUMEN | 130 LM/WATT |

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# LED FLAME PROOF LIGHT (WELL GLASS FITTING)

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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 40W/50W |
| BEAM ANGLE | 140-180 |
| INPUT | 90V-300VAC |
| IP RATING | IP67 |
| SURGE PROTECTION | 10 KV |
| HOUSING | ALUMINIUM DIE CAST |
| CRI | >80 |
| COLOR | 6500K |
| LUMEN | 100 LM/WATT |

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# LED SOLAR PRODUCTS

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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 3W-36W |
| BEAM ANGLE | 140-160 |
| INPUT | 12V-220VAC |
| IP RATING | IP20/IP65 |
| BATTERY | INCLUDED |
| HOUSING | PC, ALUMINIUM |
| CRI | >80 |
| COLOR | 3000K,6500K |
| LUMEN | 100 LM/WATT |

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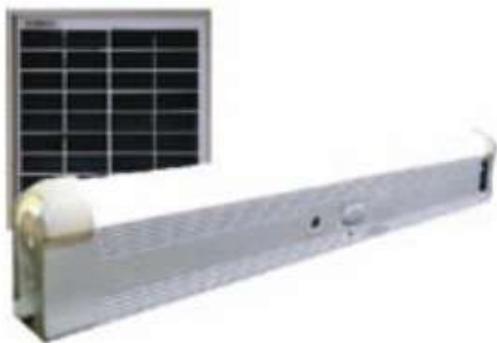
# LED TUBE HOUSING & SKD

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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| POWER | 18W/22W/27W/40W/52W |
| PCB | MCPCB |
| DRIVER INPUT | 90V-300VAC |
| SMD | 2835 |
| SURGE PROTECTION | 3.5 KV |
| HOUSING | ALUMINIUM, PC |
| CRI | >80 |
| COLOR | 3000K, 6500K |

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# CUT-OUT CHART

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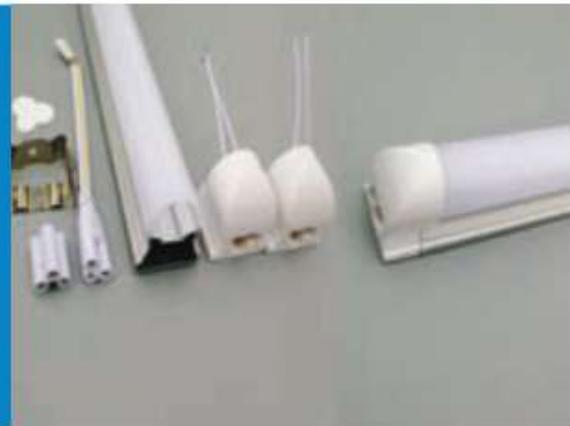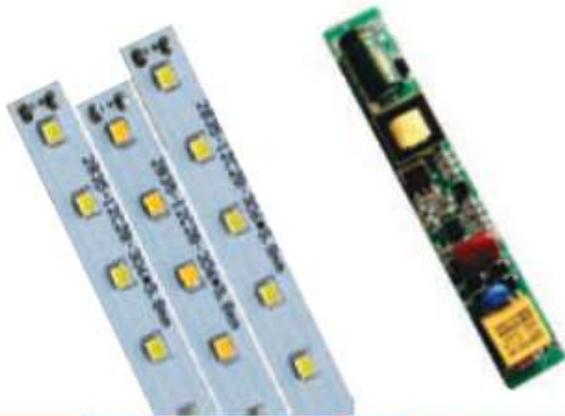
| Sl. No. | Product | Wattage | Size (mm) | Cut-out (mm) |
|---|---|---|---|---|
| 1 | LED Panel Light (Recess Round) | 3W | 90 | 80 |
| | | 6W | 120 | 110 |
| | | 9W | 150 | 138 |
| | | 12W | 172 | 162 |
| | | 15W | 192 | 180 |
| | | 18W | 225 | 215 |
| 2 | LED Panel Light (Recess Square) | 3W | 90x90 | 80x80 |
| | | 6W | 120x120 | 110x110 |
| | | 9W | 150x150 | 138x138 |
| | | 12W | 172x172 | 162x162 |
| | | 15W | 192x192 | 180x180 |
| | | 18W | 225x225 | 215x215 |
| 3 | LED Flat Panel Light (Square) | 36W | 600x600 | 595x595 |
| | | 40W | 600x600 | 595x595 |
| | | 48W | 600x600 | 595x595 |
| 4 | LED COB Down Light (Round) | 3W | 65 | 55 |
| | | 6W | 90 | 75 |
| | | 9W | 90 | 75 |
| | | 16W | 115 | 100 |
| | | 24W | 135 | 120 |
| | | 30W | 160 | 135 |
| 5 | LED Rimless Panel Light (Round) | 8W | 90 | 75 |
| | | 15W | 140 | 122 |
| | | 22W | 165 | 145 |

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Authorised Distributor

**JAI INTERNATIONAL**

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