TRUSTED & TRIED SINCE 37 YEARS

A Class of it's own...

TEKNOLITE®

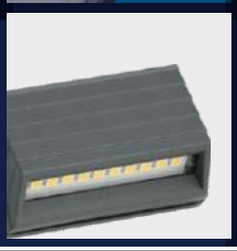
LED Lighting

Complete Solutions of
LED LIGHTING

www.teknolite.in

Tasiro SMART LIGHTING

CATALOGUE 2019



Indoor-Outdoor Architectural
and Commercial Lighting Range...

Environment Friendly

A Class of it's own...

teknolite®

LED Lighting

Growth history of

Teknovision..... going on

Teknovision Allied Products was formed in Mumbai in the year of 1985 for manufacturing DC Tube lights and inverters for Buses and Trains. Our Inverters and Fittings for buses are approved by almost all city and state transport undertakings such as DTC Delhi, BEST Mumbai, AMTS Ahmedabad and Indian Railways. Our fittings are being used for buses for export to other countries.

In the year 1986, we started another manufacturing division to start manufacturing Rechargeable Solid State Emergency Lights with latest technology. Our Emergency Lights give trouble free operation for years with Solid State Fully Automatic Circuits. These Lights are being sold throughout country by our dealers and distributors network. Various Government and semi Government organization are in the list of our valued patrons for years.

In the year of 1993, another manufacturing unit was started to manufacture Electronic Ballasts and Electronic Luminaries to achieve highest energy saving in the era of nation's energy crises. Our Electronic Ballasts and Luminaries have state of the art technology which give optimum energy saving i.e. power factor of our ballasts are up to 0.99. We have wide range of Luminaries and ballasts to suit every need. We are supplying our ballasts regularly to various government organization directly or through our distributor network. Our Ballasts and luminaries are fully guaranteed for years.

In the year of 2002, we were the first small sector organization who achieved ISO 9001-2000 which shows our commitment to quality and service.

In the year 2005, Teknolite started LED Lightings in big way. All LED Lightings manufactured by in-house facility. We have wide range of LED Lightings such as Indoor Lightings as well as outdoor Lightings. We have our own in house LED Driver manufacturing unit which produces high efficient drivers with maximum energy savings. In year 2011, teknolite was first Indian company to introduce Indian made LED Penal Lights with state of art technology. Our penal lights give highest ligh output over the years. World class LED of Edison and Acrylic of Mitsubishi Japan has been used to achieve highest quality standards.

We have our own Die Cast Moulds for for all type of LED Lightings.
We have wide range of LED Street Lightings starting fro 12W to 120W.
We are supplying our LED Lightings to various Government & Semi Government Organizations .
We are also supplying our LED Lightings to various private undertakings like Reliance Group, Mighty Group, Adlab Group etc.
teknolite has its own offices in Delhi, Ahmedabad and Surat. We have very strong distributor network throughout India to cater any demand or after sales service. To cater our valued patrons in big way, teknovison had been converted into private limited company in the year of 2012.

Furthermore we have more than 250 types of LED Products to cater every need of customer.

TRUSTED & TRIED SINCE 37 YEARS

QUALITY AN ISO 9001-2008 COMPANY ASSURED

Tested by : MSME MICRO, SMALL & MEDIUM ENTERPRISES

IS 10322 (PART5/SEC 2) : 2012 R-83005690

IS 10322 (PART5/SEC 2) : 2012 R-71009253

Tested by : ERDA

Make in India Made in India

Environment Friendly

A Class of it's own...

teknolite®

LED Lighting

About LED Lighting

Black Body I Black Body Radiator : An object that absorbs all electro-magnetic radiation falling on it. Because it reflects no light , a black body appears black. As a black body is heated to incandescence , it radiates light in a sequence of colors, from red to orange to yellow to white to blue, depending on its temperature. This color sequence describes a curve within a color space, known as the black-body curve.

Black Body Curve: A curve within a color space describing the sequence of colors emitted by a black-body radiator at different temperatures.

Brightness: The attribute of a visual sensation according to which an area. appears to emit more light or less light.

Candela (cd): The measuring unit of luminous intensity of a light source in.a given direction. A light source may have different intensities depending upon the given direct ion which the measurement is taken. The old measurement equated to the amount of light produced by a standard candle.

Candlepower (cp): Luminous intensity expressed in candelas. Typically used in measuring the luminous intensity distribution of a reflector lamp or lighting fixture.

Case Temperature : The temperature measured at the LED package or case.

Center Beam Candle Power (CBCP) : The intensity of light produced at the center of a reflector's beam, expressed in candelas.

Chromaticity: An objective specification of the quality of colour regardless of its luminance.

Coefficient of utilization(CU) : The ratio of luminous flux (lumens) calculated as received on the work plane to the total luminous flux (lumens) emitted by the lamps alone. It is equal to the product of room utilization factor and luminaries efficiency.

Color Rendering Index (CRI): An index from 0-100 measuring '? light source's ability to render color accurately. Sodium lamps can have a Cfil as low as'22, hile tungsten Halogen lamps can have a CRI-as high as 100. Any lamps rated above 80 CRI tend to be of good color rendering.

Color Temperature: The measure of the color appearance of a light source which describes the apparent warmth of coolness of that light source.

Compact Fluorescent Lamp (CFL): The standard term given to small diameter Fluorescent lamps, some of which have built-in ballasts and medium screw bases for replacement of Incandescent lamps.

Cones : Retinal receptors that dominate the retinal response when the luminance level is high and provide the basis for the perception of color.

Constantly Current: A circuit in which the current remains constant but the voltage may vary.

Current : A measure of the rate of flow of electricity, expressed in amperes .

DALI (Digital Addressable Lighting Interface): A digital communications protocol for controlling and dimming lighting fixtures, originally developed in Europe.

Die-casting: A metal casting process that is characterized by forcing molten metal under high pressure-into a mold cavity. The mold cavity is created using two hardened tool steel dies which have been machined into shape and work similarly to an injection mold during the process.

Diffuser : A device to redirect or scatter light from a source, primarily by the process of diffuse transmission.

DIM : To reduce the illuminance produced by a luminaries. Though mechanical means may be utilized (see iris), the usual reference is to the use of an electrical dimmer.

Dimmable : A lamp that has varying lumen output controlled by dimming device.

Dimmer: An electronic device used to vary the lumen output of a lamp.

DIM to Warm: A products are suited for hospitality and entertainment venues such as hotels, restaurants, cafeteria and theatres, where there is a desire to mimic the behavior of incandescent lamps. When delivering maximum light output, the color is white, but when lighting is dimmed, the CCT drops to simulate dimmed incandescent or candlelight. Judges observed that the color quality in the submitted product was stellar, even at the lowest end of the dimming range.

Direct Current (DC): A type of electrical current and distribution by which electricity flows in one direction through the conductor. Battery operated systems are typical DC applications. (See Alternating Current)

Direct Lighting: Lighting involving luminaries that distribute 90% to 100% of the emitted light in the general direction of the surface to be illuminated. The term usually refers to light emitted in a downward direction.

Down Light : A small direct-lighting unit that directs the light downward and can be recessed, surface mounted, or suspended.

Efficacy: The measured effectiveness at which lamps convert power (measured in watts) into light (measured in lumens). Also see Lumens Per Watt.

Emergency Lighting: Lighting designed to supply illumination essential to the safety of life and property in the event of failure of the normal supply.

Energy Policy Act (EPACD: Energy legislation passed in 1992 by the U.S. Congress . The law involves a variety of different industries including lighting. The lighting section of the legislation covers lamp labeling. and minimum energy efficiency standards (lumens/watt) for many commonly used lamps including incandescent and Fluorescent sources.

ELV-type Dimmer: An electronic low voltage dimmer, used to dim LED lighting fixtures with electronic transformers.

Extrusion: a process used to create objects of a fixed cross- sectional profile. A material is pushed through a die of the desi (ed cross-section.

Field Angle: The angle between the two directions for which the intensity is 10% of the maximum intensity as measured in a plane through the nominal beam centerline. For beams that do not possess rotational symmetry, the beam angle is generally given for two planes at 90,degrees, typically the maximum and minimum angles. Note that in certain fields of application the angle between the 10%-of-maximum directions was formerly called beam angle.

Flicker Index: A measure of the cyclic variation in output of a light source, taking into account the waveform of the light output. It is the ratio of the area under the light output curve that is above the average light output level to the total area under the light output curve for a single cycle.

Flicker Percentage (Flicker %): A relative measure of the cyclic variation in output of a light source (percent modulation).

Fluorescent Lamp: A low-pressure mercury discharge lamp in which an electric discharge of ultraviolet energy excites a coating of phosphor on the lamp glass and transforms some of that energy to visible light. Fluorescent lamps are manufactured in many different forms including linear four foot TB lamps, U shaped and Coiled Compact Fluorescent lamps with integrated ballasts. Fluorescent lamps typically require a matching ballast to operate the lamp properly.

Forward voltage: LEDs are current driven devices. If an external current is passed through the device, a forward voltage will be developed across the diode .

frequency: The number of times per second that an alternating current system reverses from positive to negative and back to positive, expressed in hertz (Hz).

General Lighting: Lighting designed to provide a substantially uniform level of illuminance throughout an area, exclusive of any provision for special local requirements.

GLOBAL Track Adapter: A 4wire 3Circuit track adapter, compatible with GLOBAL pro three-circuit system (GLOBAL is a registered trademark of Nordic Aluminum).

Goniophotometer : A photometer for measuring the directional light distribute ion characteristics of sources, luminaires, media, and surfaces.

Halogen Lamp: A higher pressure, high temperature incandescent lamp containing Halogen gas that recycles tungsten back onto the f aliment surface. The Halogen cycle allows for higher efficacy, higher color temperature, and longer life cycles than incandescent lamps .

Heat Sink: A part of the thermal system that conducts or disperses heat away from sensitive components, such as LEDs and electronics.

Hertz (Hz): A unit of frequency equal to one cycle per second (see Frequency) . The U.S. standard is 60 Hz.

High Power LED: A high power LED, sometimes referred to as a power LED, is one that is driven at a current of 350mA or higher.

High Intensity Discharge Lamp (HID) : A high pressure lamp in which high intensity light is produced by an electrical arc source . General terminology for Mercury lamps, Metal Halide lamps, High Pressure Sodium lamps, High Pressure Xenon lamps, or any other high intensity arc discharge source.

A Class of it's own...

teknolite®

LED Lighting

About LED Lighting

H-Type: A trac k adapter, compatible with Halo 3wire 1circuit track system(Halo is a registered trademark of Cooper Lighting).

IC Downlight: A downlight which designed to allow insulation thermal materials to direction covered it.

Illuminance: E=d<I>/dA, The areal density of the luminous flux incident at a point on a surface .

Illumination: An alternat ive, but deprecated , terrn for iiluminance. It is sometimes used beca'use illuminance is subject to confusion with luminance and illuminants, espec ially when not clearly pronounced.

Indirect Lighting: Lighting involving luminaires that distribute 90% to 100% of the emitted light upward.

Initial Lumens : The luminous output of a new light source. Quantity of light output measured after 100 hours of operation using controlled system characteristics .

Inrush Current: The current generated during the initial start up of a lamp system. Inrush current can be several times higher than the operating current of a lamp.

Integrating Sphere: A hollow sphere whose internal surface is a diffuse reflector and is as spectrally non- selective as possible .

Isolux (isofootcandle) line: A line plotted on any appropriate set of coordinates to show all the points on a surface where the illuminance is the same. A series of such lines for various illuminance values is called an isolux (isofootcandle) diagram .

J-Type: A track adapter, compatible with Juno 1 circuit track system(Juno is a registered trademark of Juno Lighting) .

Junction Box: A box containing a junction of electric wires or cables .

Junction Temperature : Junction temperature, noted as Tj, is the temperature of the LED's active region.

Kelvin: A unit of color temperature measurement. (See Correlated Color Temperature).

Kilowatt (kW) : A measure of electrical power equal to 1000 watts .

Leadership in Energy & Environmental Design (LEED): The U.S. Green Building Counc il's (USGBC) green building certification program that requires buildings to satisfy certain prerequisites to achieve different levels of certification.

Leading Edge Dimmer: A type of dimmer that regulates power to lamps by delaying the leading edge of each half -cycle of AC power. Compatible with many LED fixtures .

LED Array or Module: An assembly of light emitting diode (LED) packages (components), or dies on a printed circuit board or substrate, possibly with optical elements and additional thermal, mechanical, and electrical interfaces that are intended to connect to the load side of an LED driver. Power source and ANSI standard base are not incorporated into the device. The device cannot be connected directly to the branch circuit .

LED Chip (Chip) : The light producing semiconductor device that may or may not be incorporated into an LED.

LED Driver: A device composed of a power source and light emitting diode (LED) control circuitry designed to operate an LED package (component), an LED array (module), or an LED lamp.

LED Light Engine: An integrated assembly comprised of LEDs or LED arrays, LED driver, and other optical, thermal, mechanical, and electrical components.

LED Luminaire: A complete lighting unit consisting of light emitting diode (LED)- based light emitting elements and a matched driver together with parts to distribute light, to position and protect the light emitting elements, and to connect the unit to a branch circuit . The LED-based light emitting elements may take the form of LED packages (components), LED arrays (modules), an LED light engine, or LED lamps. The LED luminaire is intended to connect directly to a branch circuit.

Lens: A transmitting element used to change the direction and control the distribution of light rays.

Light distribution curve: A three dimension l shape describing the light distribution from a light source or a luminaries.

Light efficiency of a luminaries: A value given in lm/W, describing (J the ratio of the luminous flux emitted by a luminaries and the energy consumed by it.

Light-Emitting Diode (LED) : A Light Emitting Diode (LED) is a solid-state semiconductor device that converts electrical energy directly into light. On its most basic level, the semiconductor is comprised of two regions. The p-region contains positive electrical charges while the n- region contains negative electrical charges. When voltage is applied and current begins to flow, the electrons move across the n-region into the p-region . The process of an electron moving through the p-n junction releases energy. The dispersion of this energy produces photons with visible wavelengths .

Light intensity (cd) : The amount of light falling on a given point. Lifetime : The estimated period in working life span.

LM-79 : Photometric testing report for LEDs that contains information such as lumens, color temperature, power, current, etc .

LM-80 : Testing report for LEDs that contains information on the lifespan of the LED.

L-Type : A track adapter, compatible with Lightolier 2wire 1circuit track system(Lightolier is a registered trademark bf Philips Lighting).

Lumens : The international unit of measurement for light. A measurement of total quantity of light output from an electric lamp in all directions for a given unit of time. (See Initial Lumens and Mean Lumens) .

Lumens Per Watt (LPW, lm/W): Efficacy; Lumen output divided by lamp watts consumed.

Lumen Depreciation: The decrease in lumen output of a light source over time, until failure.

Luminaire (Light fixture) : A complete lighting unit consisting of a lamp(s) and ballast(s) (when applicable), together with the parts designed to distribute the light, to position and protect the lamps, and to connect the lamps to the power

Operating Current: Steady state current consumed by a lamp at rated watts.

Phosphor : An inorganic chemical compound processed into a powder and deposited on the inner glass surface of ertain discharge lamps. Phosphors absorb short wavelength Ultraviolet radiation, transforms it and emits it as visible light.

Photobiological Hazard: The possible risk of biological injury due to optical radiation.

Photo biology : A branch of biology that deals with the effects of optical radiation on living systems .

Photometer : An instrument for measuring photometric quantities such as luminance, luminous intensity, luminous f lux, or illuminance.

Planckian Black Body Locus: The line on the CIE Chromaticity Diagram that describes the color temperature of an object when heated

Power Factor (PF): A measure of the effectiveness of which an electrical device converts amperes to watts. Power factors can range from O to 1.0 A high power factor means that an electrical system is utilizing power efficiently. Devices with power factors of greater than are considered "high power factor." from approximately 1,OOOK to more than 10,OOOK.

Projector: A lighting unit that , by means of mirrors and lenses, concentrates the light into a limited solid angle so as to obtain a high value of luminous intensity.

Ra: An average value of color rendering index R1 to RB, which measuring a light source's ability to render color accurately.

Reflection: A general term for the process by which the incident flux leaves a (stationary) surface or medium from the incident side, without change in frequency.

Reflectivity: Reflectance of a layer of a material of such a thickness that there is no change in reflectance with increase in thickness .

Reflector: A device used to redirect the flux from a source by the process of reflection .

SDCM: Se Standard deviation of color matching (SDCM)

SMDs : Surface mount LEDs.

A Class of it's own...

TEKNOLITE®

Tasiro

SMART LIGHTING

TEKNOLITE® Led Panel Lights with CCT change and dimming option are made with state of art technology.

CCT and dimming can be changed by remote. Also CCT can be changed by switch. TEKNOLITE® Smart lighting are highly energy saving and based on mood lighting concept. As per mood and requirement ambience can be changed. Groups of lighting load can be made on remote as per requirements. These Smart lighting are available in Panel lights, SMD down lights, COB lights, Linear lights & Hanging lights.

LED

Dimmable & CCT Changing Light

Dimming Range : 15% - 100%, No need dimmer

TRUSTED & TRIED SINCE 37 YEARS

ENERGY SAVINGS UPTO 80%

QUALITY AN ISO 9001-2008 COMPANY ASSURED

IS 10322 (PART5/SEC 2) : 2012 R-71009253

Environment Friendly

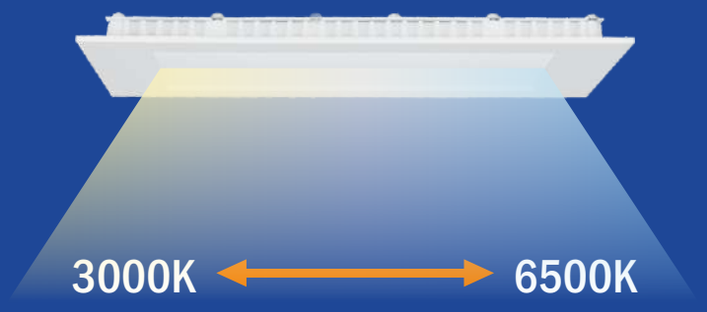
FC CE RoHS

Dimmable & CCT Change Panel Lights

Tasiro SMART LIGHTING

TN LB

Architectural
Beautiful Panels
with very thin border



Dimming Range : 15% - 100%, No need dimmer

Technical Specification

- **CCT** : 3000-6500K
- **Watt** : 15W
- **Lumens** : 130 to 140 per Watt Depending on CCT
- **Operation** : Remote and Switch, also instant and slow change both mode on Remote.
- **Grouping of Lights** : 4 groups can be made on Remote. No of light in one group. up to 50.

Technical Details	**TN15LB** Round	**TN15LB** Square
Lumens	>1560 Lm	>1560 Lm
Cut Out Size (mm)	Ø155	133x133
Dimension (mm)	Ø163x23	147x147x23

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UP TO 80% | CE RoHS | IP20

Maintained light output over the years.

Beam Angle
120°

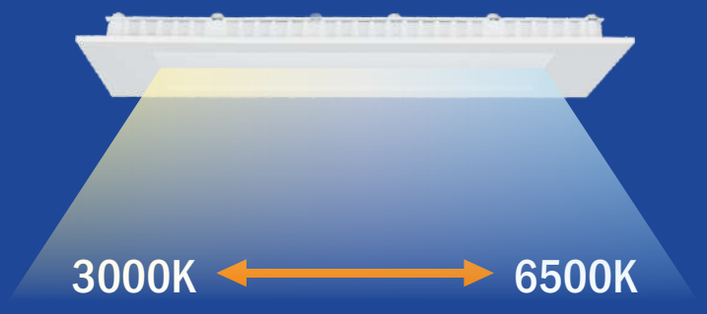
Dust & Damp proof Panels also Available (IP5X)

Working Voltage Range	: 150-260VAC
LGP	: Mitsubishi (Japan)
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD
Diffuser	:Anti-glare
Housing	: Aluminum

Dimmable & CCT Change Panel Lights

Tasiro SMART LIGHTING

TN PLX



Dimming Range : 15% - 100%, No need dimmer

Technical Specification

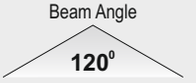
- **CCT** : 3000-6500K
- **Watt** : 15W
- **Lumens** : 130 to 140 per Watt Depending on CCT
- **Operation** : Remote and Switch, also instant and slow change both mode on Remote.
- **Grouping of Lights** : 4 groups can be made on Remote. No of light in one group. up to 50.

Technical Details	TN15PLX Round	TN15PLX Square
Lumens	>1560 Lm	>1560 Lm
Cut Out Size (mm)	Ø165	145x145
Dimension (mm)	Ø180x22	170x170x22

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UP TO 80% | CE RoHS | IP20

Maintained light output over the years.

Beam Angle



Dust & Damp proof Panels also Available (IP5X)

Working Voltage Range	: 150-260VAC
LGP	: Mitsubishi (Japan)
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD
Diffuser	:Anti-glare
Housing	: Aluminum

Dimmable & CCT Change Down Lights

Tasiro SMART LIGHTING

TN RLD

Dimming Range : 15% - 100%, No need dimmer

Technical Specification

- **CCT** : 3000-6500K
- **Watt** : 20W
- **Lumens** : 130 to 140 per Watt Depending on CCT
- **Operation** : Remote and Switch, also instant and slow change both mode on Remote.
- **Grouping of Lights** : 4 groups can be made on Remote. No of light in one group. up to 50.

Technical Details	TN20RLD Round	TN20RLD Square
Lumens	>2600 Lm	>2600 Lm
Cut Out Size (mm)	Ø165	158x158
Dimension (mm)	Ø175x60	170x170x65

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UP TO 80% | FC CE RoHS | IP20

Beam Angle

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD
Diffuser	:Anti-glare
Housing	: Aluminum

Maintained light output over the years.

Dimmable & CCT Change COB Down Lights

Tasiro SMART LIGHTING

TN JMC

Architectural Design

Dimming Range : 15% - 100%, No need dimmer

Technical Specification

- **CCT** : 2700-6500K
- **Watt** : 12W/20W
- **Lumens** : 120 to 130 per Watt Depending on CCT
- **Operation** : Remote and Switch, also instant and slow change both mode on Remote.
- **Grouping of Lights** : 4 groups can be made on Remote. No of light in one group. up to 50.

Technical Details	TN12JMC	TN20JMC
Total Wattage	12 Watt	20 Watt
LED Lumens (6500k)	>1560 Lm	>2600 Lm
Cut Out Size (mm)	Ø65	Ø68
Dimension (mm)	Ø85x82	Ø90x85

Beam Angle

40°

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Housing	: Aluminum

LM80 Tested LED | Up to 50,000 Hrs. | Energy Savings 80% | CE RoHS | IP20

Maintained light output over the years.

Dimmable & CCT Change COB Down Lights

Tasiro SMART LIGHTING

TN JV

Low Border Architectural Design

Dimming Range : 15% - 100%, No need dimmer

Technical Specification

- **CCT** : 2700-6500K
- **Watt** : 8W/12W/20W
- **Lumens** : 120 to 130 per Watt Depending on CCT
- **Operation** : Remote and Switch, also instant and slow change both mode on Remote.
- **Grouping of Lights** : 4 groups can be made on Remote. No of light in one group. up to 50.

Technical Details	TN8JV	TN12JV	TN20JV
Total Wattage	8 Watt	12 Watt	20 Watt
LED Lumens (6500k)	>880 Lm	>1560 Lm	>2600 Lm
Cut Out Size (mm)	Ø74	Ø82	Ø100
Dimension (mm)	Ø80x70	Ø89x88	Ø105x115
Beam Angle	36°	36°	45°

Maintained light output over the years.

Available Beam Angle in 8/12W

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Housing	: Aluminum

LM80 Tested LED | Up to 50,000 Hrs. | Energy Savings upto 80% | CE RoHS | IP20

Dimmable & CCT Change COB Down Lights

Tasiro SMART LIGHTING

TN JX

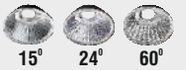
Dimming Range : 15% - 100%, No need dimmer

Technical Specification

- **CCT** : 2700-6500K
- **Watt** : 8W/12W/20W
- **Lumens** : 120 to 130 per Watt Depending on CCT
- **Operation** : Remote and Switch, also instant and slow change both mode on Remote.
- **Grouping of Lights** : 4 groups can be made on Remote. No of light in one group. up to 50.

Technical Details	TN8JX	TN12JX	TN20JX
Total Wattage	8 watt	12 watt	20 watt
LED Lumens (6500k)	>880 Lm	>1560 Lm	>2600 Lm
Cut Out Size (mm)	Ø62	Ø70	Ø100
Dimension (mm)	Ø73x58	Ø85x68	Ø113x90
Beam Angle	36°	36°	45°

Available Beam Angle in 8/12W



Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Housing	: Aluminum

LM80 Tested LED | Up to 50,000 Hrs. | Energy Savings Upto 80% | CE RoHS | IP20

Maintained light output over the years.

Dimmable & CCT Change COB Down Lights

Tasiro SMART LIGHTING

TN-JN

TN-JCB

TN JCB

TN JN

2700K ⟷ 6500K

Dimming Range : 15% - 100%, No need dimmer

Technical Specification

- **CCT** : 2700-6500K
- **Watt** : 12W
- **Lumens** : 120 to 130 per Watt Depending on CCT
- **Operation** : Remote and Switch, also instant and slow change both mode on Remote.
- **Grouping of Lights** : 4 groups can be made on Remote. No of light in one group. up to 50.

Technical Details	TN12JCB	TN12JN
Total Wattage	12 watt	12 Watt
LED Lumens (6500k)	>1560 Lm	>1560Lm
Cut Out Size (mm)	Ø75	Ø67
Dimension (mm)	Ø85x80	Ø75x65
Beam Angle	36°	36°

Maintained light output over the years.

TN12JCB

Available Colours in Reflectors

Chrome Black White Rose Gold

Body Color :

○ White ● Black

Available Beam Angle

15° 24° 60°

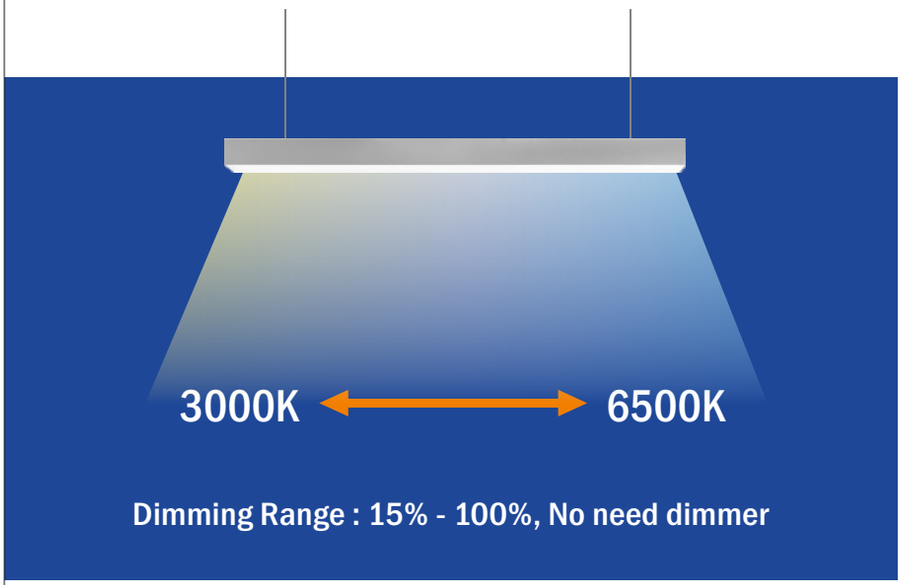
Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Housing	: Aluminum

LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS 80% | FC CE RoHS | IP20

Dimmable & CCT Change Profile Hanging Lights

Tasiro SMART LIGHTING

TN TPF



Dimming Range : 15% - 100%, No need dimmer

Technical Specification

- **CCT** : 3000-6500K
- **Watt** : 2x20W
- **Lumens** : 120 to 130 per Watt Depending on CCT
- **Operation** : Remote and Switch, also instant and slow change both mode on Remote.
- **Grouping of Lights** : 4 groups can be made on Remote. No of light in one group. up to 50.

Technical Details	**TNTPF5070H**
PCB Wattage	2x20 Watt
Total Wattage	40 Watt
LED Lumens (6500k)	>5200 Lm
Dimension (mm)	1180x50x70

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | CE RoHS | IP20

Body Color :
○ White ● Black
Customized

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD/PCB
Diffuser	: Opaque
Housing	: Aluminum

Maintained light output over the years.

High Lumens COB

LED Spot Lights

Recess

NB

A Class of it's own...

teknolite®

LED Lighting

Technical Details	**NB1** (Square)	**NB1** (Round)
Total Wattage	1 Watt	1 Watt
LED Lumens (6500k)	>100 Lm	>100 Lm
Cut Out Size (mm)	Ø24	Ø24
Dimension (mm)	30x30x25	Ø30x25
Beam Angle	25°	25°

Technical Details	**NB3** (Square)	**NB3** (Round)
Total Wattage	3 Watt	3 Watt
LED Lumens (6500k)	>300 Lm	>300 Lm
Cut Out Size (mm)	Ø35	Ø35
Dimension (mm)	40x40x35	Ø40x35
Beam Angle	36°	36°

Technical Details	**NB1M** (Square)	**NB1M** (Round)	**NB3M** (Square)	**NB3M** (Round)
Total Wattage	1 Watt	1 Watt	3 Watt	3 Watt
LED Lumens (6500k)	>100 Lm	>100 Lm	>300 Lm	>300 Lm
Cut Out Size (mm)	Ø42	Ø42	Ø42	Ø42
Dimension (mm)	60x60x18	Ø60x18	60x60x18	Ø60x18
Beam Angle	38°	38°	38°	38°

Technical Details	**NB4** (Square)	**NB4** (Round)
Total Wattage	4 Watt	4 Watt
LED Lumens (6500k)	>400 Lm	>400m
Cut Out Size (mm)	Ø45	Ø45
Dimension (mm)	53x53x50	Ø56x50
Beam Angle	45°	45°

Technical Details	**NB4M** (Square)	**NB4M** (Round)
Total Wattage	4 Watt	4 Watt
LED Lumens (6500k)	>400 Lm	>400m
Cut Out Size (mm)	Ø55	Ø55
Dimension (mm)	63x63x50	Ø65x50
Beam Angle	45°	45°

LED EPISTAR | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Maintained light output over the years.

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

High Lumens COB

LED Spot Lights

Surface

A Class of it's own...

teknolite®

LED Lighting

NB SF

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Technical Details	**NB5SF** Square	**NB5SF** Round
Total Wattage	5 Watt	5 Watt
LED Lumens (6500k)	>500 Lm	>500 Lm
Dimension (mm)	Ø72x26	60x60x26

Beam Angle

25°

LED EPISTAR | Up to 30,000 Hrs. | ENERGY SAVINGS UP TO 80% | FC CE RoHS | IP20

Maintained light output over the years.

High Lumens COB

LED Spot Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

ZB

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: PC

Technical Details	ZB1 Square	ZB1 Round	ZB3 Square	ZB3 Square
Total Wattage	1 Watt	1 Watt	3 Watt	3 Watt
LED Lumens (6500k)	>100 Lm	>100 Lm	>300 Lm	>300 Lm
Cut Out Size (mm)	Ø24	Ø24	Ø28	Ø28
Dimension (mm)	30x30x25	Ø30x25	40x40x28	Ø40x28

LED EPISTAR | Up to 30,000 Hrs. | ENERGY SAVINGS UP TO 80% | CE RoHS | IP20

Beam Angle

25°

Maintained light output over the years.

High Lumens

LED Star Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

RDL

Driver can be supplied as per number of LED lights

Technical Specification

Working Voltage Range	: 12V DC
CRI	: >85
Colour Temperature	: 3000k
Type LED	: Power Led (ES)
Housing	: Aluminum

Without Driver (1W DC)

Technical Details	**RDL15**
Total Wattage	1 Watt
LED Lumens (6500k)	>100 Lm
Cut Out Size (mm)	Ø15
Dimension (mm)	Ø17x22

Beam Angle

65°

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | ENERGY SAVINGS UP TO 80% | FC CE RoHS | IP20

Maintained light output over the years.

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

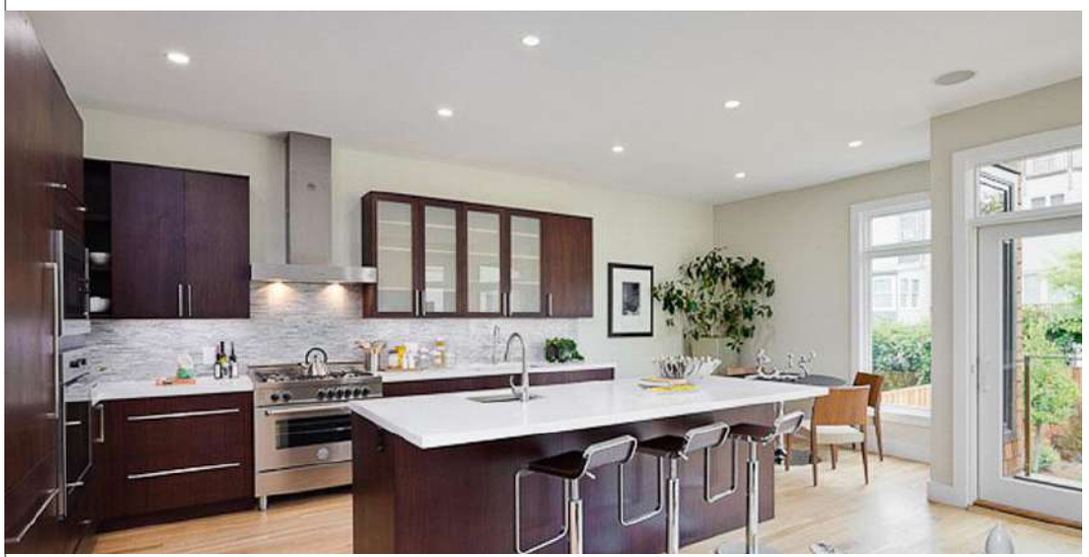
JV

Low Border Architectural Design

JV4 RG

JV4 PKB

JV4 PKW



Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Also Available Beam Angle in JV8, JV12 & JV15

15° 24° 60°

Technical Details	JV4	JV8	JV12	JV15	JV20
Total Wattage	4 Watt	8 Watt	12 Watt	15 Watt	20 Watt
LED Lumens (6500k)	>400 Lm	>880 Lm	>1560 Lm	>1950 Lm	>2600 Lm
Cut Out Size (mm)	Ø42	Ø74	Ø82	Ø82	Ø100
Dimension (mm)	Ø50x50	Ø80x70	Ø89x88	Ø89x100	Ø105x115
Beam Angle	24°	36°	36°	36°	45°

LED 12,15,20W CREE

LED 4,8W EPISTAR

LM80 Tested LED

Up to 70,000 Hrs.

ENERGY SAVINGS UP TO 80%

FC CE RoHS

IP20

Maintained light output over the years.

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

JN

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Also Available Beam Angle

Technical Details	JN12	JN15
Total Wattage	12 Watt	15 Watt
LED Lumens (6500k)	>1560Lm	>1950 Lm
Cut Out Size (mm)	Ø67	Ø67
Dimension (mm)	Ø75x65	Ø75x80
Beam Angle	36⁰	36⁰

LED CREE | LM80 Tested LED

Up to 70,000 Hrs. | ENERGY SAVINGS UP TO 80%

FC CE RoHS | IP20

Maintained light output over the years.

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

JX

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Also Available Beam Angle in JX8, JX12 & JX15

15⁰ 24⁰ 60⁰

Technical Details	JX8	JX12	JX15	JX20
Total Wattage	8 watt	12 watt	15 watt	20 watt
LED Lumens (6500k)	>880 Lm	>1560 Lm	>1950 Lm	>2600 Lm
Cut Out Size (mm)	Ø62	Ø70	Ø70	Ø100
Dimension (mm)	Ø73x58	Ø85x68	Ø85x80	Ø113x90
Beam Angle	36⁰	36⁰	36⁰	45⁰

LED 12, 15, 20W CREE

LED 8W EPISTAR

LM80 Tested LED

Up to 70,000 Hrs.

ENERGY SAVINGS UP TO 80%

FC CE RoHS

IP20

Maintained light output over the years.

High Lumens COB
LED Down Lights
Recess

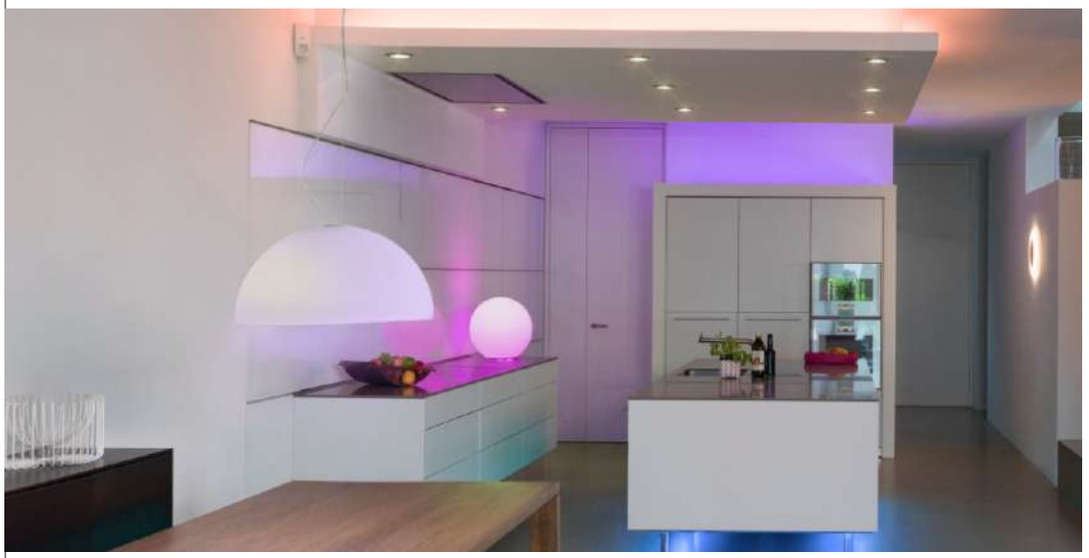
A Class of it's own...
teknolite®
LED Lighting

Rose Gold

Gold

JXC

Ornamental Finish Frame



Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Also Available Beam Angle

15° 24° 60°

Technical Details	JX12C	JX15C
Total Wattage	12 watt	15 watt
LED Lumens (6500k)	>1560 Lm	>1950 Lm
Cut Out Size (mm)	Ø70	Ø70
Dimension (mm)	Ø85x68	Ø85x80
Beam Angle	36°	36°

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UP TO 80% | CE RoHS | IP20

Maintained light output over the years.

High Lumens
LED **COB Down** Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

JX
Modular

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Also Available Beam Angle

15° 24° 60°

Technical Details	JX112	JX212	JX312
Total Wattage	12 watt	24 watt	36 watt
LED Lumens (6500k)	>1560 Lm	>3120 Lm	>4680 Lm
Dimension (mm)	Ø95x70	190x95x70	285x95x70
Cut Out Size (mm)	Ø85	180x85	275x85
Beam Angle	36°	36°	36°

LED CREE — LM80 Tested LED

Up to 70,000 Hrs. — Energy Savings Upto 80%

FC CE RoHS — IP20

Maintained light output over the years.

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

JCB4

JCB4

JCB

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Also Available Beam Angle in JCB12

15⁰ 24⁰ 60⁰

Technical Details	JCB4	JCB8	JCB12
Total Wattage	4 watt	8 watt	12 watt
LED Lumens (6500k)	>400 Lm	>880 Lm	>1560 Lm
Cut Out Size (mm)	Ø42	Ø67	Ø75
Dimension (mm)	Ø50x50	Ø79x70	Ø85x80
Beam Angle	24⁰	36⁰	36⁰

Reflector (8W, 12W)

Chrome Black White Rose Gold

Body Color :

○ White ● Black

LED 12W CREE

LED 4, 8W EPISTAR

LM80 Tested LED

Up to 70,000 Hrs.

ENERGY SAVINGS UP TO 80%

FC CE RoHS

IP20

Maintained light output over the years.

High Lumens COB

LED Spot Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

TS

TS12 RG

TS5 PKW

TS5 PKB

TS5 RG

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Technical Details	TS5	TS12
Total Wattage	5 watt	12 watt
LED Lumens (6500k)	>500 Lm	>1560 Lm
Cut Out Size (mm)	Ø32	Ø55
Dimension (mm)	Ø40x62	Ø60x90
Beam Angle	24°	36°

LED 12W CREE

LED 5W EPISTAR

LM80 Tested LED

Up to 70,000 Hrs.

ENERGY SAVINGS UP TO 80%

FC CE RoHS

IP20

Maintained light output over the years.

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

TEKNOLITE®

LED Lighting

Germanium Silver

Rose Gold

Black Coating

JY

Low Border Architectural Design with Ornamental Finish Frame

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

Technical Details	**JY12**
Total Wattage	12 Watt
LED Lumens (6500k)	>1560 Lm
Cut Out Size (mm)	Ø64
Dimension (mm)	Ø72x80
Available Beam Angle	36°

LED CREE

LM80 Tested LED

Up to 70,000 Hrs.

ENERGY SAVINGS UP TO 80%

FC CE RoHS

IP20

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

JMC

Architectural Design

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

Technical Details	JMC10	JMC20	JMC30
Total Wattage	10 Watt	20 Watt	30 Watt
LED Lumens (6500k)	>1300 Lm	>2600 Lm	>3900 Lm
Cut Out Size (mm)	Ø65	Ø68	Ø105
Dimension (mm)	Ø85x82	Ø90x86	Ø120x100
Beam Angle	40°	40°	60°

LED CREE — LM80 Tested LED

Up to 70,000 Hrs. — Energy Savings Upto 80%

FC CE RoHS — IP20

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

JLD

Technical Details	JLD6 Square	JLD6 Round
Total Wattage	6 Watt	6 Watt
LED Lumens (6500k)	>600 Lm	>600 Lm
LED	EPISTAR	EPISTAR
Cut Out Size (mm)	Ø50	Ø50
Dimension (mm)	70x70x55	Ø67x55
Beam Angle	32°	32°

Technical Details	JLD8 Square	JLD8 Round
Total Wattage	8 Watt	8 Watt
LED Lumens (6500k)	>880 Lm	>880 Lm
LED	EPISTAR	EPISTAR
Cut Out Size (mm)	Ø74	Ø77
Dimension (mm)	90x90x67	Ø90x67
Beam Angle	40°	40°

Technical Details	JLD12 Square	JLD12 Round
Total Wattage	12 Watt	12 Watt
LED Lumens (6500k)	>1560 Lm	>1560 Lm
LED	CREE	CREE
Cut Out Size (mm)	Ø90	Ø90
Dimension (mm)	115x115x75	Ø105x70
Beam Angle	65°	65°

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

LM80 Tested LED | Up to 70,000 Hrs. | Energy Savings Upto 80% | FC CE RoHS | IP20

Maintained light output over the years.

High Lumens COB

LED Down Lights

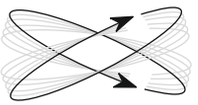
Recess

A Class of it's own...

TEKNOLITE®

LED Lighting

JC



Tilting Frame

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

Technical Details	JC12 Square	JC12 Round	JC20 Square	JC20 Round	JC30 Square	JC30 Round	JC50 Round
Total Wattage	12 Watt	12 Watt	20 Watt	20 Watt	30 Watt	30 Watt	50 Watt
LED Lumens (6500k)	>1560 Lm	>1560 Lm	>2600 Lm	>2600 Lm	>3900 Lm	>3900 Lm	>6500 Lm
Cut Out Size (mm)	Ø70	Ø75	Ø95	Ø90	Ø135	Ø135	Ø160
Dimension (mm)	92x92x80	Ø90x80h	120x120x85	Ø110x80	165x165x115	Ø160x105	Ø180x125
Beam Angle	45°	45°	60°	60°	60°	60°	60°

LED CREE — LM80 Tested LED

Up to 70,000 Hrs. — Energy Savings Upto 80%

FC CE RoHS — IP20

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

RL

Trimless

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum
Body Colour	: White, Black

Technical Details	RL12	RL20
Total Wattage	12 Watt	20 Watt
LED Lumens (6500k)	>1560 Lm	>2600 Lm
Cut Out Size (mm)	Ø73	Ø84
Dimension (mm)	Ø73x90	Ø84x110
Beam Angle	36°	36°

LED CREE — LM80 Tested LED

Up to 70,000 Hrs. — Energy Savings Upto 80%

FC CE RoHS — IP20

Maintained light output over the years.

High Lumens COB

LED Spot Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

WS

Architectural Design

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Technical Details	**WS6** Square	**WS6** Round
Total Wattage	6 watt	6 watt
LED Lumens (6500k)	>600 Lm	>600 Lm
Cut Out Size (mm)	Ø58	Ø58
Dimension (mm)	70x70x80	Ø68x80
Beam Angle	32°	32°

LED EPISTAR | LM80 Tested LED

Up to 50,000 Hrs. | ENERGY SAVINGS UP TO 80%

FC CE RoHS | IP20

Maintained light output over the years.

High Lumens COB

LED Spot & Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

WS M

Architectural Design

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

Technical Details	**WS3M** Round	**WS6M** Round	**WS6M** Square	**WS8** Round	**WS8** Square	**WS18** Round	**WS30** Round
Total Wattage	3 watt	6 watt	6 watt	8 watt	8 watt	18 watt	30 watt
LED Lumens (6500k)	>300 Lm	>600 Lm	>600Lm	>880 Lm	>880 Lm	>2340 Lm	>3900 Lm
Cut Out Size (mm)	Ø49	Ø70	Ø70	Ø86	86x86	Ø100	Ø140
Dimension (mm)	Ø63x35	Ø85x65	85x85x65	Ø95x85	Ø95x95X85	Ø110x90	Ø150x95
Beam Angle	32°	32°	32°	32°	32°	40°	40°

LED 18,30W CREE

LED 3, 6, 8W EPISTAR

LM80 Tested LED

Up to 70,000 Hrs.

ENERGY SAVINGS UPTO 80%

FC CE RoHS

IP20

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

ES121

ES125

ES

Concentrated Light

Technical Details	ES121	ES125
Total Wattage	12 watt	12 watt
LED Lumens (6500k)	>1560 Lm	>1560 Lm
Cut Out Size (mm)	Ø73	Ø73
Dimension (mm)	Ø91x98	Ø91x98
Beam Angle	25°	25°

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

ES122

ES123

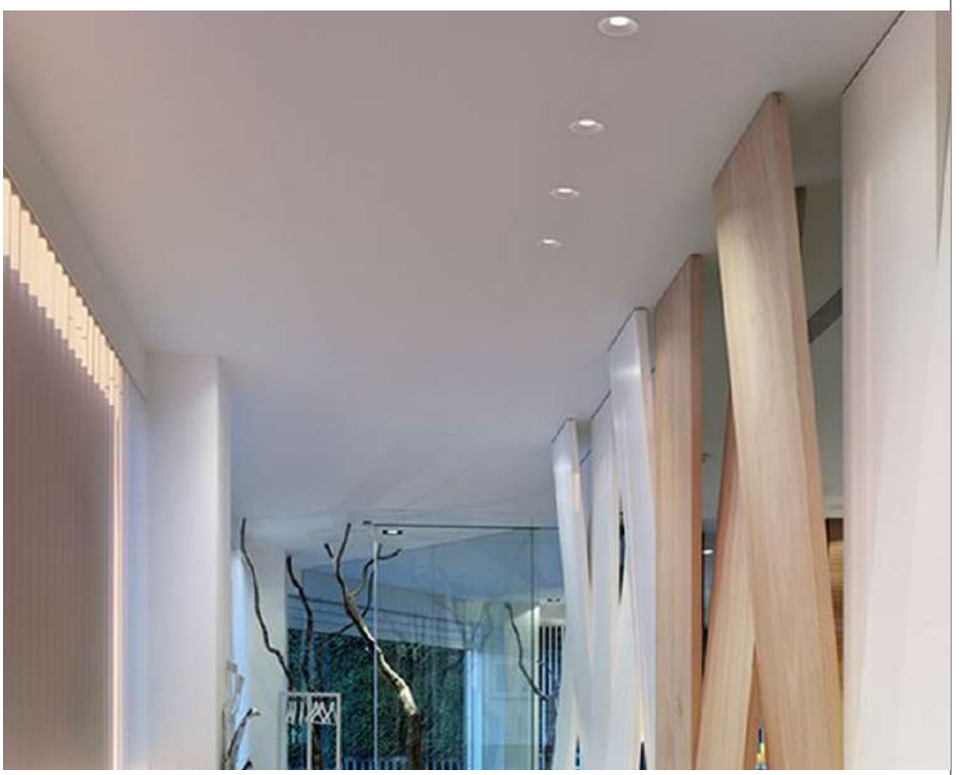
ES124

ES

Technical Details	ES122	ES123	ES124
Total Wattage	12 watt	12 watt	12 watt
LED Lumens (6500k)	>1560 Lm	>1560 Lm	>1560 Lm
Cut Out Size (mm)	Ø73	Ø78	Ø71
Dimension (mm)	Ø91x98	Ø95x84	Ø98x98
Beam Angle	24°	36°	36°

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum



Maintained light output over the years.

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | Energy Savings upto 80% | FC CE RoHS | IP20

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

TEKNOLITE®

LED Lighting

ES

Wall Washer

Technical Details	ES128
Total Wattage	12 watt
LED Lumens (6500k)	>1560 Lm
Cut Out Size (mm)	Ø85
Dimension (mm)	Ø95x120
Beam Angle	36°

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

High Lumens COB

LED Down Lights

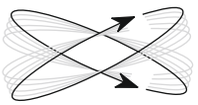
Recess

A Class of it's own...

teknolite®

LED Lighting

ES129



Tilting Frame

ES130

ES

Technical Details	ES129	ES130
Total Wattage	12 watt	12 watt
LED Lumens (6500k)	>1560 Lm	>1560 Lm
Cut Out Size (mm)	Ø79	Ø88
Dimension (mm)	Ø93x95	Ø100x115
Beam Angle	36°	36°

Technical Specification

Working Voltage Range	:150-260VAC
Harmonics (THD)	:<20%
CRI	:>85
Power Factor	:>0.9
Colour Temperature	:3000k/4000k/6500k
Housing	:Aluminum with PC Ring

Maintained light output over the years.

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | Energy Savings 80% | FC CE RoHS | IP20

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

ES

Colorful Reflector with Architectural Look

Technical Details	ES201C	ES301C
Total Wattage	20 watt	30 watt
LED Lumens (6500k)	>2600 Lm	>3900 Lm
Cut Out Size (mm)	Ø88	Ø88
Dimension (mm)	Ø123x120	Ø123x125
Beam Angle	40°	40°

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum
Reflector	: Rose Gold, Chrome

Maintained light output over the years.

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | Energy Savings upto 80% | FC CE RoHS | IP20

High Lumens COB

LED Down Lights

Recess

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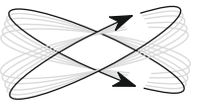
LED Lighting

ES

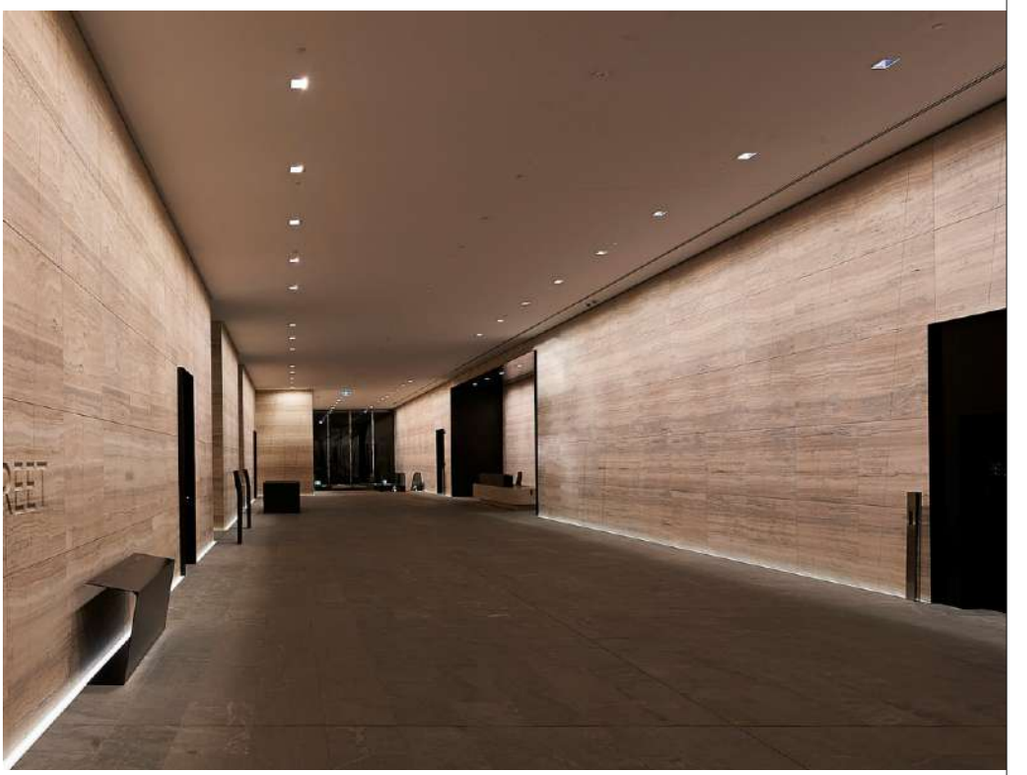


Tilting Frame

Technical Details	ES126	ES126D
Total Wattage	12 watt	24 watt
LED Lumens (6500k)	>1560 Lm	>3120 Lm
Cut Out Size (mm)	95x95	195x95
Dimension (mm)	105x105x120	205x105x120
Beam Angle	36°	36°

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum with PC Ring



Maintained light output over the years.

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | Energy Savings upto 80% | FC CE RoHS | IP20

High Lumens COB

LED Down Lights

Recess

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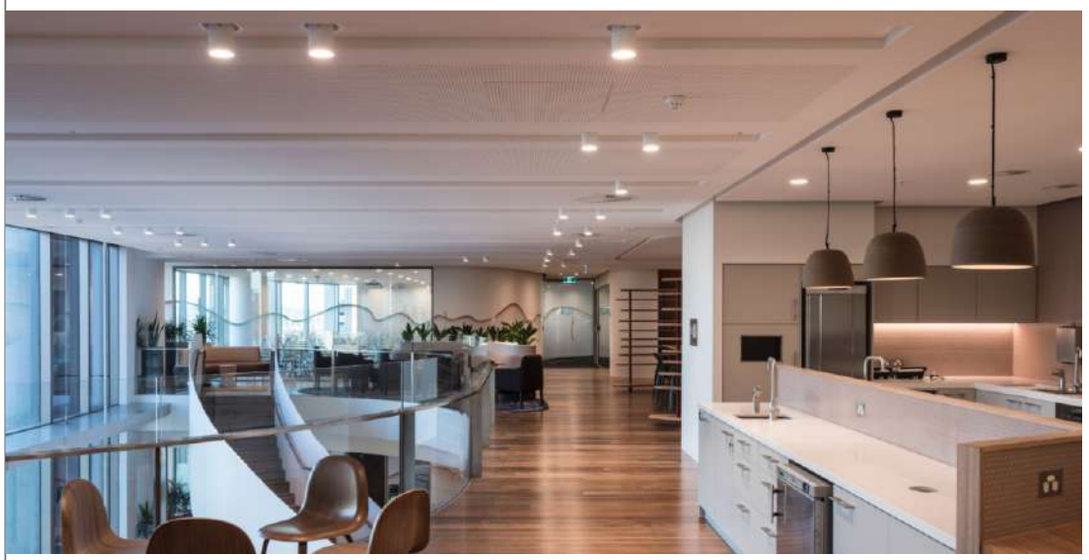
LED Lighting

BB

360°



Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

Technical Details	**BB12** Round	**BB12** Square	**BB212** Square
Total Wattage	12 watt	12 watt	24 watt
LED Lumens (6500k)	>1560 Lm	>1560 Lm	>3120 Lm
Cut Out Size (mm)	Ø88	Ø90	Ø175
Dimension (mm)	Ø100x115	100x100x120	185x100x120
Available Beam Angle	40°	40°	40°

LED CREE

LM80 Tested LED

Up to 70,000 Hrs.

ENERGY SAVINGS UP TO 80%

FC CE RoHS

IP20

High Lumens COB

LED Down Lights

Recess

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teknolite®

LED Lighting

RG

Technical Details	RG7	RG10	RG15
Total Wattage	7 watt	10 watt	15 watt
LED Lumens (6500k)	>700 Lm	>1300 Lm	>1950 Lm
Cut Out Size (mm)	Ø62	Ø78	Ø90
Dimension (mm)	Ø75x95	Ø95x100	Ø103x125
Beam Angle	36°	36°	36°

Body Colour : Matt Rose Gold

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

LED 10, 15 W CREE | LED 7 W EPISTAR | LM80 Tested LED | Up to 70,000 Hrs. | Energy Savings upto 80% | FC CE RoHS | IP20

High Lumens COB
LED Down Lights
Recess

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teknolite®
LED Lighting

JR

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Alunimum + PC

Technical Details	JR4	JR5	JR6	JR10	JR15	JR25
Total Wattage	4 Watt	5 Watt	6 Watt	10 Watt	15 Watt	25 Watt
LED Lumens (6500k)	>400 Lm	>500 Lm	>600 Lm	>1100 Lm	>1650 Lm	>2750 Lm
Cut Out Size (mm)	Ø50	Ø70	Ø70	Ø87	Ø115	Ø128
Dimension (mm)	Ø66x40	Ø88x43	Ø85x52	Ø105x67	Ø135x65	Ø160x70
Beam Angle	36^0	45^0	36^0	45^0	45^0	45^0

LED EPISTAR | LM80 Tested LED | Up to 30,000 Hrs. | Energy Savings upto 80% | CE RoHS | IP20

Maintained light output over the years.

High Lumens COB

LED Down Lights

Recess

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TEKNOLITE®

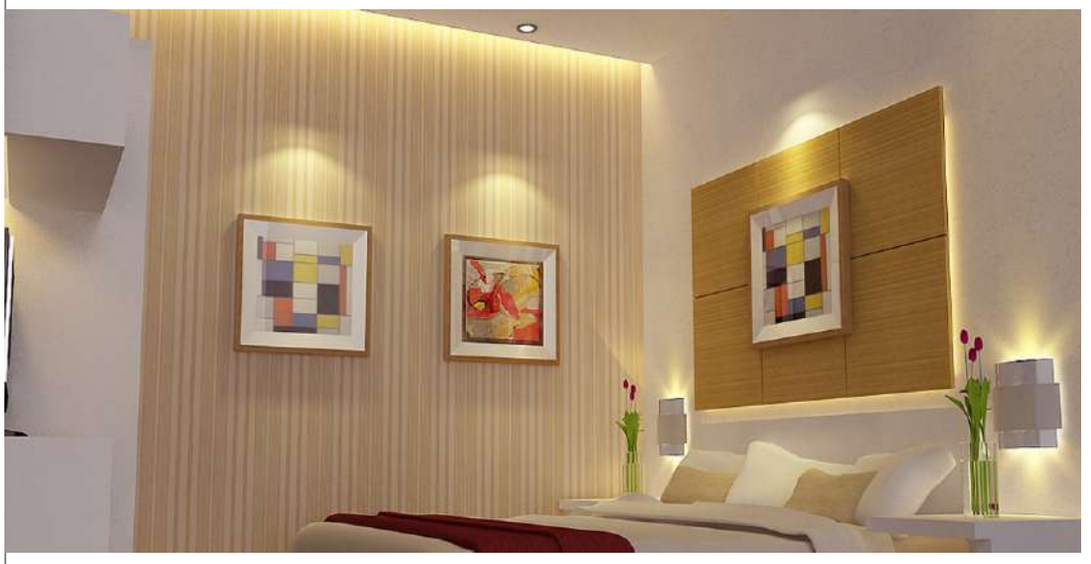
LED Lighting

JRD

Technical Details	JR10D
Total Wattage	10 Watt
LED Lumens (6500k)	>1100 Lm
Cut Out Size (mm)	Ø80
Dimension (mm)	Ø96x65
Beam Angle	45^0
Housing	Aluminum + PC

EC

Technical Details	EC5
Total Wattage	5 Watt
LED Lumens (6500k)	>500 Lm
Cut Out Size (mm)	Ø38x30
Dimension (mm)	Ø75x37
Beam Angle	65^0
Housing	Aluminum



LED EPISTAR | LM80 Tested LED | Up to 30,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k

Maintained light output over the years.

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

TEKNOLITE®

LED Lighting

BK

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

Technical Details	BK8	BK10
Total Wattage	8 Watt	10 Watt
LED Lumens (6500k)	>880 Lm	>1100 Lm
Cut Out Size (mm)	Ø65	Ø72
Dimension (mm)	Ø85x63	Ø90x78
Beam Angle	40^0	40^0

LED EPISTAR | Up to 50,000 Hrs. | ENERGY SAVINGS UP TO 80% | FC CE RoHS | IP20

High Lumens COB

LED Down Lights

Recess

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teknolite®

LED Lighting

RS

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

Technical Details	RS12	RS20	RS30
Total Wattage	12 Watt	20 Watt	30 Watt
LED Lumens (6500k)	>1560 Lm	>2600 Lm	>3900 Lm
Cut Out Size (mm)	Ø67	Ø95	Ø115
Dimension (mm)	Ø86x75	Ø102x80	Ø146x120
Beam Angle	40°	40°	60°

LED EPISTAR | Up to 50,000 Hrs. | ENERGY SAVINGS UP TO 80% | FC CE RoHS | IP20

High Lumens COB

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

RV

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

Technical Details	RV12	RV20	RV30
Total Wattage	12 Watt	20 Watt	30 Watt
LED Lumens (6500k)	>1560 Lm	>2600 Lm	>3900 Lm
Cut Out Size (mm)	Ø75	Ø88	Ø117
Dimension (mm)	Ø86x82	Ø108x80	Ø137x95
Beam Angle	40°	40°	60°

LED EPISTAR | Up to 50,000 Hrs. | ENERGY SAVINGS UP TO 80% | FC CE RoHS | IP20

High Lumens

LED **Down** Lights

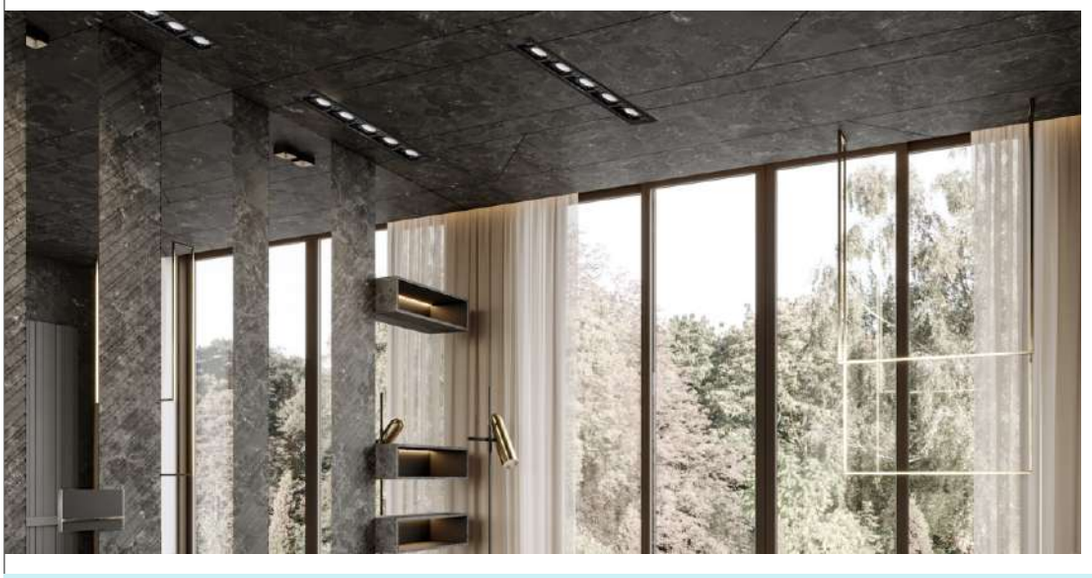
Recess

A Class of it's own...

teknolite®

LED Lighting

RZR



Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

Technical Details	RZR2	RZR4	RZR6	RZR10
Total Wattage	2 watt	4 watt	6 watt	10 watt
LED Lumens (6500k)	>200 Lm	>400 Lm	>600 Lm	>1000 Lm
Cut Out Size (mm)	33x33	63x33	93x33	135x33
Dimension (mm)	45x45x50	75x45x50	105x45x50	147x45x50

Beam Angle

24°

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Maintained light output over the years.

High Lumens COB

LED Zoom Lights

A Class of it's own...

teknolite®

LED Lighting

ZM

Also Available Beam Angle

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum + PC

Maintained light output over the years.

Technical Details	ZM15	ZM20	ZM30	ZM40
Total Wattage	15 watt	20 watt	30 watt	40 watt
LED Lumens (6500k)	>1950 Lm	>2600 Lm	>3900 Lm	>5200 Lm
Cut Out Size (mm)	Ø72	Ø120	Ø130	Ø170
Dimension (mm)	Ø90x70	Ø130x75	Ø148x110	Ø180x170
Beam Angle	40°	40°	40°	40°

LED CREE

LM80 Tested LED

Up to 70,000 Hrs.

ENERGY SAVINGS UPTO 80%

FC CE RoHS

IP20

High Lumens SMD

LED Zoom Lights

Recess

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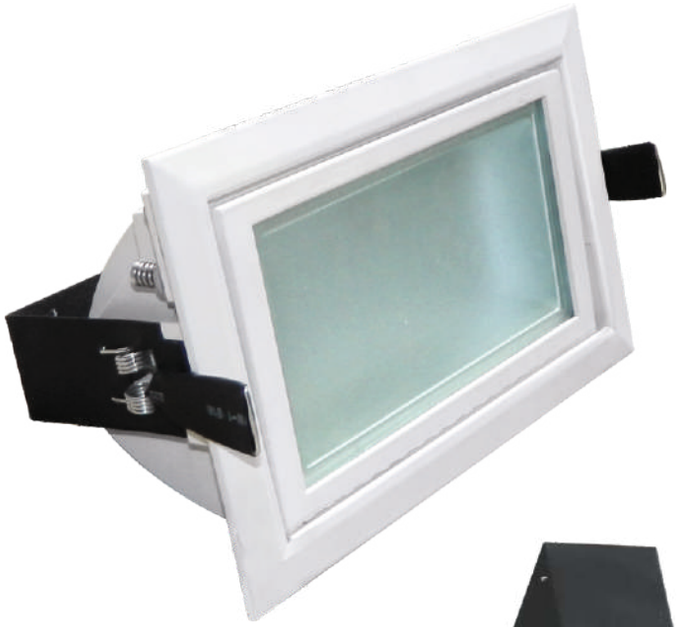
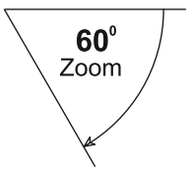
LED Lighting





ZMN

Best for full wall display uniform light

Technical Details	ZM30N
Total Wattage	30 watt
LED Lumens (6500k)	>3900 Lm
Cut Out Size (mm)	220x125x100
Dimension (mm)	235x145x105
Beam Angle	100°

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Strategic Partner EDISON High Lumens LED

LM80 Tested LED

Up to 70,000 Hrs.

ENERGY SAVINGS UP TO 80%

CE RoHS

IP20

Maintained light output over the years.

High Lumens

LED **Panel** Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

LB *Square*

Architectural
Beautiful Panels
with very thin border

Technical Specification

Working Voltage Range	: 150-260VAC
LGP	: Mitsubishi (Japan)
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD (4 Side)
Diffuser	:Anti-glare
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Technical Details	**LB8** Square	**LB12** Square	**LB15** Square	**LB20** Square	**LB24** Square
Total Wattage	8 Watt	12 Watt	15 Watt	20 Watt	24 Watt
LED Lumens (6500k)	>1040 Lm	>1560 Lm	>1950 Lm	>2600 Lm	>3120 Lm
Cut Out Size (mm)	82x82	115x115	133x133	164x164	187x187
Dimension (mm)	92x92x23	125x125x23	147x147x23	175x175x23	200x200x23

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Beam Angle

120°

Dust & Damp proof Panels also Available (IP5X)

Maintained light output over the years.

High Lumens

LED **Panel** Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

LB
Round

Architectural
Beautiful Panels
with very thin border

Technical Specification

Working Voltage Range	: 150-260VAC
LGP	: Mitsubishi (Japan)
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD
Diffuser	:Anti-glare
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Technical Details	**LB8** Round	**LB12** Round	**LB15** Round
Total Wattage	8 Watt	12 Watt	15 Watt
LED Lumens (6500k)	>1040 Lm	>1560 Lm	>1950 Lm
Cut Out Size (mm)	Ø87	Ø116	Ø155
Dimension (mm)	Ø93x23	Ø125x23	Ø163x23

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Beam Angle

120°

Dust & Damp proof Panels also Available (IP5X)

Maintained light output over the years.

High Lumens

LED **Panel** Lights

Recess

A Class of it's own...

TEKNOLITE®

LED Lighting

LB

Suitable for Armstrong Ceiling

Anti-glare Light

Technical Specification

Working Voltage Range	: 150-260VAC
LGP	: Mitsubishi (Japan)
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD (4 Side)
Diffuser	:Anti-glare
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Technical Details	**LB36** Square	**LB47** Square
Total Wattage	36 watt	47 watt
LED Lumens (6500k)	>4680 Lm	>6110 Lm
Dimension (mm)*	595x595x25	595x595x25

Beam Angle

120°

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Maintained light output over the years.

High Lumens
LED **Panel** Lights
Recess

A Class of it's own...
teknolite®
LED Lighting

LZP Square

Technical Specification

Working Voltage Range	: 150-260VAC
LGP	: Mitsubishi (Japan)
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD (4 Side)
Diffuser	:Anti-glare
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Technical Details	**LZP5** Square	**LZP8** Square	**LZP12** Square	**LZP15** Square	**LZP22** Square
Total Wattage	5 watt	8 watt	12 watt	15 watt	22 watt
LED Lumens (6500k)	>650 Lm	>1040 Lm	>1560 Lm	>1950 Lm	>2860 Lm
Cut Out Size (mm)	72x72	92x92	125x125	143x143	195x195
Dimension (mm)	80x80x22	108x108x22	150x150x22	168x168x22	220x220x22

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Beam Angle
120°

Dust & Damp proof Panels also Available (IP5X)

Maintained light output over the years.

High Lumens

LED **Panel** Lights

Recess

A Class of it's own...

TEKNOLITE®

LED Lighting

LZP *Round*

Technical Specification

Working Voltage Range	: 150-260VAC
LGP	: Mitsubishi (Japan)
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD
Diffuser	:Anti-glare
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Technical Details	**LXP5** Round	**PZP8** Round	**LZP12** Round	**LZP15** Round	**LZP22** Round
Total Wattage	5 watt	8 watt	12 watt	15 watt	22 watt
LED Lumens (6500k)	>650 Lm	>1040 Lm	>1560 Lm	>1950 Lm	>2860 Lm
Cut Out Size (mm)	Ø73	Ø91	Ø120	Ø165	Ø225
Dimension (mm)	Ø80x22	Ø108x22	Ø150x22	Ø180x22	Ø240x22

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Beam Angle

120°

Dust & Damp proof Panels also Available (IP5X)

Maintained light output over the years.

High Lumens

LED **Panel** Lights

Surface

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teknolite®

LED Lighting

LB SF

Technical Specification

Working Voltage Range	: 150-260VAC
LGP	: Mitsubishi (Japan)
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD
Diffuser	:Anti-glare
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Technical Details	**LB8SF** Square	**LB15SF** Square	**LB15SF** Round	**LB24SF** Square	**LB30SF** Square
Total Wattage	8 watt	15 watt	15 watt	24 watt	30 watt
LED Lumens (6500k)	>1040 Lm	>1950 Lm	>1950 Lm	>3120 Lm	>3900 Lm
Dimension (mm)	83x83x25	135x135x30	Ø150x30	187x187x30	300x300x30

Beam Angle

120°

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Maintained light output over the years.

High Lumens

LED **Panel** Lights

Surface

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teknolite®

LED Lighting

NBSF

Technical Specification

Working Voltage Range	: 150-240VAC
Driver	: DOB
Type LED	: SMD
Diffuser	: Anti-glare
Colour Temperature	: 3000k/4000k/6500k

Beam Angle

120°

Technical Details	**NB3SF** Round	**NB3SF** Square	**NB8SF** Round	**NB8SF** Square	**NB12SF** Round	**NB12SF** Square
Total Wattage	3 Watt	3 Watt	8 Watt	8 Watt	12 Watt	12 Watt
LED Lumens (6500k)	>300 Lm	>300 Lm	>1040 Lm	>1040 Lm	>1560 Lm	>1560 Lm
Dimension (mm)	Ø60x10	55x55x10	Ø88x15	88x88x15	Ø150x20	150x150x20

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 30,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Maintained light output over the years.

High Lumens
LED **Down** Lights
Recess

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teknolite®
LED Lighting

RLD

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD
Diffuser	: Anti-glare
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Technical Details	**RLD12** Round	**RLD12** Square	**RLD18** Round	**RLD18** Square	**RLD24** Round	**RLD24** Square
Total Wattage	12 Watt	12 watt	18 Watt	18 watt	24 watt	24 watt
LED Lumens (6500k)	>1560 Lm	>1560 Lm	>2340 Lm	>2340 Lm	>3120 Lm	>3120 Lm
Cut Out Size (mm)	Ø108	95x95	Ø145	135x135	Ø165	158x158
Dimension (mm)	Ø118x50	110x110x55	Ø155x57	145x145x57	Ø175x60	170x170x60

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Beam Angle
100°

Maintained light output over the years.

High Lumens

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

GDR

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD
Diffuser	: Anti-glare
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Beam Angle

100°

Technical Details	GDR10 Round	GDR10 Square	GDR18 Round	GDR18 Square	GDR25 Round	GDR25 Square	GDR30 Round	GDR30 Square
Total Wattage	10 Watt	10 Watt	18 Watt	18 Watt	25 Watt	25 Watt	30 Watt	30 Watt
LED Lumens (6500k)	>1300 Lm	>1300 Lm	>2340 Lm	>2340 Lm	>3250 Lm	>3250 Lm	>3900 Lm	>3900 Lm
Cut Out Size (mm)	Ø95	95X95	Ø140	155X155	Ø200	203X203	Ø200	203X203
Dimension (mm)	Ø110X45	110X110X45	Ø160X40	170X170X45	Ø220x45	220x220x40	Ø220x45	220x220x40

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Maintained light output over the years.

High Lumens

LED **Down** Lights

Recess

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teknolite®

LED Lighting

PHT

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD
Diffuser	: Anti-glare
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Technical Details	PHT10	PHT15
Total Wattage	10 Watt	15 Watt
LED Lumens (6500k)	>1300 Lm	>1950 Lm
Cut Out Size (mm)	Ø115	Ø140
Dimension (mm)	Ø130x65	Ø160x65

Beam Angle

90°

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | CE RoHS | IP20

Maintained light output over the years.

High Lumens

LED **Down** Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

DDR

Anti Glare
Soft Light

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD
Diffuser	: Anti-glare
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum + PC

Technical Details	DDR12	DDR18	DDR28
Total Wattage	12 Watt	18 Watt	28 Watt
LED Lumens (6500k)	>1560 Lm	>2340 Lm	>3640 Lm
Cut Out Size (mm)	Ø123	Ø165	Ø205
Dimension (mm)	Ø140x100	Ø185x120	Ø225x135

Beam Angle

60°

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Maintained light output over the years.

High Lumens

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

JWD

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Type LED	: SMD
Diffuser	: Anti-glare
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum + PC

Technical Details	JWD12	JWD18	JWD30
Total Wattage	12 Watt	18 Watt	30 Watt
LED Lumens (6500k)	>1560 Lm	>2340 Lm	>3900 Lm
Cut Out Size (mm)	Ø120	Ø147	Ø205
Dimension (mm)	Ø140x95	Ø167x95	Ø230x95

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

Beam Angle

100°

Maintained light output over the years.

High Lumens

LED Down Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

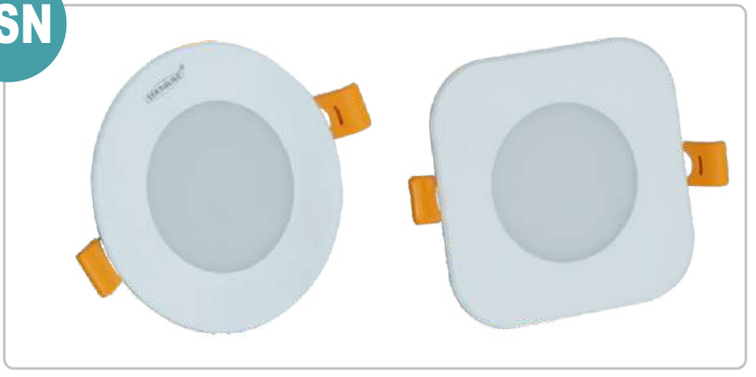
DP

Technical Details	DP8	DP12
Total Wattage	8 Watt	12 Watt
LED Lumens (6500k)	>800 Lm	>1200 Lm
Cut Out Size (mm)	Ø90	Ø110
Dimension (mm)	Ø120x66	Ø133x66
Housing	Aluminum	Aluminum
Beam Angle	110°	

DS

Technical Details	DS6
Total Wattage	6 Watt
LED Lumens (6500k)	>600 Lm
Cut Out Size (mm)	Ø75
Dimension (mm)	Ø108x36
Housing	Aluminum
Beam Angle	120°

DSN



Technical Details	DS6N	DS6N
Total Wattage	6 Watt	6 Watt
LED Lumens (6500k)	>600 Lm	>600 Lm
Cut Out Size (mm)	Ø80	Ø80
Dimension (mm)	Ø105x55	Ø105x105x55
Housing	Polycarbonate	Polycarbonate
Beam Angle	120°	120°

Maintained light output over the years.

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Type LED	: SMD
Diffuser	: Anti-glare
Colour Temperature	: 3000k/4000k/6500k

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 40,000 Hrs. | ENERGY SAVINGS UPTO 80% | CE RoHS | IP20

High Lumens COB

LED **Surface Lights**

A Class of it's own...

teknolite®

LED Lighting

WS SF

Architectural Design

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

Technical Details	WS3SF	WS5SF	WS8SF	WS15SF
Total Wattage	3 Watt	5 Watt	8 Watt	15 Watt
LED Lumens (6500k)	>300 Lm	>500 Lm	>880 Lm	>1950 Lm
Dimension (mm)	Ø40x50	Ø55x75	Ø65x97	Ø83x123
Beam Angle	24°	24°	36°	36°

LED 15W CREE

LED 3, 5, 8W EPISTAR

LM80 Tested LED

Up to 70,000 Hrs.

ENERGY SAVINGS UP TO 80%

FC CE RoHS

IP20

High Lumens COB

LED Surface Lights

A Class of it's own...

teknolite®

LED Lighting

PDL

SFC

HG3

Ø52x25mm

Hanging Kit

Also Available Beam Angle

15⁰ 24⁰ 60⁰

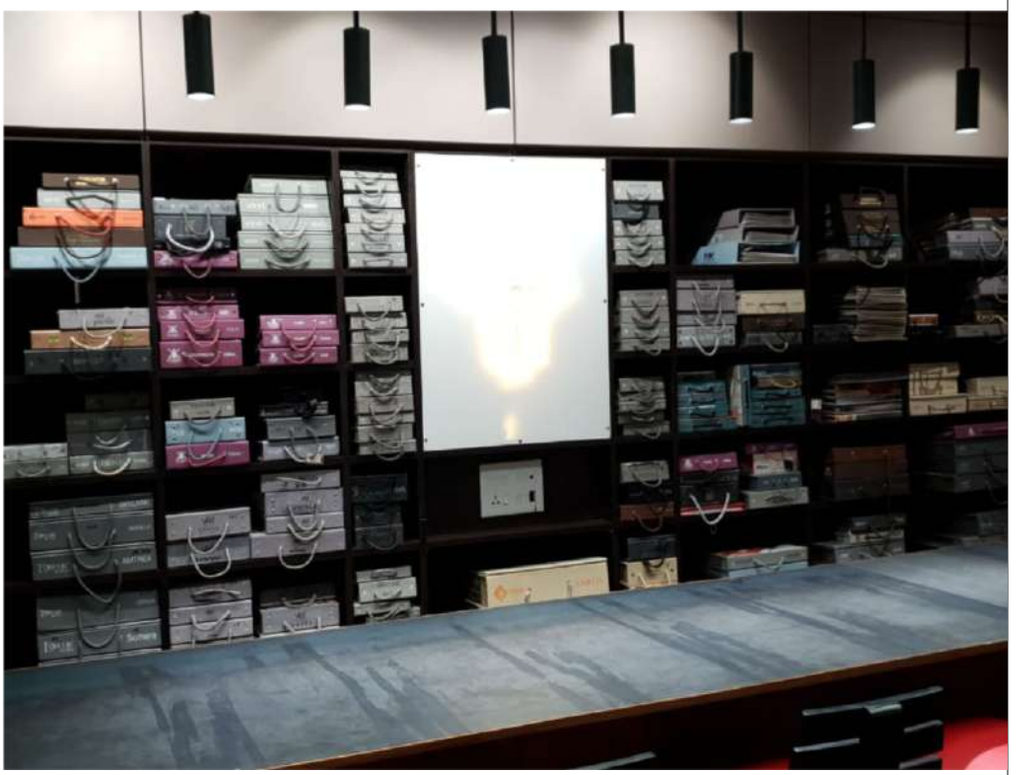
Technical Details	**PDL604** Hanging	**SFC604** Surface
Total Wattage	12 watt	12 watt
LED Lumens (6500k)	>1560 Lm	>1560 Lm
Dimension (mm)	Ø58x160	Ø58x160
Beam Angle	36⁰	36⁰

Body Colour

☐ White ■ Black

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum



Maintained light output over the years.

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

High Lumens COB

LED Surface Lights

A Class of it's own...

teknolite®

LED Lighting

PDL

SFC

PDL - Hanging Kit

HG3

Ø52x25mm

Available Colours in Reflectors

Pearl Black | Chrome | Black | Gold | White | Rose Gold

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Body Colour

☐ White ■ Black

Surface	SFC605	SFC606	SFC607	SFC616
Hanging	PDL605	PDL606	PDL607	PDL616
Total Wattage	5 Watt	7 Watt	12 Watt	12 Watt
LED Lumens (6500k)	>500Lm	>700 Lm	>1560 Lm	>1560 Lm
Dimension (mm)	Ø55x75	Ø55x100	Ø55x150	Ø75x100
Beam Angle	36°	36°	36°	36°

Maintained light output over the years.

LED 12W CREE | LED 5, 7W EPISTAR | LM80 Tested LED | Up to 70,000 Hrs. | Energy Savings Up to 80% | FC CE RoHS | IP20

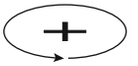
High Lumens COB

LED Surface Lights

A Class of it's own...

teknolite®

LED Lighting



SR

Hydraulic Cylinder

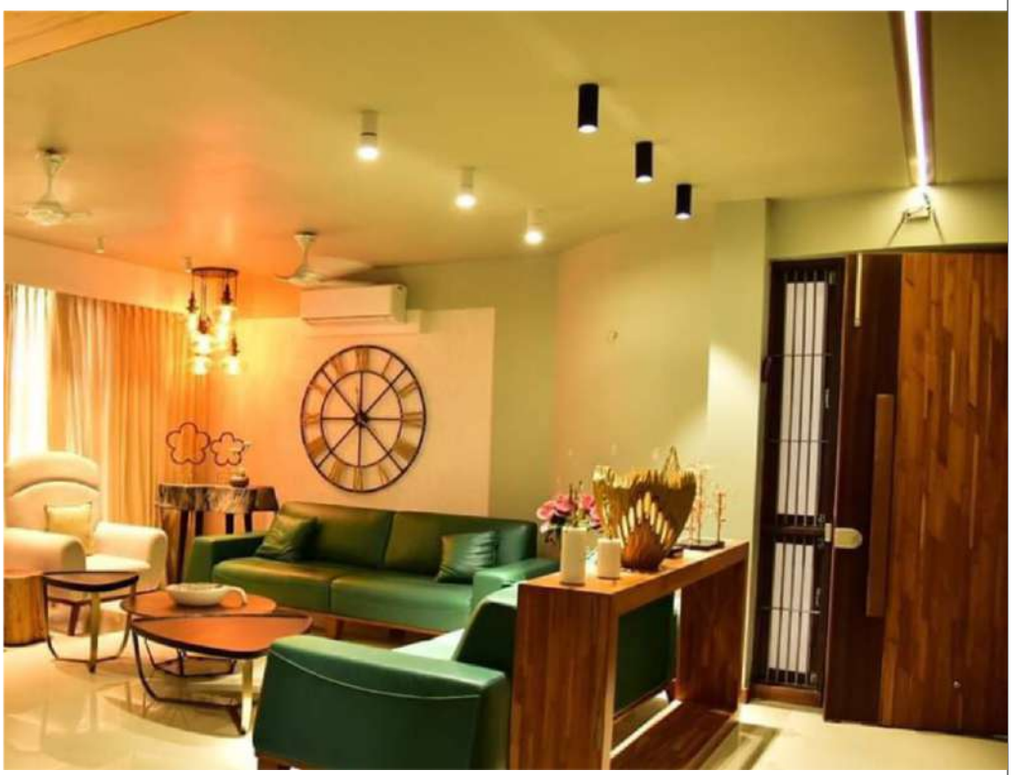
Technical Details	SR10	SR15
Total Wattage	10 Watt	15 Watt
LED Lumens (6500k)	>1300Lm	>1950Lm
Dimension (mm)	Ø50x150	Ø70x160
Beam Angle	36°	36°

Body Colour

☐ White ■ Black

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum



Maintained light output over the years.

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

High Lumens COB

LED Surface Lights

A Class of it's own...

TEKNOLITE®

LED Lighting

SJ

Technical Details	SJ8	SJ12
Total Wattage	8 watt	12 watt
LED Lumens (6500k)	>880 Lm	>1560 Lm
Dimension Size (mm)	53x53x72	75x75x95
Beam Angle	36°	36°

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum
Reflector	: Rose Gold, Chrome
Body Colour	: White, Black

Maintained light output over the years.

LED 12W CREE | LED 8W EPISTAR | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UP TO 80% | FC CE RoHS | IP20

High Lumens COB

LED Track Lights

A Class of it's own...

teknolite®

LED Lighting

TRK

Body Colour

☐ White ■ Black

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Colour Temperature	: 3000k/4000k/6500k
Power Factor	: >0.9
Housing	: Aluminum

Maintained light output over the years.

Technical Details	TRK12	TRK20	TRK30
Total Wattage	12 watt	20 watt	30 watt
LED Lumens (6500k)	>1560 Lm	>2600 Lm	>3900 Lm
Dimension (mm)	Ø70x90	Ø85x125	Ø95x140
Beam Angle	25°	32°	36°

LED CREE

LM80 Tested LED

Up to 70,000 Hrs.

ENERGY SAVINGS UPTO 80%

FC CE RoHS

IP20

High Lumens COB

LED Track Lights

A Class of it's own...

teknolite®

LED Lighting

TRKL

Body Colour

☐ White ■ Black

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Colour Temperature	: 3000k/4000k/6500k
Power Factor	: >0.9
Housing	: Aluminum + PC

Maintained light output over the years.

Technical Details	TRK12L	TRK20L	TRK30L
Total Wattage	12 watt	20 watt	30 watt
LED Lumens (6500k)	>1560 Lm	>2600 Lm	>3900 Lm
Dimension (mm)	Ø60x100	Ø80x120	Ø90x140
Beam Angle	38°	38°	38°

LED EPISTAR | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

High Lumens COB

LED Track & Surface Lights

A Class of it's own...

TEKNOLITE®

LED Lighting

BT

360°

Body Colour

☐ White ■ Black

Technical Details	BT15 Surface	BT15 Track
Total Wattage	15 watt	15 watt
LED Lumens (6500k)	>1950 Lm	>1950 Lm
Dimension (mm)	Ø100x105	Ø100x135
Beam Angle	38°	38°

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum + PC

Maintained light output over the years.

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

High Lumens SMD

LED Track Lights

A Class of it's own...

teknolite®

LED Lighting

TRK ML
Premium

Wall Washer

360°

Body Colour

☐ White ■ Black

Technical Details	**TRK20ML**
Total Wattage	20 watt
LED Lumens (6500k)	>2600 Lm
Dimension (mm)	170x130x35
Beam Angle (Lense)	45°

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

High Lumens COB
LED **Track Lights**

A Class of it's own...

TEKNOLITE®

LED Lighting

TRK M

360°

Beam Angle

Zoomable

15°-60°

Body Colour

☐ White ■ Black

Technical Details	**TRK20M**
Total Wattage	20 watt
LED Lumens (6500k)	>2600 Lm
Dimension (mm)	Ø50x160
Adjustable Beam Angle	15^0 to 60^0

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

LED EPISTAR | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | RoHS | IP20

High Lumens COB

LED Track Lights

A Class of it's own...

teknolite®

LED Lighting

Beam Angle

Zoomable

8^0-60^0

TRKZ

Zoomable
Premium Series

Body Colour

☐ White ■ Black

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

Technical Details	TRK20Z	TRK30Z
Total Wattage	20 watt	30 watt
LED Lumens (6500k)	>2600 Lm	>3900 Lm
Dimension (mm)	Ø60x160	Ø75x185
Adjustable Beam Angle	8^0 to 60^0	8^0 to 60^0

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | Energy Savings Upto 80% | FC CE RoHS | IP20

High Lumens COB

LED **Track Lights**

A Class of it's own...

teknolite®

LED Lighting

90°

TRK WW

Wall Washer

360°

Technical Details	**TRK30WW**
Total Wattage	30 watt
LED Lumens (6500k)	>2600 Lm
Dimension (mm)	115x155

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Maintained light output over the years.

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP20

High Lumens SMD

LED Ceiling Lights

Surface

A Class of it's own...

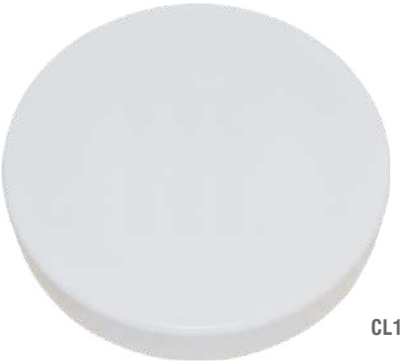
teknolite®

LED Lighting

CL12/18

CL12M

CL



CL12/18

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Housing	: Alunimum
Diffuser	: PC - Opaque

Maintained light output over the years.

Technical Details	**CL10** Round	**CL12** Square	**CL12M** Square	**CL18** Round	**CL18** Square
Total Wattage	10 Watt	12 Watt	12 Watt	18 Watt	18 Watt
LED Lumens (6500k)	>1200 Lm	>1560 Lm	>1560 Lm	>2340 Lm	>2340 Lm
Dimension (mm)	Ø214X60	215x215x60	205x205x60	Ø290x70	270x270x70
Beam Angle	120°	120°	120°	120°	120°

Strategic Partner EDISON High Lumens LED

LM80 Tested LED

Up to 50,000 Hrs.

ENERGY SAVINGS UP TO 80%

CE RoHS

IP20

High Lumens

LED Tube Lights

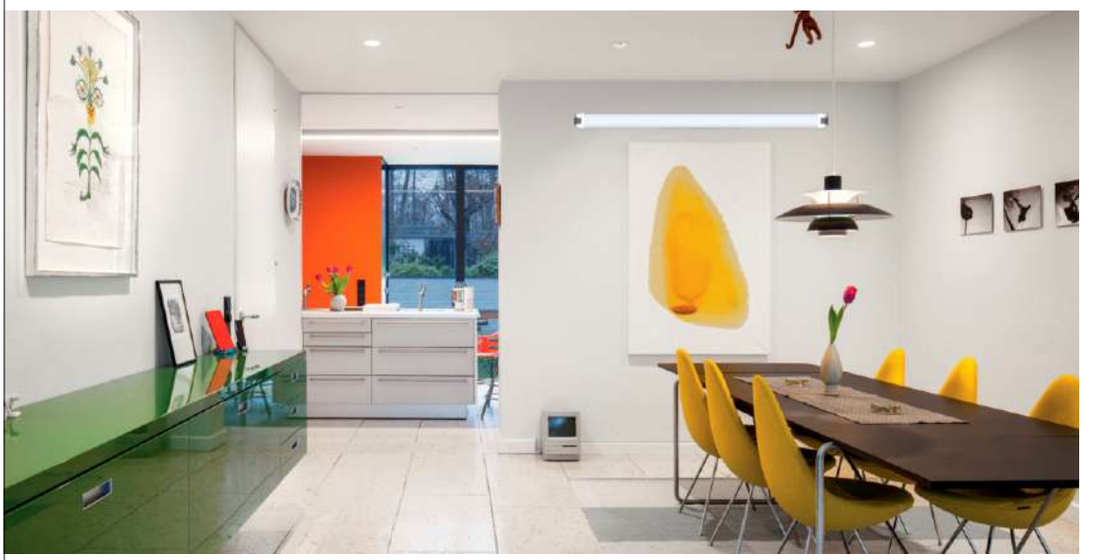
A Class of it's own...

teknolite®

LED Lighting

TL SF

Decorative Tube



Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Type LED	: SMD
Housing	: Aluminum Batten
Diffuser	: Optic (Anti Glare)

Maintained light output over the years.

Technical Details	TL15SF	TL20SF	TL36SF
Total Wattage	15 Watt	20 Watt	36 Watt
LED Lumens (6500k)	>1950 Lm	>2600 Lm	>4680 Lm
Dimension (mm)	370x62x32	610x62x32	1210x62x32

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 50,000 Hrs. | Energy Savings Upto 80% | CE RoHS | IP20

High Lumens

LED Tube Lights

A Class of it's own...

teknolite®

LED Lighting

TLP

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k/4000k/6500k
Type LED	: SMD
Housing	: Aluminum
Diffuser	: PC - Opaque

Maintained light output over the years.

Technical Details	TL12P	TL18P	TL36P
Total Wattage	12 Watt	18 Watt	36 Watt
LED Lumens (6500k)	>1560 Lm	>2600 Lm	>4680 Lm
Dimension (mm)	315x30x40	595x30x40	1200x30x40

Strategic Partner EDISON High Lumens LED

LM80 Tested LED

Up to 50,000 Hrs.

ENERGY SAVINGS UP TO 80%

RoHS

IP20

High Lumens

LED Tube Lights

A Class of it's own...

teknolite®

LED Lighting

TLR

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.65
Colour Temperature	: 3000k/4000k/6500k
Type LED	: SMD
Housing	: Alunimum
Diffuser	: PC - Opaque

Maintained light output over the years.

Technical Details	TL5R	TL10R	TL20R
Total Wattage	5 Watt	10 Watt	20 Watt
LED Lumens (6500k)	>650 Lm	>1300 Lm	>2600 Lm
Dimension (mm)	290x20x35	590x20x35	1195x20x35

Strategic Partner EDISON High Lumens LED

LM80 Tested LED

Up to 40,000 Hrs.

ENERGY SAVINGS UP TO 80%

CE RoHS

IP20

High Lumens

LED Tube Lights

A Class of it's own...

teknolite®

LED Lighting

TL M

TL V

TL

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.65
Colour Temperature	: 3000k/4000k/6500k
Type LED	: SMD
Housing	: PC
Diffuser	: PC - Opaque

Maintained light output over the years.

Technical Details	TL10M	TL20M	TL10V	TL20V
Total Wattage	10 Watt	20 Watt	10 Watt	20 Watt
LED Lumens (6500k)	>1300 Lm	>2600 Lm	>1300 Lm	>2600 Lm
Dimension (mm)	590x20x35	1195x20x35	590x22x37	1195x22x37

Strategic Partner EDISON High Lumens LED

LM80 Tested LED

Up to 30,000 Hrs.

ENERGY SAVINGS UP TO 80%

CE RoHS

IP20

High Lumens

LED Profile Hanging Light

A Class of it's own...

teknolite®

LED Lighting

TPF

Technical Specification

Working Voltage Range	: 150-260VAC
Harmonics (THD)	: <20%
Power Factor	: >0.65
CRI	: >85
Type LED	: SMD/PCB
Diffuser	: Opaque
Housing	: Aluminum
TP5070/PRC Driver	: DOB

Body Color :

○ White ● Black

Customized

Technical Details	TPF5070H/40	TPF5070H/72	TPF5070/PRC
PCB Wattage	2x20 watt	2x36 watt	1x36 watt
Total Wattage	40 watt	72 watt	36 watt
LED Lumens (6500k)	>5200 Lm	>9360 Lm	>4320 Lm
Dimension (mm)	1180x50x70	1180x50x70	1200x50x70

Maintained light output over the years.

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | CE RoHS | IP20

High Lumens SMD

LED Strip Lights

IP20

A Class of it's own...

TEKNOLITE®

LED Lighting

Strip

Super Bright

High Density

Definable Colour

Technical Details	2835	3014	3014EC	3528	4014	5050	5050 EC
Total Wattage (Per Mtr.)	16 Watt	15 Watt	15 Watt	5 Watt	25 Watt	15 Watt	15 Watt
No. of LED (Per Mtr.)	180 Led	240 Led	120 Led	60 Led	120 Led	60 Led	60 Led
Lumens (Per LED)	>26 Lm	>13 Lm	>13 Lm	>12 Lm	>30 Lm	>22 Lm	>16 Lm
Total Length	5 Mtr.	5 Mtr.	5 Mtr.	5 Mtr.	5 Mtr.	5 Mtr.	5 Mtr.
Width (mm)	10	10	10	8	10	10	10
LED	EPISTAR	EPISTAR	EPISTAR	EDISON	EPISTAR	EDISON	EPISTAR

Technical Specification

Operating Voltage	: 12V DC
CRI	: >80
Colour	: 3000k/4000k/6500k

Maintained light output over the years.

High Lumens

LED **Outdoor** Lights

Recess

A Class of it's own...

teknolite®

LED Lighting

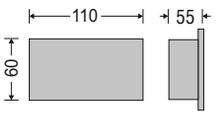
IP54

OFL

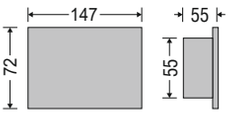
Foot Light

Recess Box

Recess Box Size



Cut-out (mm)



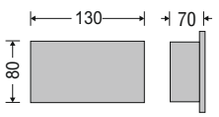
Dimention (mm)

OFL101

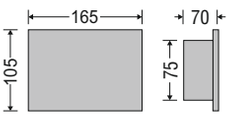
Watt	4 W
LED Lumens	>400 Lm
Beam Angle	100^0

Recess Box

Recess Box Size



Cut-out (mm)



Dimention (mm)

OFL102

Watt	6 W
LED Lumens	>600 Lm
Beam Angle	100^0

Strategic Partner EDISON High Lumens SMD LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UP TO 80% | FC CE RoHS

Maintained light output over the years.

Body Colour

Gray

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: SMD
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

Surface

A Class of it's own...

TEKNOLITE®

LED Lighting

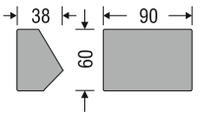
IP54

OFL

Foot Light

OFL103

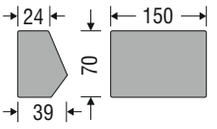
Watt	5 W
LED Lumens	>500 Lm
Beam Angle	98^0



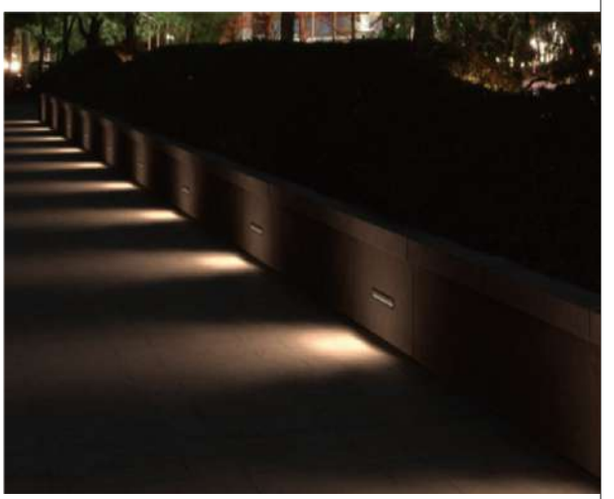
Dimention (mm)

OFL702

Watt	8 W
LED Lumens	>800 Lm
Beam Angle	98^0



Dimention (mm)



Strategic Partner EDISON High Lumens SMD LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | CE RoHS

Maintained light output over the years.

Body Colour

Gray

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: SMD
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

Surface

A Class of it's own...

teknolite®

LED Lighting

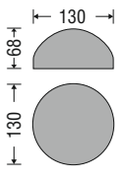
IP54

OFL

Foot Light

OFL722

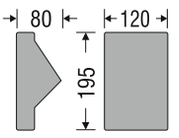
Watt	6 W
LED Lumens	>600 Lm
Beam Angle	90^0



Dimention (mm)

OFL105

Watt	9 W
LED Lumens	>900 Lm
Beam Angle	100^0



Dimention (mm)

Strategic Partner EDISON High Lumens SMD LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | CE RoHS

Maintained light output over the years.

Body Colour

Gray

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: SMD
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

Recess

IP54

A Class of it's own...

teknolite®

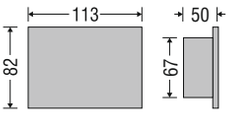
LED Lighting

OFL

Foot Light

OFL726

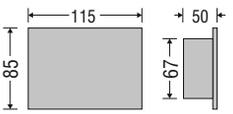
Watt	5 W
LED Lumens	>500 Lm
Beam Angle	100^0



Dimention (mm)

OFL727

Watt	5 W
LED Lumens	>500 Lm
Beam Angle	100^0



Dimention (mm)

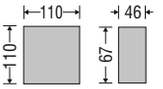
Body Colour

Gray

Strategic Partner EDISON High Lumens SMD LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UP TO 80% | CE RoHS

Maintained light output over the years.

Recess Box Size



Cut-out (mm)

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: SMD
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

Recess

IP54

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TEKNOLITE®

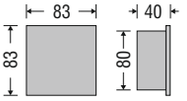
LED Lighting

OFL

Foot Light

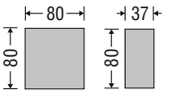
OFL723

Watt	3 W
LED Lumens	>300 Lm
Beam Angle	90^0



Dimension (mm)

Recess Box Size



Cut-out (mm)

Body Colour

○ White ● Gray

Strategic Partner EDISON High Lumens SMD LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS 80% | FC CE RoHS

Maintained light output over the years.

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: SMD
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

Surface

A Class of it's own...

teknolite®

LED Lighting

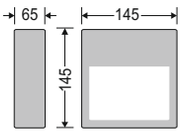
IP54

OBH

Wall Light

OBH102

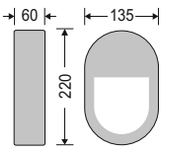
Watt	10 W
LED Lumens	>1300 Lm



Dimention (mm)

OBH103-S

Watt	6 W
LED Lumens	>780 Lm



Dimention (mm)

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 40,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS

Maintained light output over the years.

Technical Specification

Working Voltage Range	: 150-260VAC
LED	: SMD
CRI	: >85
Power Factor	: >0.9
LED	: SMD
Colour Temperature	: 3000k
Housing	: Aluminum
Body Color	Gray

High Lumens

LED **Outdoor** Lights

Surface

A Class of it's own...

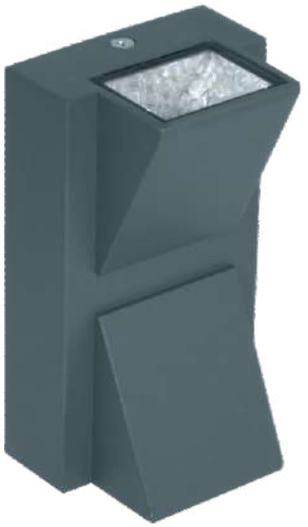
teknolite®

LED Lighting

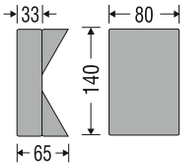
IP54

ODL

Up & Down Light

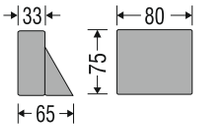


	ODL103	ODL103-S
Watt	12 W	6 W
LED	COB	SMD
LED Lumens	>1200 Lm	>600 Lm
Beam Angle	80^0	80^0



Dimention (mm)

	ODL104	ODL104-S
Watt	6 W	3 W
LED	COB	SMD
LED Lumens	>600 Lm	>300 Lm
Beam Angle	80^0	80^0



Dimention (mm)

Strategic Partner EDISON High Lumens SMD LED | COB LED EPISTAR | LM80 Tested LED | Up to 40,000 Hrs. | ENERGY SAVINGS UP TO 80% | FC CE RoHS

Maintained light output over the years.

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k
Housing	: Aluminum
Body Color	: Gray

High Lumens

LED **Outdoor** Lights

Surface

A Class of it's own...

teknolite®

LED Lighting

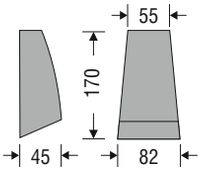
IP54

ODL

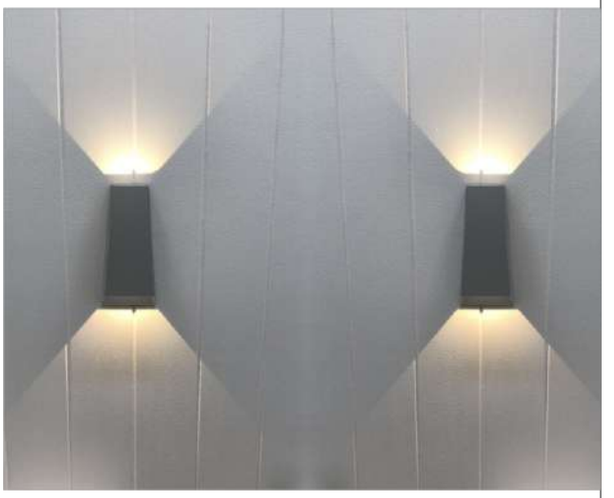
Up & Down Light

ODL415

Watt	8 W
LED Lumens	>800 Lm
Beam Angle	90^0

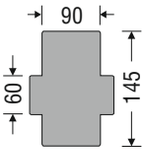


Dimention (mm)

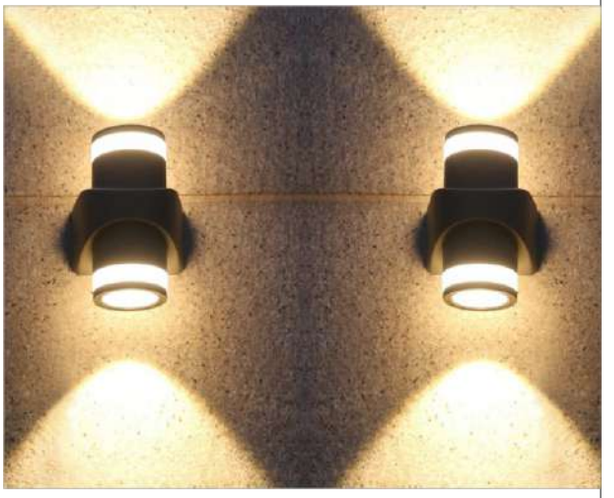


ODL432

Watt	10 W
LED Lumens	>1000 Lm
Beam Angle	90^0



Dimention (mm)



COB LED EPISTAR | LM80 Tested LED | Up to 40,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS

Maintained light output over the years.

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k
Type of LED	: COB
Housing	: Aluminum
Body Color	: Gray

High Lumens

LED **Outdoor** Lights

Surface

A Class of it's own...

teknolite®

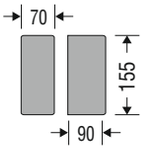
LED Lighting

IP54

ODL

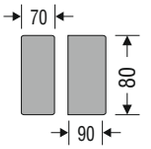
Up & Down Light

	ODL436
Watt	10 W
LED Lumens	>1000 Lm
Beam Angle	60^0



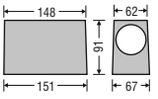
Dimention (mm)

	ODL434
Watt	5 W
LED Lumens	>500 Lm
Beam Angle	60^0



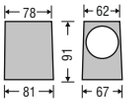
Dimention (mm)

	ODL449
Watt	10 W
LED Lumens	>1000 Lm
Beam Angle	60^0



Dimention (mm)

	ODL448
Watt	5 W
LED Lumens	>500 Lm
Beam Angle	60^0



Dimention (mm)

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: COB
Colour Temperature	: 3000k
Housing	: Aluminum
Body Colour	: Black

COB LED EPISTAR

LM80 Tested LED

Up to 40,000 Hrs.

ENERGY SAVINGS UP TO 80%

FC CE RoHS

Maintained light output over the years.

High Lumens

LED **Outdoor** Lights

Surface

IP54

ODL

Up & Down Light

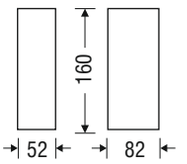
Premium

ODL446

Watt	12 W
LED Lumens	>1560 Lm
Beam Angle	45^0

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: COB
Colour Temperature	: 3000k
Housing	: Aluminum



Dimention (mm)

Body Colour

○ White ● Gray

COB LED CREE | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UP TO 80% | FC CE RoHS

Maintained light output over the years.

High Lumens

LED **Outdoor** Lights

Surface

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LED Lighting

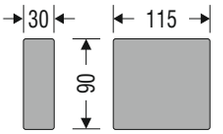
IP54

ODL

Up & Down Light

ODL405

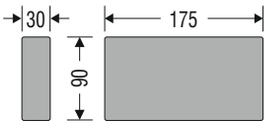
Watt	10 W
LED Lumens	>1300 Lm
Beam Angle	110°



Dimention (mm)

ODL406

Watt	16 W
LED Lumens	>1800 Lm
Beam Angle	110°



Dimention (mm)

Strategic Partner EDISON High Lumens SMD LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS

Maintained light output over the years.

Body Colour

White Gray Black

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: SMD
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

Surface

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LED Lighting

IP54

ODL

Designer Light

ODL422

Watt	8 W
LED Lumens	>700 Lm
Beam Angle	45^0

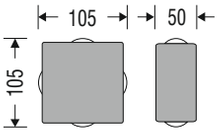
Dimention (mm)

Body Colour

○ White ● Gray

ODL447

Watt	10 W
LED Lumens	>1000 Lm
Beam Angle	10^0



Dimention (mm)

Body Colour

● Gray

Strategic Partner EDISON High Lumens SMD LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS

Maintained light output over the years.

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: SMD
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

Surface

A Class of it's own...

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LED Lighting

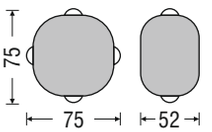
IP54

ODL

Designer Light

ODL445

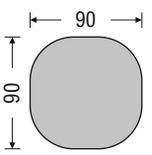
Watt	5 W
LED Lumens	>500 Lm
Beam Angle	60^0



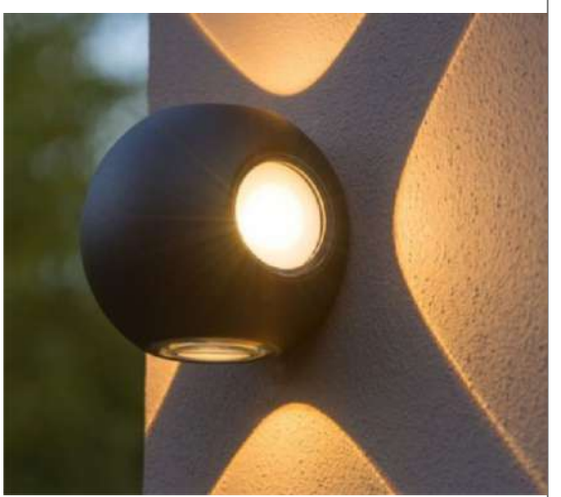
Dimention (mm)

ODL424

Watt	10 W
LED Lumens	>1000 Lm
Beam Angle	90^0



Dimention (mm)



Strategic Partner EDISON High Lumens SMD LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS

Maintained light output over the years.

Body Colour

○ White ● Gray

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: SMD
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

Surface

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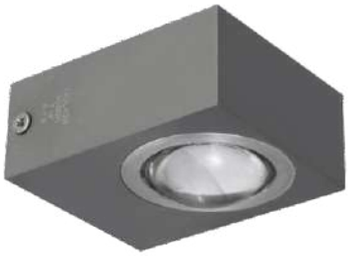
teknolite®

LED Lighting

IP54

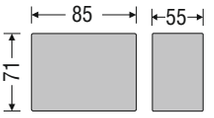
ODL

Designer Light



ODL428

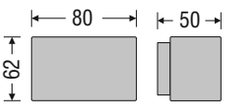
Watt	7 W
LED Lumens	>600 Lm
Beam Angle	45^0



Dimention (mm)

ODL438

Watt	8 W
LED Lumens	>800 Lm
Beam Angle	45^0



Dimention (mm)

COB LED EPISTAR | LM80 Tested LED | Up to 50,000 Hrs. | Energy Savings Upto 80% | FC CE RoHS

Maintained light output over the years.

Body Colour

White Gray Black

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: COB
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

Surface

IP54

A Class of it's own...

teknolite®

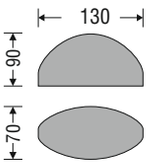
LED Lighting

ODL

Designer Light

ODL430

Watt	7 W
LED Lumens	>700 Lm



Dimention (mm)

Body Colour

○ White ● Gray

Strategic Partner EDISON High Lumens SMD LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS 80% | FC CE RoHS

Maintained light output over the years.

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: SMD
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

A Class of it's own...

TEKNOLITE®

LED Lighting

IP64

SK

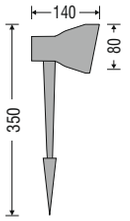
Spike Lights

SK08

Watt	8 W
LED Lumens	>1040 Lm
Beam Angle	36^0
LED	COB EPISTAR
Color Temperature	3000k

Body Colour

Black



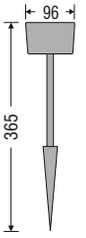
Dimention (mm)

SK09

Watt	9 W
LED Lumens	>900 Lm
Beam Angle	90^0
LED	SMD EDISON
Color Temperature	3000k

Body Colour

Gray



Dimention (mm)

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

IP64

A Class of it's own...

teknolite®

LED Lighting

SK

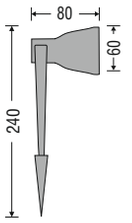
Spike Lights

SK11

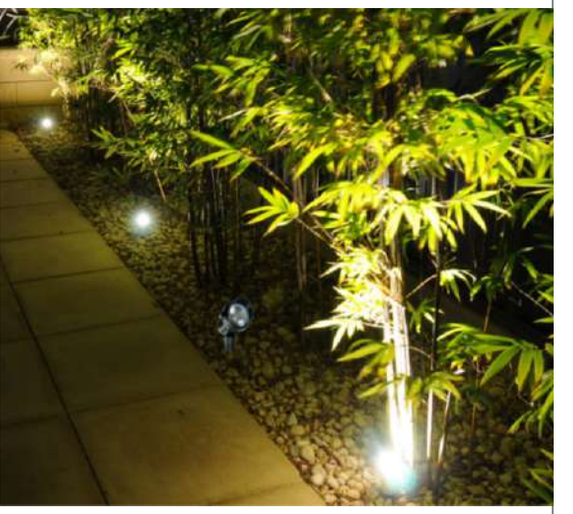
Watt	6 W
LED Lumens	>780 Lm
Beam Angle	36^0
LED	COB EPISTAR
Color Temperature	3000k

Body Colour

Black



Dimention (mm)

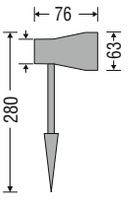


SK15

Watt	5 W
LED Lumens	>500 Lm
Beam Angle	36^0
LED	COB EPISTAR
Color Temperature	3000k, Blue, Green

Body Colour

Black



Dimention (mm)

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

Bollard

A Class of it's own...

teknolite®

LED Lighting

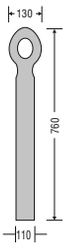
IP64

BLL

Bollard

BLL105

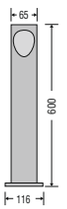
Watt	8 W
LED Lumens	>800 Lm
Beam Angle	120^0



Dimention (mm)

BLL109

Watt	8 W
LED Lumens	>800 Lm
Beam Angle	90^0



Dimention (mm)

Strategic Partner EDISON High Lumens SMD LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UP TO 80% | FC CE RoHS

Maintained light output over the years.

Body Colour

Gray

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: SMD
Colour Temperature	: 3000k
Housing	: Aluminum

High Lumens

LED **Outdoor** Lights

Bollard

A Class of it's own...

TEKNOLITE®

LED Lighting

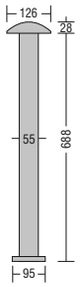
IP64

BLL

Bollard

BLL116

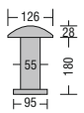
Watt	12 W
LED Lumens	>1200 Lm
Beam Angle	120^0



Dimention (mm)

BLL117

Watt	12 W
LED Lumens	>1200 Lm
Beam Angle	120^0



Dimention (mm)

Strategic Partner EDISON High Lumens SMD LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS

Maintained light output over the years.

Body Colour

Gray

Technical Specification

Working Voltage Range	: 150-260VAC
CRI	: >85
Power Factor	: >0.9
LED	: SMD
Colour Temperature	: 3000k
Housing	: Aluminum

Very High Lumens

LED Street Lights

A Class of it's own...

TEKNOLITE®

LED Lighting

SL

Designer Street Light

Technical Details	**SL18**
Total Wattage	18 Watt
LED	SMD
LED Lumens (6500k)	>2520 Lm
Dimension (mm)	300x100
Beam Angle	120^0

Technical Specification

Working Voltage Range	: 150-260VAC
Starting Time*	: ±6 Sec.
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Frequency Range	: 40-50Hz
Working Temperature	: >60^0
Voltage Surge Protection	: 2.5Kv
Type LED	: SMD
Color Temperature	: 3000k/4000k/6500k
Glass	: Typhon
Housing	: Aluminum

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UP TO 80% | FC CE RoHS | IP65

Maintained light output over the years.

Very High Lumens

LED Street Lights

A Class of it's own...

TEKNOLITE®

LED Lighting

SLZ

With Lens

Technical Specification

Working Voltage Range	: 150-260VAC
Starting Time*	: ±6 Sec.
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Frequency Range	: 40-50Hz
Working Temperature	: $>60^0$
Voltage Surge Protection	: 2.5 Kv
Type LED	: SMD
Color Temperature	: 3000k/4000k/6500k
Diffuser with Dual Lense	: $120^0/120^0$
Housing	Aluminum

Technical Details	SL20Z	SL30Z	SL50Z	SL100Z
Total Wattage	20 Watt	30 Watt	50 Watt	100 Watt
LED Lumens (6500k)	>2600Lm	>3900Lm	>6500Lm	>13000Lm
Dimension (mm)	105x310	128x355	165x465	630x220
Pipe ID (mm)	Ø45	Ø45	Ø50	Ø50

Maintained light output over the years.

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 50,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP65

Very High Lumens

LED Street Lights

A Class of it's own...

teknolite®

LED Lighting

SLNL

More than
150 Lumens per watt

60W and above
6kV & 10kV Voltage Surge Protection
with Automatic thermal and
High Voltage cut-off
Also available on request

Technical Specification

Working Voltage Range	: 150-260VAC
Starting Time*	: ± 6 Sec.
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Frequency Range	: 40-50Hz
Working Temperature	: $>60^0$
Voltage Surge Protaction	: 2.5kV (20W & 40W)
Voltage Surge Protaction	: 4kV (60W & 100W)
Type LED	: SMD
Color Temperature	: 3000k/4000k/6500k
Glass	: Typhon
Housing	: Aluminum

Beam Angle

120^0

Technical Details	SL20NL	SL40NL	SL60NL	SL100NL
Total Wattage	20 Watt	40 Watt	60 Watt	100 Watt
LED Lumens (6500k)	>3000 Lm	>6000 Lm	>9000 Lm	>15000 Lm
Dimension (mm)*	300x100	385x160	490x210	455x260
Pipe ID (mm)	Ø50	Ø50	Ø55	Ø55

Maintained light output over the years.

Very High Lumens

LED Flood Lights

A Class of it's own...

TEKNOLITE®

LED Lighting

FDZ

6kV & 10kV Voltage
Surge Protection
with Automatic thermal and
High Voltage cut-off
Also available on request

Technical Details	FD50Z	FD100Z	FD150Z
Total Wattage	50 watt	100 watt	150 watt
LED Lumens (6500k)	>7000 Lm	>14000 Lm	>21000 Lm
Dimension (mm)*	276x222x39	295x340x41	496x325x42

Maintained light output over the years.

Technical Specification

Working Voltage Range	: 150-260VAC
Starting Time*	: ± 6 Sec.
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Frequency Range	: 40-50Hz
Working Temperature	: $>60^0$
Voltage Surge Protection	: 4Kv
Type LED	: SMD
Color Temperature	: 3000k/4000k/6500k
Glass	: Typhon
Housing	: Aluminum

Reflector Beam Angle (Lens)

120^0

Strategic Partner EDISON High Lumens LED

LM80 Tested LED

Up to 50,000 Hrs.

ENERGY SAVINGS UPTO 80%

CE RoHS

IP65

Very High Lumens

LED Flood Lights

A Class of it's own...

teknolite®

LED Lighting

FD ML

6kV & 10kV Voltage Surge Protection with Automatic thermal and High Voltage cut-off Also available on request

Technical Specification

Working Voltage Range	: 150-260VAC
Starting Time*	: ± 6 Sec.
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Frequency Range	: 40-50Hz
Working Temperature	: $>60^0$
Voltage Surge Protection	: 4Kv
Type LED	: SMD
Color Temperature	: 3000k/4000k/6500k
Glass	: Typhon
Housing	: Aluminum

Technical Details	FD50ML	FD100ML	FD150ML
Total Wattage	50 watt	100 watt	150 watt
LED Lumens (6500k)	>7000 Lm	>14000 Lm	>21000
Dimension (mm)*	242x225	280x250	345x310

Beam Angle

90^0

Strategic Partner EDISON High Lumens LED | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UPTO 80% | FC CE RoHS | IP65

Maintained light output over the years.

Very High Lumens SMD

LED Highbay Lights

A Class of it's own...

teknolite®

LED Lighting

HB
UFO

6kV & 10kV Voltage Surge Protection
with Automatic thermal and
High Voltage cut-off
Also available on request

Technical Specification

Working Voltage Range	: 150-260VAC
Starting Time*	: ± 6 Sec.
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Frequency Range	: 40-50Hz
Working Temperature	: $>60^0$
Voltage Surge Protection	: 4Kv
Driver (100W)	: 2 Independent Driver
Driver (150W)	: 3 Independent Driver
Diffuser with Lens	: 90^0
Color Temperature	3000k/4000k/6500k
Housing	Aluminum

Technical Details	HB100UFO	HB150UFO
Total Watt	100W	150W
LED Lumens (6500k)	>15000 Lm	>22500 Lm
Dimension (mm)*	310x220h	360x220h

Beam Angle

90^0

Strategic Partner EDISON High Lumens LED

LM80 Tested LED

Up to 70,000 Hrs.

ENERGY SAVINGS UP TO 80%

FC CE RoHS

IP20

Maintained light output over the years.

Very High Lumens COB

LED **Highbay Lights**

A Class of it's own...

teknolite®

LED Lighting

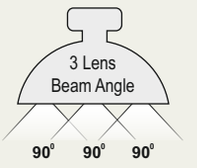
HB

6kV & 10kV Voltage Surge Protection
with Automatic thermal and
High Voltage cut-off
Also available on request

Technical Specification

Working Voltage Range	: 150-260VAC
Starting Time*	: ± 6 Sec.
Harmonics (THD)	: <20%
CRI	: >85
Power Factor	: >0.9
Frequency Range	: 40-50Hz
Working Temperature	: $>60^0$
Voltage Surge Protaction	: 4Kv
Color Temperature	: 3000k/4000k/6500k
Housing	: Aluminum

Technical Details	HB100	HB150
LED	COB 3x35W	COB 3x50W
LED Watt	100 ± 5 W	150 ± 5 W
Driver	3x35W	3x50W
LED Lumens (6500k)	>13000 Lm	>19500 Lm
Dimension (mm)*	480x440h	480x500h
Reflector Size (mm)*	480x200h	480x200h



3 Independent Drivers

Maintained light output
over the years.

LED CREE | LM80 Tested LED | Up to 70,000 Hrs. | ENERGY SAVINGS UP TO 80% | CE RoHS | IP20

A Class of it's own...

tekNOLitE®

LED Lighting

OUR VALUED PATRONS

A Class of it's own...

teknolite®

LED Lighting

Teknovision Pvt. Ltd.

16, Waman Patil Industrial Estate, Chembur, Mumbai - 71 (INDIA)
Phone : +91-22-42188888 ▪ E-mail : teknolite@gmail.com

www.teknolite.in

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