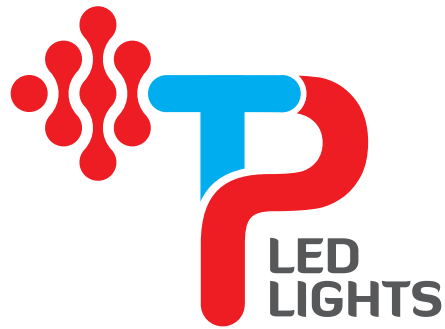


WELCOME TO THE
BEAUTIFUL WORLD OF
TP LED LIGHTS



INTRODUCTION

TP Impex Limited stands for Total Perfection. A noted name in the arena of power products with a credible background of hands on experience, qualitative workmanship and precise marketing insights.

Complimented by a proven lineage and a well oiled distribution network, TP is making huge strides in the world of LED lights armed with a wide range backed with technological precision and global standards.

TP LED excellence is spanning across varied indoor & outdoor lighting horizons with commendable plan.

TP LED lights are ideal for

Homes • Hotels • Restaurants • Meeting Rooms • Showrooms • Supermarkets • Stores
• Public Places • Industries • Offices • Parking Areas • Hospitals • Schools • Colleges
• Hostels • Airports

Every TP LED light comes to you after duly checked and certified by world's most renowned and reputed certification authorities designated to ensure that most demanding quality parameters are followed and respected all over the world.

We offer innovative, cost saving and eco friendly products for an energy efficient future of the mankind and our planet.

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TP Lamps are ideal substitute for incandescent filament bulbs and has long life and saves energy and money. TP LED light bulbs provide beautiful cool/warm/natural light as desired by the user. TP LED lights take care of your precious eyes. Light emitted by these bulbs are neither too bright nor too soft. The light is perfect for your eyes comfort.

- Aluminium heat sink inside & PBT outside
- Flicker free, soft glare free light
- Affordable and aggressive pricing
- Life up to 25000 hrs (15 years at 4.5 hours per day).
- Bulbs are used in homes, factories, workshops and places where economical lighting is needed.



• **0.5W Bulbs available in multiple colors**

Specifications*

Item Code	Power	Size (mm)	Lumen
TP-B-5W-K*	5W	Φ57xH100	500lm
TP-B-7W-K*	7W	Φ57xH100	700lm
TP-B-9W-K*	9W	Φ57xH100	900lm
TP-B-12W-K*	12W	Φ68xH126	1200lm
TP-B-15W-K*	15W	Φ68xH126	1500lm
TP-B-18W-K*	18W	Φ80xH155	1800lm
TP-B-20W-K*	20W	Φ80xH155	2000lm

K*- CW/NW/WW/R/G/B/P ● ● ● ● ● ●

Colour	CW/NW/WW R/G/B/P
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
Light Angle	180°
CRI	>80
Surge	>4kV
Base Holder	B22/E27
Operating Temp	-25°C to 50°C max

TP has introduced higher wattage bulbs series called Hamer Lamps and Plato Lamps. Enabling higher light intensity with energy efficient features, these high wattage LED lamps smoothly replaces traditional Incandescent bulbs and CFLs. TP Hamer and Plato Lamps are used where the user needs abundance of light in a easy and economical way with low maintenance.

These can illuminate entire spaces effectively with its cool lighting and uniform colour delivery.

Light emitted by these bulbs are neither too bright nor too soft. The light is perfect for your eyes comfort.



Hamer Lamp

Specifications*

Item Code	Power	Size (mm)	Lumens
TP-HB-30W-K*	30W	φ80xH100	3000lm
TP-HB-40W-K*	40W	φ100xH100	4000lm
TP-HB-50W-K*	50W	φ120xH100	5000lm

K*- CW/NW/WW ●●●

- Flicker free, soft glare free light
- Affordable and aggressive pricing
- Aluminium heat sink inside & PBT outside
- Life up to 25000 hrs (15 years at 4.5 hours per day).
- Available in 30W, 40W and 50W to suit different needs
- Widely used in homes, factories, workshops, corporate office, shopping malls, restaurants, hotel, gymnasiums etc. where high power light is needed.



Plato Lamp

Specifications*

Item Code	Power	Size (mm)	Lumens
TP-PB-30W-K*	30W	φ130xH115	3000lm
TP-PB-40W-K*	40W	φ150xH133	4000lm
TP-PB-50W-K*	50W	φ150xH133	5000lm

K*- CW/NW/WW ●●●

Colour	CW/NW/WW
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
Light Angle	180°
CRI	>80
Surge	>4kV
Base Holder	B22/E27
Operating Temp	-25°C to 50°C max



TP LED Tube Lights are ideal energy efficient substitute for Fluorescent Tubes Lights.

These can illuminate entire spaces effectively. Added advantage is its slim form which lends smartness and class to any space. It spreads out a smooth illumination throughout its length with the use of Polycarbonate Prismatic Light Diffuser.

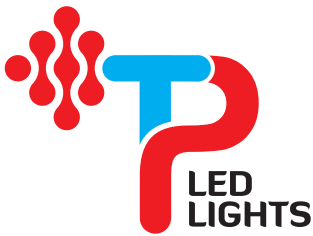
- Integrating many LED light sources forming a row combination.
- Sleek body- made of fire retardant and non flammable plastic
- Aesthetic end caps- increases aesthetics look and reduce the risk of tube being damaged
- Flicker free, soft glare free light
- Affordable and aggressive pricing
- Available in multiple length sizes and ratings
- Long Life : Up to 3 to 6 times of normal Fluorescent Tube (LED can last up to 15 years based on 2.7 hrs use per day).
- Maximum Saving of ₹219/- on electric bill by using one 20W LED Tube Light instead of 40W FTL (based on 6hrs per day working for a year; assuming per unit electricity is @ ₹5/-)
- Widely used in home, hotels, colleges, schools, guest houses, ware houses, office interiors, general ambient lighting, furniture & under- cabinet, mirror sides, corridors, etc

Specifications*

Item Code	Power	Size (mm)	Lumen	Housing
TIRA-5W-PC-K*	5W	295	550lm	PC
TIRA-10W-PC-K*	10W	590	1100lm	PC
TIRA-20W-PC-K*	20W	1180	2000lm	PC
TIRA-22W-PC-K*	22W	1180	2200lm	PC
TIRA-24W-AL-K*	24W	1180	2400lm	Al
TIRA-30W-AL-K*	30W	1180	3000lm	Al
TIRA-36W-AL-K*	36W	1180	3600lm	Al
TIRA-40W-AL-K*	40W	1180	4000lm	Al
TIRA-50W-AL-K*	50W	1180	5000lm	Al

Colour	CW/NW/WW R/G/B/P
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
Light Angle	180°
CRI	>80
Surge	>4kV
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max

K*- CW/NW/WW/R/G/B/P ●●●●●●●●●●



AC-DC Emergency Bulb & Tube

Rezervă Lamp | Tube



TP Bulbs and Tubes are ideal substitute for incandescent filament bulbs and fluorescent tubes respectively.

What if they have battery backup?

TP Reserva Lamp and Reserva Tube have 2200mAh Li Ion battery inside for emergency backup. They continuously give light on power failure. Charging is automatic when power resumes. So, no worry for Power Cuts.

- Flicker free soft glare free light
- Life up to 25000 hrs (15 years at 4.5 hours per day).
- Affordable and aggressive pricing
- Reserva Series is useful in homes, factories, workshops and places where emergency light backup is needed.

Colour	CW/NW/WW
Colour Temp	3000K-6500K
Input Voltage	AC 90V-300V
Power Factor	>0.95
CRI	>80
Light Angle	180°
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max
Charging Time	7-10 hrs

Specifications*

Rezervă Lamp

Item Code	Power	Size (mm)	Lumen	CRI	Beam Angle	Surge	Li-ion Battery	Backup Time
TP-EMB-9W-CW	9W	φ70xH180	900lm	>80	180°	>4kV	2200mAh	>2.5 hrs

Specifications*

Rezervă Tube

Item Code	Power	Size (mm)	Lumen	CRI	Beam Angle	Surge	Li-ion Battery	Backup Time
TP-EMT-22W-CW	22W	1175mm	2200lm	>80	180°	>4kV	2*2200mAh	>2 hrs



Silber



Bleue

The Cooling Effect

- Longer Life
- Higher ratings 8W and 9W are available
- These series are designed in Aluminium housing
- Better heat dissipation & efficiency due to Aluminium body
- Red, Green, Blue and Pink colours also available
- 3-in-1 panels: having all three type of lights (CW-NW-WW) in one panel operates with a click of switch

Specifications*

Series	Item Code	Power	Size (mm)	Cut Out (mm)	Lumen	Housing
Silber	SLB-8W-K*	8W	106 mm	75 mm	800lm	Aluminium
Bleue	BLU-8W-K*	8W	106 mm	75 mm	800lm	Aluminium
Bleue	BLU-9W-K*	9W	110 mm	75 mm	900lm	Aluminium

K*- CW/NW/WW/R/G/B/P/3C ● ● ● ● ● ●



Colour	CW/NW/WW R/G/B/P
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
Light Angle	120°
CRI	>80
Surge	>4kV
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max
Shape	Round
LED Emission	Backlit Lit
Driver	Internal

Lustro

- When you need higher intensity light beam with a focus on an area, here is Lustro from TP LED Lights.
- This 7W conceal downlight is the most economical solution on board.
- The reflector inside the housing makes the beam to concentrate.
- Useful in TV panels, wall cabinets, showrooms etc. where product focus is needed.

Specifications*

Series	Item Code	Power	Size (mm)	Cut Out (mm)	Lumen	Housing
Lustro	LUS-6W-K*	6W	109 mm	83 mm	600lm	PC
Slūka	SLK-6W-K*	6W	105 mm	76 mm	600lm	PC

K*- CW/NW/WW ●●●



Slūka

- When you need higher intensity light beam with adjustable focus on an area, Slūka is the best bet.
- User can adjust the beam to an object or an area with the tilt in the light.
- The reflector inside the housing makes the beam to concentrate.
- Useful in TV panels, wall cabinets, showrooms etc. where product focus is needed.



Nicy

- King of the Conceal Lights is here.
- A smart distinctive design to provide high brightness
- TP Nicy conceal down light provides unmatched performance in huge offices, showrooms, malls and other areas that requires a great amount of light.

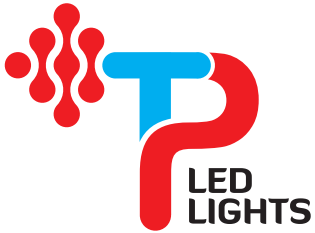


Specifications*

Series	Item Code	Power	Size (mm)	Cut Out (mm)	Lumen	Housing
Nicy	NCY-9W-K*	9W	83mm	46mm	900lm	PC
Nicy	NCY-16W-K*	16W	140mm	82mm	1600lm	PC

K*- CW/NW/WW ●●●





Conceal Light

ciriya | små | Lille | nānā

These LED Downlights are suitable for use in TV panel displays, cabinet displays, wall cabinets, kitchen kick boards, bedroom wardrobes, reception desk lighting, recessed in stair strings or risers etc. It features no UV or infra-red content, ensuring suitability for sensitive display items. To be used indoor only.

- Cool White, Natural White & Warm White colors available
- Red, Green, Blue and Pink colours also available



ciriya



små



nānā



Lille

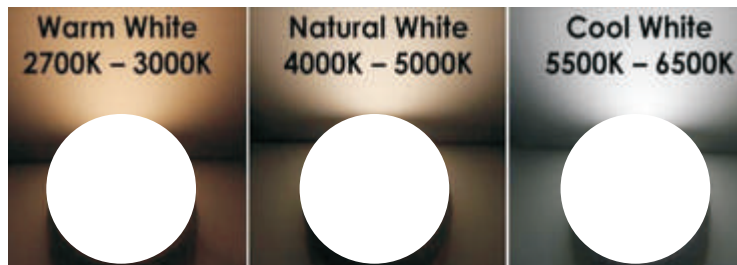
Specifications*

Series	Item Code	Power	Size (mm)	Cut Out (mm)	Lumen	Housing
ciriya	CIR-2W-K*-R/S	2W	40 mm	33 mm	200lm	PC
små	SMA-3W-K*-R	3W	85 mm	45 mm	300lm	PC
Lille	LIL-3W-K*-R	3W	85 mm	45 mm	300lm	PC
nānā	NAN-3W-K*-R	3W	85 mm	45 mm	300lm	PC

K*- CW/NW/WW/R/G/B/P

TP LED Panel Lights are all-purpose lights that can fit directly in your false ceiling for main lighting or decorative lighting. These Light provides beautiful Cool, Warm or Natural light as desired by the user. TP LED Lights take care of your precious eyes as the light emitted by these is sufficiently bright and soft.

- Soft and glare free light
- Affordable and aggressive pricing
- Easy to maintain and value for money
- Life up to 25000 hours (15 years at 4.5 hours per day)
- Aluminium heat sink inside for better heat dissipation and longer life
- Available in several sizes and watts with round and square shapes to care different needs
- Low voltage and constant current driver ensures energy saving and smooth light with a long life span.
- Stylish and elegant with modern designs, are ideal for interior overhead lighting in homes, offices, hotels, lobbies, etc.
- Dimmable option available
- Surface Mounted models are also available for use on RCC roofs.
- 3-in-1 panels: having all three types of light in one panel operates with a click of switch



Morning- Evening- Night

Mood changing light; CW- Reading time; NW- TV time, Dinner; WW- Party Time

One light-three advantages: One light three moods. Vibrant Cool light for your reading time, Natural light to make your TV viewing and evenings restful and pleasing, Warm light for the party time.

Field studies have shown in office settings that blue-enriched high colour temperature lighting can lead to improved alertness, performance and sleep quality in comparison to lighting with a lower colour temperature over the course of several weeks.



Plecy

- Slim light weight panels crafted in Polycarbonate body
- Panels for false ceiling

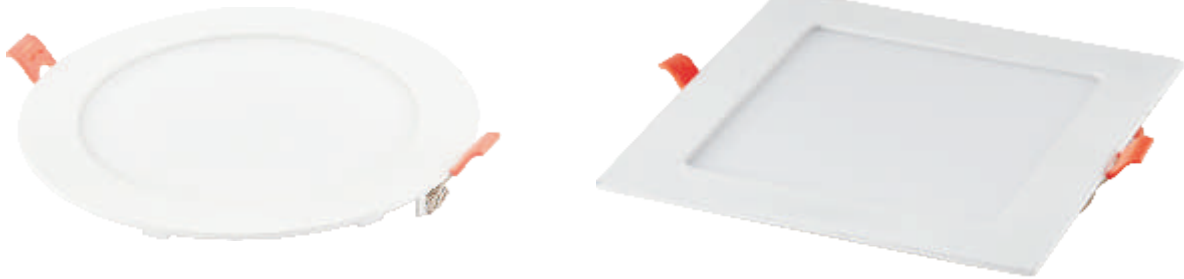
Specifications*

Item Code	Power	Size (mm)	Cut Out (mm)	Lumen
PLCY-6W-K*-R/S	6W	95 mm	80 mm	600lm
PLCY-12W-K*-R/S	12W	130 mm	115 mm	1200lm
PLCY-18W-K*-R/S	18W	160 mm	135 mm	1800lm

K*- CW/NW/WW ●●●

Colour	CW/NW/WW
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
Light Angle	120°
Shape	Round/Square
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max
Material	PC
LED Emission	Back Lit
Driver	External

Recessed

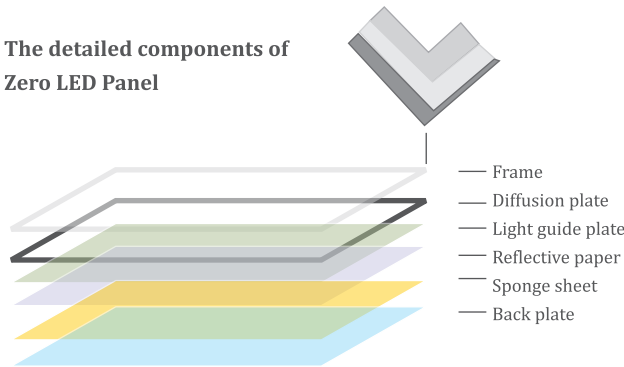


- Aluminium housing with excellent heat dissipation
- High quality LGP panel for uniform spread of light without any dark spots
- Installation type : Recessed or Surface Mounted

Surface Panels



The detailed components of Zero LED Panel



Specifications*

Item Code	Power	Size (mm)	Cut Out (mm)	Lumen
ZERO-3W-K*-R/S	3W	80 mm	70 mm	300lm
ZERO-6W-K*-R/S	6W	120 mm	105 mm	600lm
ZERO-9W-K*-R/S	9W	120 mm	105 mm	900lm
ZERO-12W-K*-R/S	12W	170 mm	153 mm	1200lm
ZERO-15W-K*-R/S	15W	170 mm	153 mm	1500lm
ZERO-18W-K*-R/S	18W	222 mm	205 mm	1800lm
ZERO-22W-K*-R/S	22W	222 mm	205 mm	2200lm

K*- CW/NW/WW/3C ●●●

Colour	CW/NW/WW
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
Light Angle	120°
Shape	Round/Square
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max
Material	Aluminium
LED Emission	Edge Lit
Driver	External

- Inbuilt driver
- Light weight plastic body
- Surface mounted panels available
- 3-in-1 panels available



Recessed



Surface Panels

Specifications*

Item Code	Power	Size (mm)	Cut Out (mm)	Lumen
LDA-9W-K*-R/S	9W	115 mm	100 mm	900lm
LDA-12W-K*-R/S	12W	143 mm	128 mm	1200lm
LDA-15W-K*-R/S	15W	168 mm	148 mm	1500lm
LDA-22W-K*-R/S	22W	220 mm	205 mm	2200lm

K*- CW/NW/WW/3C ●●●

Colour	CW/NW/WW
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
Light Angle	120°
Shape	Round/Square
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max
Material	Polycarbonate
LED Emission	Back Lit
Driver	Internal

Big Size Panels

- Widely used in large office spaces, lounges, conference rooms, exhibition halls, storage spaces, hotel corridors, shopping centres, airports etc.
- Sizes available: 2'x1', 2'x2' and 4'x1'
- Watts available: 24W to 48W
- Installation: Recessed/ Surface/ Hanging



COB is a new technology of LED packaging where multiple LED chips are bonded directly to a substrate by the manufacturer to form a single lighting module. When it light up, it looks like a lighting panel.

This range of LED Spotlights from TP uses latest COB (Chip on Board) technology to set up the perfect tone and atmosphere at home for you! It comes under the downlight category and is smartly fit into false ceilings..

- COB LED lights are a perfect combination of functionality and style.
- COB LED Lights have better lumen per watt ratios and better heat efficiency
- COBs generate brighter, cleaner and crisp light
- COB Lights are free from harmful UV/IR radiations
- COB lights have better lifetime, stability and reliability
- Preferably used in ambience lighting and other indoor applications that adds to the décor
- High quality reflector are used for better light output



Prata

To raise the bar TP has devised COB Light PRATA, a brilliant combination of high lumen and adjustable beam light. User can adjust the beam to fall on an object or an area with the tilt in the light. Made of high grade die cast Aluminium for better heat dissipation.

Specifications*

Item Code	Power	Size (mm)	Cut Out (mm)	Lumen
PRA-3W-K*	3W	68 mm	53 mm	330lm
PRA-5W-K*	5W	68 mm	53 mm	550lm
PRA-6W-K*	6W	68 mm	53 mm	660lm
PRA-10W-K*	10W	84 mm	70 mm	1100lm
PRA-16W-K*	16W	108 mm	89 mm	1760lm
PRA-25W-K*	25W	139 mm	113 mm	2750lm
PRA-35W-K*	35W	160 mm	135 mm	3850lm

K* - CW/NW/WW ●●●

Colour	CW/NW/WW
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
CRI	>80
Surge	>4kV
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max
Shape	Round
Driver	External
Beam Angle	45°-60°



When you need higher intensity light beam with a focus on a subject, here is ORO series from TP. This COB downlight is designed to raise the bar further in quality lighting, deep extending far housing, high quality



reflectors provides high lumen, focused and controlled light towards the surface of the object to be lit. Made of high grade die cast Aluminium for better heat dissipation.



Specifications*

Item Code	Power	Size (mm)	Cut Out (mm)	Lumen
ORO-6W-K*	6W	70 mm	60 mm	660lm
ORO-9W-K*	9W	70 mm	60 mm	990lm
ORO-12W-K*	12W	85 mm	76 mm	1320lm
ORO-15W-K*	15W	85 mm	76 mm	1650lm
ORO-18W-K*	18W	95 mm	86 mm	1980lm
ORO-20W-K*	20W	95 mm	86 mm	2200lm

K*- CW/NW/WW ●●●

Colour	CW/NW/WW
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
CRI	>80
Surge	>4kV
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max
Shape	Round
Driver	External
Beam Angle	24°-36°

Traccia COB based Track Lights are a series of adjustable spotlights that run on a metal structure to which they are attached. They can be put in any direction as per lighting requirements.

- Traccia Track Light is high performance, energy efficient and modern looks lighting solution offering great flexibility to suit wide range of commercial and retail applications.
- Widely used in retail shops, showrooms, art galleries, office and industrial settings.

Specifications*

Item Code	Power	Lumen	Beam Angle
TRA-10W-K*	10W	1200lm	24°-36°
TRA-20W-K*	20W	2400lm	24°-36°
TRA-30W-K*	30W	3600lm	24°-36°

K*- CW/NW/WW ●●●



Colour	CW/NW/WW
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
CRI	>80
Surge	>4kV
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max

COB Spotlight Vägg



Vägg series of COB Spotlights have a similar shape to Track Lights. Although these lights are fixed to one position on the ceiling or walls on a stand, they can be rotated to point in different directions.

- Vägg user can create accent or ambience illumination with ease.
- Vägg spotlights provide quality illumination for retail spaces, hotels and other hospitality environments, as well as residential areas.

Specifications*

Item Code	Power	Lumen	Beam Angle
VAG-10W-K*	10W	1200lm	24°-36°
VAG-20W-K*	20W	2400lm	24°-36°
VAG-30W-K*	30W	3600lm	24°-36°

K*- CW/NW/WW ●●●





Sufit COB Surface Downlights are surface mounted luminaries with a timeless design, providing quality illumination for retail spaces, restaurants, hotels and other hospitality environments, as well as residential areas.

- These can be used in mix with Vagg and Traccia series of COB to create a mesmerising lighting effect.
- Sufit is easy to install, no need to cut-out, maintainsthe integrity of the ceiling or the roof.

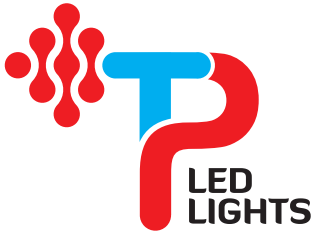
Specifications*

Item Code	Power	Lumen	Beam Angle
SUF-10W-K*	10W	1000lm	30°-50°
SUF-12W-K*	12W	1200lm	30°-50°
SUF-24W-K*	24W	2400lm	30°-50°

K* - CW/NW/WW ●●●

Colour	CW/NW/WW
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
CRI	>80
Surge	>4kV
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max
Shape	Cylindrical/Rectangular





Flood Light Linse | Ligerio | Fogo

TP Flood Light's innovative design, use of different optics for beam patterns, best quality lenses and reflectors and high grade Aluminium die cast housing makes the product perfect for all applications.

TP LED Flood Lights are fully water and dust sealed. These lights can out-perform in any weather conditions. Its Good thermal management ensures stable working and effective energy consumption.



Linse

- High surge protection for electrical durability
- Wide beam angle for illuminating a large area
- Provides high intensity uniform lighting to illuminate larger areas
- High power OSRAM LEDs used
- IP65/IP66 level protection for resistance to Dust and Water
- The high lumen to watt ratio results in better conversion of energy used into light
- They are ideal for ports, parking lots, construction sites, façades, monuments, warehouses, industrial outdoors, sports arenas, stadium walkways, general area lighting, billboards, bus stands etc.

Specifications*

Item Code	Model	Power	Size LxWxH (mm)	Lumen
TP-FL-LIN-30W-K*	Linse	30W	190x195x50	>3000lm
TP-FL-LIN-50W-K*	Linse	50W	237x227x50	>5000lm
TP-FL-LIN-100W-K*	Linse	100W	290x280x55	>10000lm

K* - CW/NW/WW/R/G/B/P ●●●●●●●●

Colour	CW/NW/WW R/G/B
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max
Housing	Aluminium die cast
CRI	>80
Surge	>5kV
Ingress Protection	IP66
Beam Angle	120°
Surge	>5kV



Ligero

These Flood Lights plays important role in security lighting. Warehouses, construction sites, ports, high security areas and areas having security perimeters like walls, fencing and barriers to prevent the intruder's movements uses Flood Lights to illuminate uniformly and with high intensity. Flood Lights can work alongside a security camera and thus help to optimize the physical appearance of individuals detected by the camera.

Specifications*

Item Code	Model	Power	Size LxWxH (mm)	Lumens
TP-FL-LIG-30W-K*	Ligero	30W	180x184x50	>3300lm
TP-FL-LIG-50W-K*	Ligero	50W	225x222x50	>5500lm
TP-FL-LIG-100W-K*	Ligero	100W	285x275x60	>11000lm
TP-FL-LIG-150W-K*	Ligero	150W	290x290x85	>16500lm

K*- CW/NW/WW/R/G/B/P ● ● ● ● ● ●



Fogo

Light art can be used for heritage buildings and sculptures to express their cultural, historical and visual importance. Light effects can truly add to the character of the monuments by using art of Lighting. It will results in several benefits like increase the safety at night, improves visibility and observation of the monument, the area can be used for events and concerts and thus will increase the visitors to the monument.

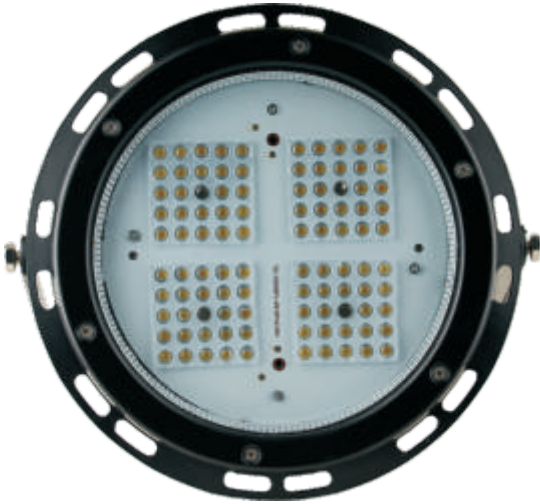
Specifications*

Item Code	Model	Power	Size LxWxH (mm)	Lumens
TP-FL-FOG-200W-K*	Fogo	200W	325x290x160	>20000lm

K*- CW/NW/WW/R/G/B/P ● ● ● ● ● ●

Other ratings on demand





As the name indicates, LED High Bay Lighting is designed specifically to illuminate applications with high ceilings (usually 15-50 feet). The higher the ceiling, the more space is needed to light, so it's important that these fixtures are powerful and capable of brightening very large areas.

Designed with durable high grade cast Aluminium housing, these lights can out-perform in any weather conditions. Good thermal management ensures stable working of LED and effective energy consumption.

The High Bay Lighting improves the mood of the workers and reduces the rate of error, thus improving the factory conditions, and improves the productivity of the factory.

High bay LED lights are a better than traditional fluorescent, induction or metal halide lights because they offer extremely long life and energy efficiency.

- High surge protection for electrical durability
- High power OSRAM LEDs used
- PDC Aluminium with top PC Lens
- IP65/IP66 level protection for resistance to Dust and Water
- The high lumens to watts ratio results in better conversion of energy used into light
- They are ideal for facilities which are typically vast and cover a lot of vertical as well as horizontal space
- Specially used in warehouses, industrial facilities, manufacturing facilities, school and university gymnasiums, municipal facilities like community centres or recreation centres, commercial applications like department stores

Specifications*

Colour	CW/NW/WW	Power Factor	>0.95
Colour Temp	6500K/4000K/3000K	CRI	>80
Input Voltage	AC 90V-300V	Surge	>5kV
Operating Temp	-25°C to 50°C max	Ingress Protection	IP66
Life up to	25000 Hrs	Beam Angle	90°

Item Code	Power	Size Dia x H (mm)	Lumen
TP-HOG-80W-K*	80W	250mm dia x 140mm	>8800lm
TP-HOG-100W-K*	100W	280mm dia x 160mm	>12000lm
TP-HOG-150W-K*	150W	320mm dia x 190mm	>18000lm
TP-HOG-200W-K*	200W	360mm dia x 190mm	>24000lm

K* - CW/NW/WW ●●●



TP has utilised its expertise in outdoor LED lighting designs to introduce various series of LED street light luminaires. TP has used high grade Aluminium housings, different optics for beam pattern, high quality of lenses and reflectors to create multiple designs. TP LED Street Lights are fully water and dust sealed. These lights can out-perform in any weather conditions. Its good thermal management ensures stable working and effective energy consumption.

- High surge protection for electrical durability
- Wide beam angle for illuminating a large area
- High power Osram LEDs used
- IP65/IP66 level protection for resistance to dust and water
- The high lumen to watt ratio results in better conversion of energy used into light
- Perfect solution for illuminating the outer areas of your home
- Can be installed easily by using a small pole rod and attaching it to the outside wall of your home
- Street Lighting plays a pivotal role in ensuring a smooth traffic flow and the safety of the residents.
- Widely used in pedestrian walkways, streets, roads, high speed multilane freeways, malls, parks, car parks, landscaping and other areas



rāstāra

Specifications*

Item Code	Power	Size LxWxH (mm)	Lumens	Beam Angle
SL-RAS-20W-K*	20W	305x95x55	2200lm	140°x60° Batwing Type II
SL-RAS-24W-K*	24W	305x95x55	2640lm	140°x60° Batwing Type II
SL-RAS-30W-K*	30W	343x135x60	3300lm	140°x60° Batwing Type II
SL-RAS-36W-K*	36W	343x135x60	3960lm	140°x60° Batwing Type II
SL-RAS-50W-K*	50W	370x140x60	5500lm	140°x60° Batwing Type II

K* - CW/NW/WW ●●●



Lente

- Slim body with lens
- Economical range



- Heavy body for better heat dissipation
- More used in higher ratings
- Higher ratings available against demand
- With glass & metal frames

Štrėta Glass



Štrėta Metal

Specifications* Lente

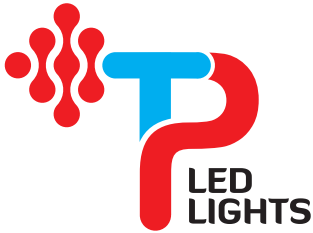
Item Code	Power	Size LxWxH (mm)	Lumen	Beam Angle
SL-LEN-20W-K*	20W	305x115x50	2000lm	120°
SL-LEN-24W-K*	24W	305x115x50	2400lm	120°
SL-LEN-30W-K*	30W	340x125x50	3000lm	120°
SL-LEN-36W-K*	36W	340x125x50	3600lm	120°
SL-LEN-50W-K*	50W	390x150x50	5000lm	120°
SL-LEN-100W-K*	100W	450x170x60	10000lm	120°

Specifications* Štrėta

Item Code	Power	Size LxWxH (mm)	Lumen	Beam Angle
SL-GSTR-20W-K*	20W	305x95x55	2000lm	120°
SL-GSTR-24W-K*	24W	305x95x55	2400lm	120°
SL-GSTR-30W-K*	30W	343x135x60	3000lm	120°
SL-GSTR-36W-K*	36W	370x140x60	3600lm	120°
SL-GSTR-40W-K*	40W	370x140x60	4500lm	120°
SL-GSTR-50W-K*	50W	352x155x65	5000lm	120°
SL-GSTR-60W-K*	60W	352x155x65	6000lm	120°
SL-MSTR-70W-K*	70W	390x190x60	7000lm	120°
SL-MSTR-100W-K*	100W	410x200x60	10000lm	120°

Colour	CW/NW/WW
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max
Housing	Aluminium die cast
CRI	>80
Surge	>4kV
Ingress Protection	IP66

K*- CW/NW/WW ●●●



Solar Street Light

Ulica-SI | Ulica-AIO | Ulica-GD

TP Solar Street Lights named Ulica are ideal for lighting the areas in remote locations where the grid power is unavailable or irregular. Even if grid power is there, SSL can be installed in distant sections of a large area to save expenses on electricity wiring. Urban areas too can use these systems to reduce dependency on conventional grid power and contribute towards sustain ability.

TP Solar LED Street Lights provide reliable, independent and clean source of energy for street lighting applications. Dusk to Dawn operations, robust design along with sufficient battery backup makes it suitable to operate at all locations. The efficiency and durability of Solar street lighting system make them ideal for both off-grid and on-grid locations.

SSL consists of a Solar Panel, a Lithium Phosphate Battery and LED Light with MPPT Solar Charge controller. A metallic pole (on the ground) or an arm (on the wall) holds the complete SSL. It works by converting the sun energy (through the panel) to light energy emitted through the LEDs.

Applications

Factories, hospitals, commercial buildings, residentials, colleges, farm houses, apartments, rural lighting, gram panchayats, roadway lighting, smart cities, parks, bus depots, parkings etc.

Three types of Ulica SSL are available.

1. Ulica-SI: Semi-Integrated Solar Street Light- Solar Panel is external to the Luminary.
2. Ulica-AIO: All-in-one Solar LED Street Lights- All parts are part of a Luminary.
3. Ulica-GD: Semi-Integrated SSL with external panel having beautiful looks, designed for gardens, parks etc.

Features of Semi Integrated SSL

- MPPT Charge Controller
- Dusk to Dawn Operations
- Intelligent Dimming
- PIR Motion Sensor (optional)
- Compatible with Lithium Battery up to 12.8V/30Ah
- Autonomy for 1 day/ 2 days as desired
- Proper PV Module Placement
- Completely waterproof (IP65 rating) design



Ulica-SI Semi-Integrated Solar LED Street Light

Model	LED Light (W)	Battery LiPO4 (Ah)	SPV (Wp)
Ulica-SI-91250	9W	12	50
Ulica-SI-151850	15W	18	50
Ulica-SI-182475	18W	24	75
Ulica-SI-2430100	24W	30	100

Ulica-AIO All-in-One Solar LED Street Light



Specifications*

60 W Solar LED Street Light	
LED Lamp	Bridgelux 5730
LED	108pcs, 6000K-6500K
Solar Panel	10V 16W, Poly
Battery Type	LiFePO4 6.4V 12Ah
Charging time	6-8 hours
Discharging time	20-24 hours
LED	160 lm/w
Material	Aluminum
Product Size	502*220*123(mm)
Install Height	4-6m

Other models available on request

Ulica-GD

Garden Solar Street Lights (7W & 15W)



Specifications on demand

Are you looking for festive ambience in your lovely home?

Take home strings of our energy-efficient and high quality LED strip lights.

LED Strip lights are mostly used for decorative purposes in households. Now a day cabinets and other furniture designs are incorporating LED Strip Lights for decoration.

These arrays of LEDs with their glittering and sparkling lighting effects highlight the beautiful parts of your house and look really pleasing.

- Mercury free
- No harmful UV/IR radiation
- 5 meters long flexible strip light pack
- Available in 60/ 120/ 180/ 240 LEDs per meter
- Wide range of colours to choose from like WH, WW, NW, R, G, B, P and more
- Available in 12V and 24V
- Widely used in TV backlighting, cabinet lighting, cove lighting, gallery, lounges or any other decorative lighting



Specifications*

Item Code	Chipset	LEDs/m	Voltage	Lumen	Colours
TV-2835-60L-12V	2835	60	12V	26-28lm/LED	WH,WW,NW,R,G,B,P, other
TV-2835-120L-12V	2835	120	12V	26-28lm/LED	WH,WW,NW,R,G,B,P, other
TV-2835-120L-24V	2835	120	24V	26-28lm/LED	WH,WW,NW,R,G,B,P, other
TV-2835-180L-12V	2835	180	12V	26-28lm/LED	WH,WW,NW,Blue
TV-2835-240L2-12V	2835	240	12V	26-28lm/LED	WH,WW,NW
TV-2835-240L3-12V-3M	2835	240	12V	26-28lm/LED	WH,WW,NW
TV-2835-240L3-24V-3M	2835	240	24V	26-28lm/LED	WH,WW,NW
TV-5050-60L-12V	5050	60	12V	20lm	WH,WW,NW,R,G,B,P, other





Garden Spike Light Spika

Spika are the beautiful lights for the garden area. These make the area aesthetically pleasing. Energy efficient, these lights thrive on minimum energy consumption yet has bright illuminating capacity. These can also be used in parking lots and passages in hotels, resorts and stadiums and add to sense of security.

- Beam angle 90°
- 360° rotatable
- Low on energy consumption
- IP65 water and dust resistant
- Various sizes and colours are there as per the need
- Die cast Aluminium body is coated with anti-corrosive paint
- Adds sense of security and makes area aesthetically pleasing
- Widely used in gardens, parks, lawns, parking lots and passages in homes, hotels, resorts and stadiums
- Solar Garden Spike Lights are also available. These can be installed in remote area and corners in the garden. No electrical wiring needed. Easy to install and maintain.

Specifications*

Item Code	Power	Lumen
GS-ESPG-5W-K*	5W	>500lm
GS-ESPG-7W-K*	7W	>700lm
GS-ESPG-12W-K*	12W	>1200lm

K*- CW/NW/WW/R/G/B/P ● ● ● ● ●

Light Spreader Wall Washer



- Premium outdoor architectural solutions
- Made from powder coated extruded Aluminium
- IP 66 protection
- Glare free light
- Tempered glass, high quality optical lenses
- Widely used in party lawns, hotels, resorts and historical monuments
- Available in 20W-40W models in various colours
- High power high lumen output LED

Wall Light K Light

Stylish grey or black colour present day design makes it an obvious choice for outdoor wall lighting. Offers beautiful ambient lighting and will brighten up your home exteriors in a subtle way. Highlight your garden landscape, driveway, garage and terrace with our range of waterproof, energy-efficient LED outdoor lights.

- Indirect Lighting
- Rust, dust and water proof
- Beam Angle 90°
- Heavy Aluminium die casted body for better heat dissipation
- Widely used on walls, portigo and residential lighting

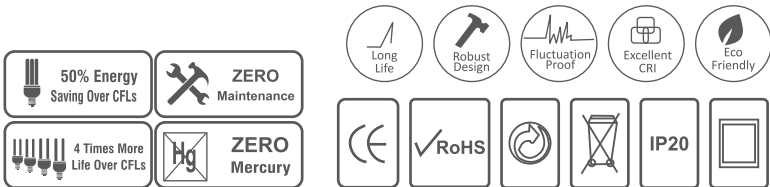
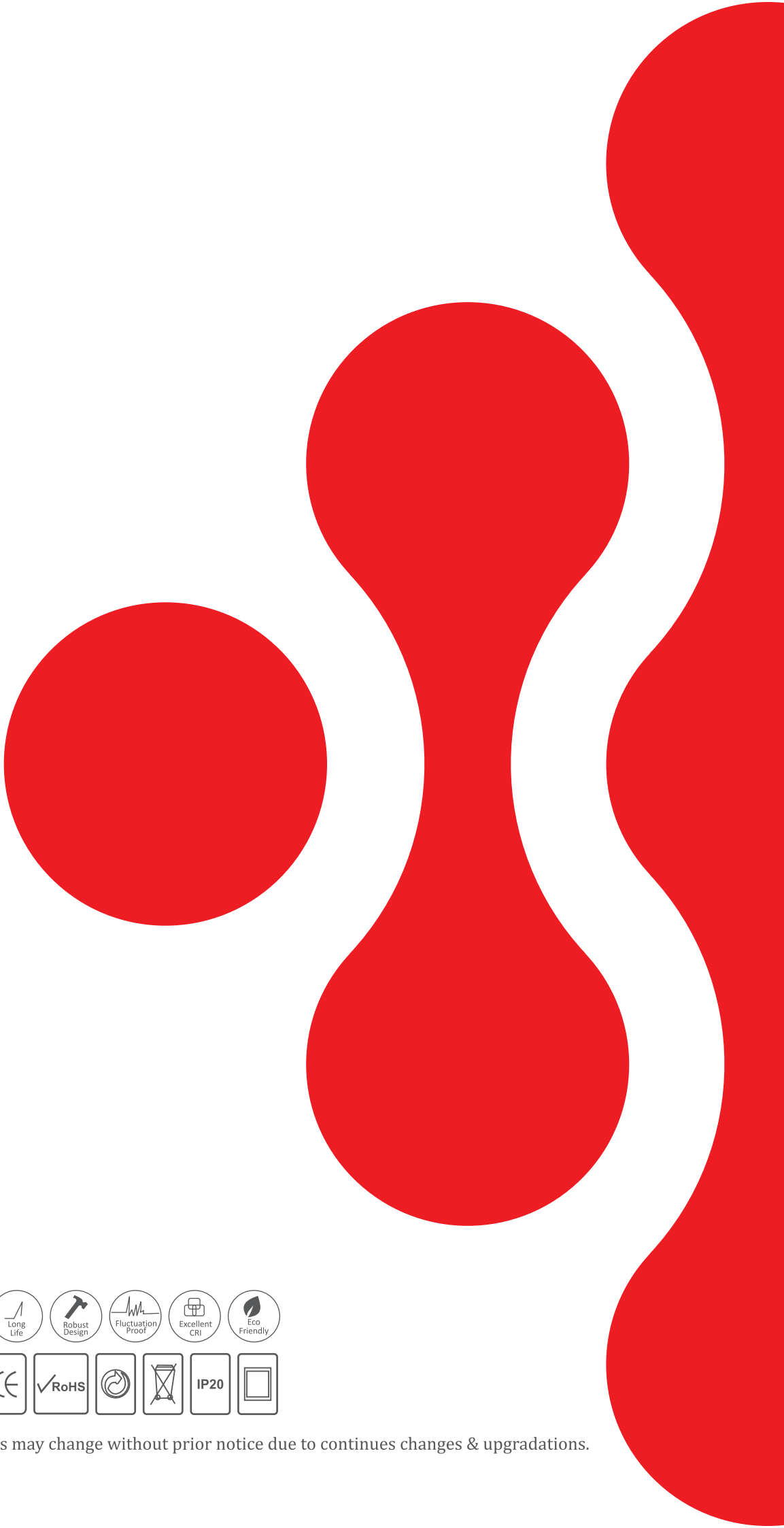


Specifications*

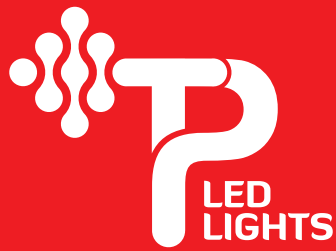
Item Code	Power	Size (mm)	Lumen
K1-5W-K*	5W	82x82x65	>500lm
K2-10W-K*	10W	142x82x65	>1000lm

K*- CW/WW/NW ● ● ●

Colour	CW/NW/WW
Colour Temp	6500K/4000K/3000K
Input Voltage	AC 90V-300V
Power Factor	>0.95
Life up to	25000 Hrs
Operating Temp	-25°C to 50°C max
CRI	>80
Surge	>4kV



Specifications* - Specifications may change without prior notice due to continues changes & upgradations.



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