

The future is here ▶

Nature-friendly  
Life span  
Flexibility  
Efficiency  
Mercury-free  
Cost-effective

# YOUR HOME DESERVE THE BEST

80% Energy saving and Environment friendly



*Complete Range of Led lighting solutions*

# Introducing the Select Range from Zelux LED Lighting

- Selectable temperature modes
- Greater options for your customers
- Save shelf space



## Who We are

Hartech Electronics is a india's leading LED lights manufacturer . It's an ISO 9001 & 14001 company. we strongly believe in to maintaining highest standards of productivity, quality and customer satisfaction. We have well equipped R&D Lab and state-of-the-art manufacturing facility to help in the development of high-tech product range.

## Our Vision

"To give our customers a ordable & eco-friendly product range without compromising the quality through innovation."

## What We offer

ALL ZELUX LED products offer high performance and exceptional quality which is designed and rated to suit Indian operating environments. We have diverse range of LED lighting products from Domestic to commercial Lights and Decorative to Industrial Lighting Solutions backed by BIS approved certification.



## Symbols



Beam angle



Input



Dimmable



Life hours



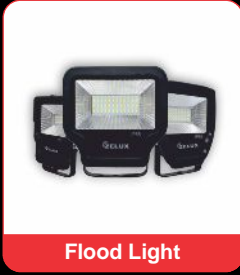
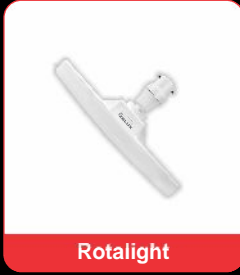
Colour temperature



3000K Warm White  
4000K Natural White  
6500K Cool White

# Contents

**2023** PRODUCT CATALOGUE



AS WALLET-FRIENDLY AS YOU CAN IMAGINE

# Lamps

High Lumen LED Bulbs are eco friendly as well power saving options and that's what makes them special. These equipped with B22 & E27 caps options are perfect for giving a bright white illumination to any space. The long life bulbs are great investment for any home, office or showroom.





**NEW**

## Zelux Daylight Series Full Dome LED Bulbs

- BIS Certified
- Mercury free
- 3 star bulbs 90lm/w efficacy
- 2 star bulbs 105lm/w efficacy
- Easy to fit in tradition holder
- Upto 85% Energy Saving
- Voltage Surge Fluctuation Control



120°



220-240V



15,000



No



6500K



**CRI >80**  
**PF >0.90**

Wattage	3W	4.7W	7W	9W	12W
Star Rating	3 star rating		2 star rating		
Base	B22				
Lumen	315lm	495lm	630lm	810lm	1080lm
Input	0.030A	0.040A	0.035A	0.045A	0.055A
Dimensions (mm)	99X55	99X55	99X55	106X60	116X60

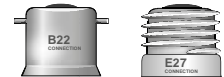
## Zelux High Lumen LED Bulbs

- BIS Certified
- Mercury free
- 100lm/w efficacy
- Easy to fit in tradition holder
- Upto 85% Energy Saving
- Voltage Surge Fluctuation Control



Wattage	3W   5W   7W   9W   12W   14W   18W   23W
Base	B22 / E27
Lumen	270lm   500lm   700lm   900lm   1200lm   1400lm   1800lm   2300lm
Input	0.027A   0.024A   0.034A   0.043A   0.058A   0.068A   0.087A   0.110A
Dimensions (mm)	50X90   57X101   65X120   75X35   85X170

**CRI >80**  
**PF ≥0.90**



## Zelux Hii-luminous LED Bulbs

- Economical option for high lumen
- Sleek design in its category
- Short cycle of ROI compare to CFL
- Wider area Coverage
- Voltage Surge Fluctuation Control
- Upto 85% Energy Saving
- Easy to fit in tradition holder



Wattage	30W	40W	50W
Base	B22 / E27		
Lumen	3000lm	4000lm	4600lm
Input	0.141A	0.195A	0.250A
Dimensions (mm)	85X200	95X220	105X230



**CRI >80**  
**PF >0.90**



# Candle Lamps

LED Candle Light with die-cast aluminum housing in white powder coating finish, specially designed heat sink, anti glare di user and separate energy efficient electronic driver.



Applications

Home

Restaurant

Chandelier

Praying Area

Store

# 9W Color Lamps

9W Color Bulbs best option for bring the color in your life. These bulbs offer long lasting durability and are not fragile as there glass bulb counterpart thus easy to use and handle. We offer Eco-Friendly LED bulbs consume 9 Watts of power and will look great in your balcony, garden & praying areas and can also be used in table lamps or as a night lamp and decorative antique lights.

Applications

Home

Restaurant

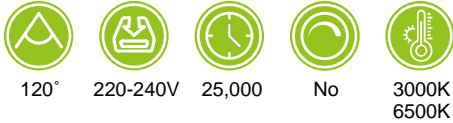
Hotel

Office

Store

## Zelux LED Candle Light

- Driver with on board circuit protection
- No Mercury & Infra Red
- Suitable for damp locations
- Environment friendly
- Glare free light distribution
- Best suitable for chandelier
- True color delivery
- Very low energy consumption



Wattage	2.8W   4.5W
Base	E14 / E27 / B22
Lumen	270lm   500lm
Input	0.024A   0.039A
Dimensions (mm)	37X110   40X120

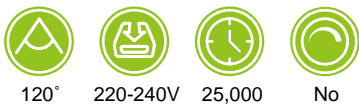
**CRI >80**  
**PF >0.90**

Color options Available

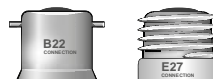


## Zelux 9W Color LED Bulbs

- Better lumen for brighter light output
- Multiple Color option available
- Instant on
- Virtually unbreakable
- Suitable to use as night lamp
- Lifelong performance
- Upto 85% Energy Saving



Wattage	9W
Base	B22 / E27
Lumen	900lm
Input	0.043A
Dimensions (mm)	57X101



**CRI >80**  
**PF >0.90**

Color options Available





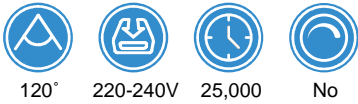
# Decorative Lamps



Decorative Bulbs best option for bring the color in your life. These bulbs offer long lasting durability and are not fragile as there glass bulb counterpart thus easy to use and handle. We offer Eco-Friendly LED bulbs consume 0.5 Watts of power and will look great in your balcony, garden & praying areas and can also be used in table lamps or as a night lamp.

## Zelux LED Deco Bulbs

- Better lumen for brighter light output
- No Mercury & Infra Red
- Di used illumination
- Instant on
- Virtually unbreakable
- Suitable to use as night lamp
- Lifelong performance
- Upto 85% Energy Saving



Wattage 0.5W

Base B22

CCT Vivid Colors

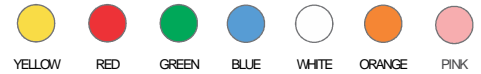
Input Voltage 220 - 240Vac

### Dimension



CRI >80  
PF >0.90

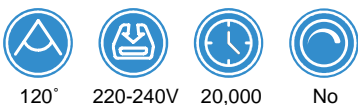
Color options Available



**NEW**

## Zelux LED Multicolor Decorative Bulbs

- Better lumen for brighter light output
- No Mercury & Infra Red
- Di used illumination
- Instant on
- Virtually unbreakable
- Suitable to use as night lamp
- Lifelong performance
- Upto 85% Energy Saving



Wattage 0.5W

Base B22

CCT Vivid Colors

Input Voltage 220 - 240Vac

### Dimension



**AUTO COLOR CHANGING TECHNOLOGY**

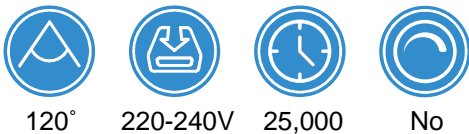


CRI >80  
PF >0.90

## Zelux LED Nano Vision (Plug In bulb)

- Better lumen for brighter light output
- Plug and Play
- Di used illumination
- Virtually unbreakable
- Suitable to use as night lamp
- Lifelong performance
- Upto 85% Energy Saving

### Dimension



Wattage                      0.5W

Base                            2 Pin

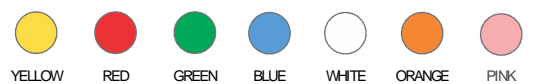
Input Voltage                220 - 240Vac

CCT                            Vivid colors

**CRI >80**

**PF >0.90**

Color options Available





# Deep & Down Lighting

ZELUX DEEP & Down LIGHT recess mounting LED Deep light luminary with high quality plastic housing, specially designed heat sink, anti glare di user and separate energy efficient electronic driver with suitable for any concealed ceiling.



## Radiant Series Deeplight

- Inbuilt driver with high surge protection
- Drivers High Surge Protection
- Backlit LED for better lumen
- Suitable for 2.5 & 3.1 inch deep cutout
- IP20 Ingress Protection
- Driver with on board circuit protection
- Soft Glare free Light
- No flickering or buzzing

**3W**



**CRI >80**  
**PF >0.90**

Color options Available



**5W**



**7W**



Wattage	3W	5W	7W
Input Voltage	220-240V. A.C.,50Hz	220-240V. A.C.,50Hz	220-240V. A.C.,50Hz
CCT	6500K   4000K   3000K	6500K   4000K   3000K	6500K   4000K   3000K
Lumen	250lm   235lm   220lm	450lm   425lm   400lm	600lm   560lm   530lm
Input Current	0.014A	0.024A	0.024A
Dimension	ø80X80X50mm	ø110X110X45mm	ø110X110X45mm
Cutout	ø62mm/2.5inch	ø80mm/3.1inch	ø80mm/3.1inch

# Tri-Colour Deeplight

- Inbuilt driver with high surge protection
- Drivers High Surge Protection
- Backlit LED for better lumen
- Suitable for 3 inch deep cutout
- IP20 Ingress Protection
- Driver with on board circuit protection
- Soft Glare free Light
- No flickering or buzzing

## 3-in-1 Color Changing LED Downlight



**CRI >80**  
**PF >0.90**

### Two colour combo options

**5W**



CCT VARIANT



COLOUR VARIANT



Wattage	5W CCT	5W Red+Blue+Pink
Input Voltage	220-240V A.C., 50Hz	700lm
CCT	6500K   4000K   3000K	Vivid Colour
Lumen	450lm   425lm   400lm	N/A
Input	0.024A	0.024A
Dimension	110X45mm	110X45mm
Cutout	ø80mm/3.1inch	ø80mm/3.1inch

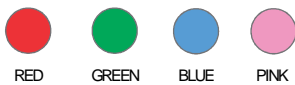


## Amaze Downlighter

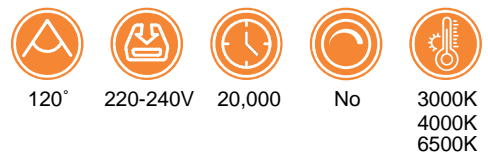
- Drivers High Surge Protection
- Backlit LED for better lumen
- Suitable for 3 inch deep cutout
- IP20 Ingress Protection
- Driver with on board circuit protection
- Soft Glare free Light
- No flickering or buzzing



### Color options Available



**CRI >80**  
**PF >0.90**



Wattage	3W	5W	8W
Input Voltage	220-240V A.C.		
Frequency	50Hz		
CCT	6500K   4000K   3000K	6500K   4000K   3000K	6500K   4000K   3000K
Lumen	250lm   235lm   220lm	425lm   400lm   375lm	700lm   650lm   610lm
Input Current	0.018A	0.025A	0.038A
Dimension	92X35mm	105X35mm	115X35mm
Cutout	ø76mm/3inch	ø90mm/3.5inch	ø96mm/3.8inch
Shape	Round & Square		

# COB Downlighter

ZELUX DEEP & Down LIGHT recess mounting LED Deep light luminary with high quality plastic housing, specially designed heat sink, anti glare di user and separate energy efficient electronic driver with suitable for any concealed ceiling.



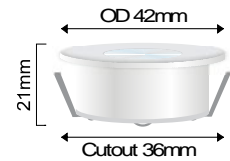
**Applications**

Residential | Office | Hotel & Restaurant | Showroom | Corridor

**NEW**

## LED Blaze Spotlight

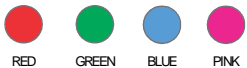
- Drivers high surge protection
- Strong Focussed Beam
- Suitable for concealed ceiling
- Wide range of sizes and colour options
- Easy to install
- Soft glare free Light
- Compact Design & IP20 Ingress Protection
- No flickering or buzzing



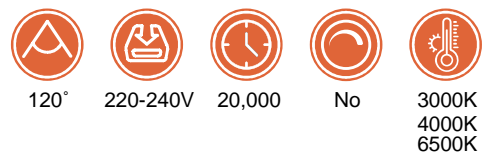
## Spotlight with Adjustable Ring



Color options Available



**CRI >80**  
**PF >0.90**



Wattage	2W	3W	6W	9W	12W
Input Current	0.011A	0.014A	0.029A	0.043A	0.058A
CCT	6500K   4000K   3000K	6500K   4000K   3000K	6500K   4000K   3000K	6500K   4000K   3000K	6500K   4000K   3000K
Lumen	110lm   100lm   90lm	300lm   270lm   260lm	600lm   560lm   530lm	900lm   850lm   800lm	110lm   100lm   90lm
Lamp Weight	15g	50g	72g	105g	160g
Dimension	ø42X42X21mm	ø75X75X45mm	ø95X95X50mm	ø120X120X55mm	ø148X148X48mm
Cutout	ø36mm/1.5inch	ø60mm/2.3inch	ø76mm/3inch	ø90mm/3.5inch	ø120mm/4.7inch



# Slim & Surface Panel

Slim & Surface Panel in white finish with anti-glare diffuser & separate electronic driver. Aluminum heat sink and back-lit LEDs that provide soft, energy-efficient light that comes with surge protection for recessed mounted applications.



## Zelux LED Slim Panel

- Backlit LED for better lumen
- Life long brightness
- Easy installation
- NO UV & IR radiation
- Ultra Slim Construction
- Uniform light distribution
- Good heat dispersion



120°



220-240V



25,000



No



3000K  
4000K  
6500K



**CRI >80**

**PF >0.90**

### Round Panel

Wattage	7W	12W	15W	18W	22W
Lumen	500lm	1000lm	1250lm	1400lm	1700lm
Input	0.033A	0.057A	0.072A	0.086A	0.106A
Dimensions (mm)	ø120x24	ø146x24	ø172x24	ø172x24	ø190x24
Cutout (inch)	ø4	ø5	ø6	ø6	ø7

### Square Panel

Wattage	7W	12W	15W	18W	22W
Lumen	500lm	1000lm	1250lm	1400lm	1700lm
Input	0.033A	0.057A	0.072A	0.086A	0.106A
Dimensions (mm)	120x24	146x24	172x24	172x24	190x24
Cutout (inch)	4X4	5X5	6X6	6X6	7X7

## Zelux LED Surface Panel

- Backlit LED for better lumen
- Life long brightness
- Easy to installation
- NO UV & IR radiation
- Ultra slim construction
- Uniform light distribution
- Good heat dispersion



120°



220-240V



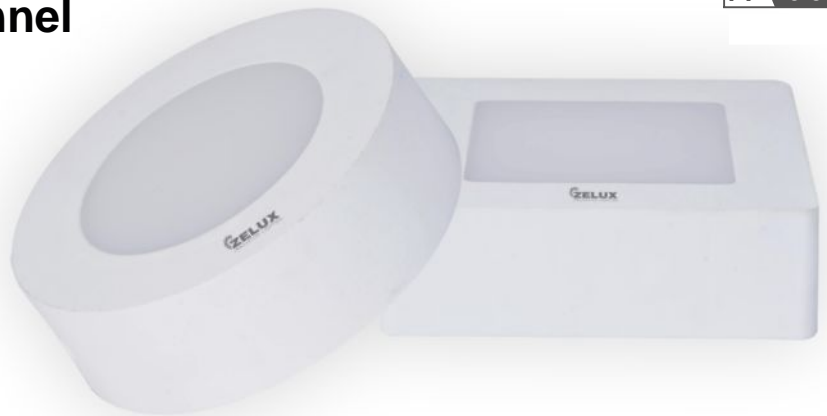
25,000



No



3000K  
4000K  
6500K



**CRI >80**

**PF >0.90**

### Round Panel

Wattage	7W	12W	15W	18W	22W
Lumen	500lm	1000lm	1250lm	1400lm	1700lm
Input	0.033A	0.057A	0.072A	0.086A	0.106A
Dimensions (mm)	ø120x42	ø146x42	ø172x42	ø172x42	ø190x42

### Square Panel

Wattage	7W	12W	15W	18W	22W
Lumen	500lm	1000lm	1250lm	1400lm	1700lm
Input	0.033A	0.057A	0.072A	0.086A	0.106A
Dimensions (mm)	120x42	146x42	172x42	172x42	190x42

**NEW**

## Glair Series Led Panel Lights

- Backlit LED for better lumen
- Life long brightness
- Easy installation
- NO UV & IR radiation
- Thin Bazel Construction
- Inbuilt Driver
- Uniform light distribution
- Good heat dispersion



120°



220-240V



20,000



No



3000K  
4000K  
6500K



### Round Panel

Wattage	8W	12W	15W	22W
Lumen	640lm		1400lm	2000lm
Input	0.039A	0.058A	0.072A	0.106A
Dimensions (mm)	ø112x40	ø163x40	ø163x40	ø217x43
Outout (inch)	ø4 inch	ø6 inch	ø6 inch	ø8 inch

### Square Panel

Wattage	8W	12W	15W	22W
Lumen	640lm		1400lm	2000lm
Input	0.039A	0.058A	0.072A	0.106A
Dimensions (mm)	ø112x112x40	ø163x163x40	ø163x163x40	ø217x217x43
Outout (inch)	ø4 inch	ø6 inch	ø6 inch	ø8 inch

**CRI >80**

**PF >0.90**



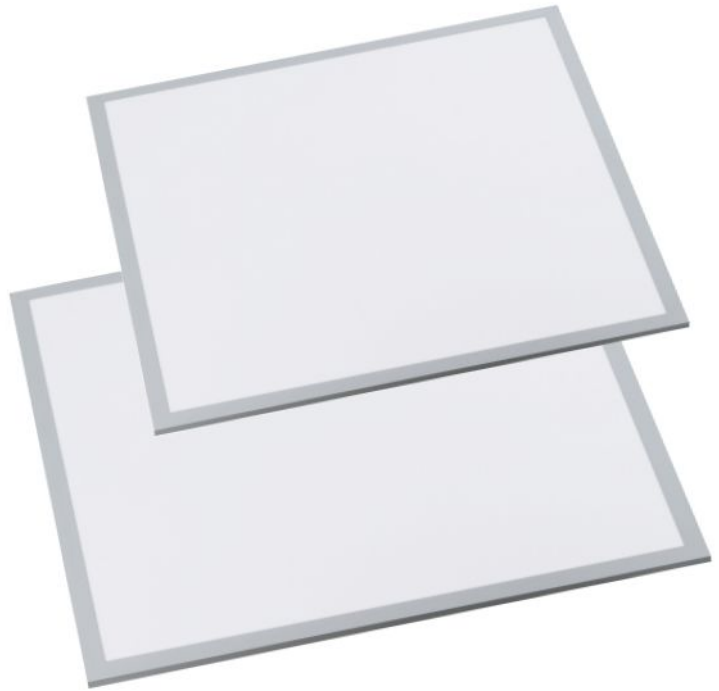
# Zelux 2X2 Pannel

ZELUX 2X2 LED PANEL lights provide smooth and uniform light edge-to-edge for a clean, modern look. Standard 2x2 size and additional flush or suspension mounting options allow these LED panels to replace existing fluorescent fixtures in drop-down ceiling grids OR fit seamlessly into new building plans.



## Zelux LED 2X2 Panel

- High efficiency, Energy Saving
- Backlit LED for better lumen
- Driver with surge protection
- No black spots
- No flickering
- Life long brightness
- Easy installation and operation
- No UV & IR radiation
- Ultra Slim Construction
- Uniform light distribution



New LED Slim 2X2 Panel



120°



220-240V



25,000



No



3000K  
4000K  
6500K

### 2X2 Square Panel

Wattage	36W	42W
Lumen	2950lm	3500lm
Input	0.166A	0.192A
Dimensions (mm)	595X595X65	595X595X65
Weight	2.4KG	2.4 KG

**CRI >80**

**PF >0.90**



# Spot Light & GU10 / MR16

LED SPOTLIGHTS are especially designed to replace compact fluorescent light bulbs or the classic screw-in incandescent bulbs.

GU10/MR16 LED Bulbs are Originally designed as halogen lamps, multifaceted bulbs, commonly known of MR bulbs, were first used in slide projectors. These LED MR16s have a GU10 base and are available in dimmable and non-dimmable options.





## Zelux LED Spot Light

- Powered by separate electronic driver
- Compact design
- Strong focussed beam
- IP20 Ingress Protection
- Surge protection
- Soft glare free light
- Easy installation
- No flickering or buzzing



120°



220-240V



25,000



No



3000K  
4000K  
6500K

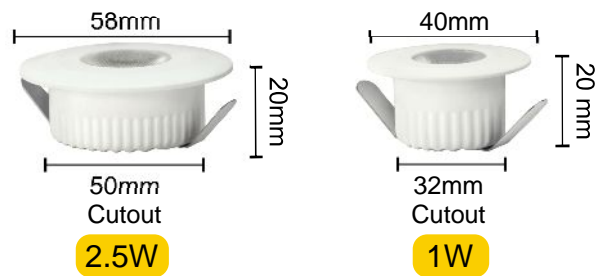
Wattage	1W	2.5W
Shape	Round / Square	
Input Voltage	220-240Vac	
Input	0.012A	0.022A



CRI >80

PF >0.90

### Dimension



## Zelux LED GU10 / MR16 BULB

- Inbuilt electronic driver
- Driver with surge protection
- Replace the halogen lamps of 35W
- Wide beam angle
- Easy installation and operation
- Ultra slim construction
- Intense light



120°



220-240V



25,000



No



3000K  
4000K  
6500K

Wattage	5W
Base	Gu10 / MR 16
Lumen	440lm
Input	0.044A
Beam Angle	36°



### Dimension

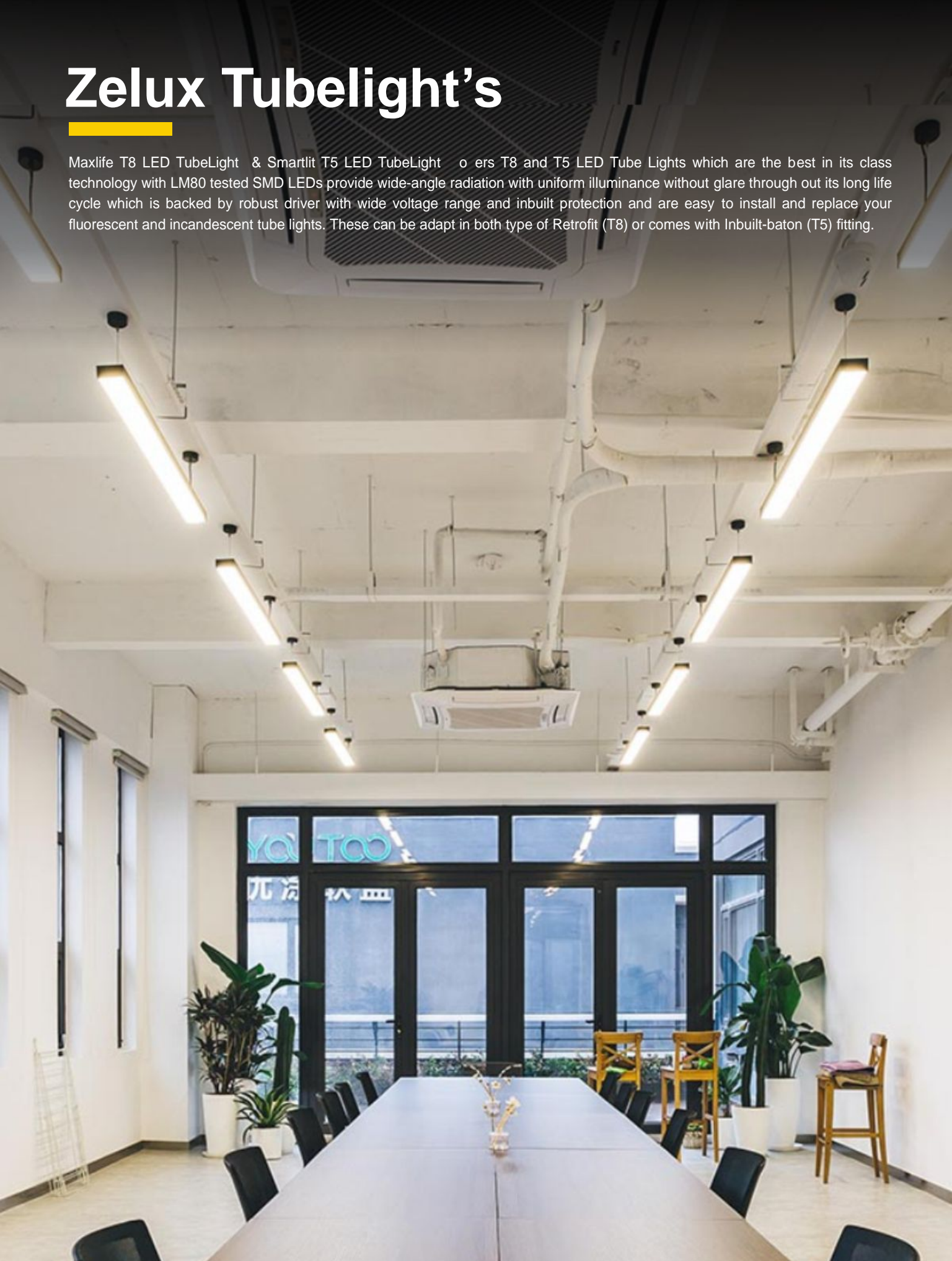


CRI >80

PF >0.90

# Zelux Tubelight's

Maxlife T8 LED TubeLight & Smartlit T5 LED TubeLight offers T8 and T5 LED Tube Lights which are the best in its class technology with LM80 tested SMD LEDs provide wide-angle radiation with uniform illuminance without glare through out its long life cycle which is backed by robust driver with wide voltage range and inbuilt protection and are easy to install and replace your fluorescent and incandescent tube lights. These can be adapt in both type of Retrofit (T8) or comes with Inbuilt-baton (T5) fitting.



## Zelux T-5 Tubelight

- High efficiency, Energy Saving
- T5 Tube Light with inbuilt batten
- No flickering
- High lumen option available on request
- Soft Glare free Light
- NO UV & IR radiation
- Slim modern design
- Uniform light Output



120°



220-240V



25,000



No



3000K  
4000K  
6500K



Wattage	5W	9W	18W	20W	22W
Base	T5 Inbuilt Batten				
Lumen	500lm	900lm	1800lm	2000lm	2200lm
Input	0.025A	0.045A	0.085A	0.097A	0.105A
Dimension(mm)	290X38X22	570X38X22	1180X38X22		

**CRI >80**

**PF >0.90**

## Zelux T-8 Tubelight

- Driver with on board circuit protection
- Soft Glare free Light
- Work without ballast
- Uniform light Output
- High efficiency, Energy Saving
- Wide beam angle
- No flickering & buzzing



120°



220-240V



25,000



No



3000K  
4000K  
6500K

T8 Batten is also available



Wattage	18W	22W
Base	G13	G13
Lumen	2000lm	2200lm
Input	0.084A	0.100A
Dimension(mm)	1215X28	1215X28

**CRI >80**

**PF >0.90**



# Zelux Street Lights

STREET LIGHTS are a fantastic alternative to environmentally harmful and inefficient High Pressure Sodium (HPS) and Metal Halide (MH) lamps combine with world class Seoul / Bridgelux LED Chipset. Zelux LED Street lights have been optimized to deliver outstanding efficiency and high application performance to provide great light coverage and very attractive return on your investment.



Applications

Warehouse

Street

Parking

Office



# Zelux LED Street Light

- Instant On
- Pressure die cast housing
- Toughened glass
- Seoul/Bridgelux Led Chipset Used
- Ip65 Ingress Protection
- Short cycle of rate of return
- Weather proof casting
- NO UV & IR radiation
- High efficiency, long life LEDs
- Suitable for horizontal mounting



120°



220-240V



25,000



No



3000K  
6500K

## NEW 20W Street Light



**20W** Street Light  
Shining Plastic Body



**25W** Street Light  
Shining Metallic Body



**40W** Street Light  
Shining Metallic Body



**75W** Street Light  
Shining Metallic Body

Wattage	20W	25W	40W	75W
Lumen	2000lm	2250lm	3600lm	6750lm
Input	0.100A	0.120A	0.190A	0.350A
Dimension(mm)	330X80X68	330X80X70	390X150X60	455X220X75
Weight	0.380kg	0.380kg	2kg	4kg

**CRI >80**  
**PF >0.90**

# Zelux Flood Lights

LED FLOODLIGHTS can be defined as high-intensity, broad beamed artificial lights often used to illuminate outdoor areas. Usually, they are used in playing fields while a sports event is being held during low light conditions.



Applications Warehouse | Factory Plant | Parking | Office



## Zelux LED Flood Light

- Instant On, No buzzing
- Multiple mounting option
- Advance aluminum heat sink
- Tempered glass & marine grade fixings
- IP65 Ingress Protection
- Short cycle of rate of return
- Weather proof housing
- NO UV & IR radiation
- High efficiency, Energy Saving
- Suitable for horizontal/vertical mounting



120°



220-240V



25,000



No



3000K  
6500K

**COMING SOON 100W**



**50W Flood Light**  
Shining Black Metallic Body



**10W Flood Light**  
Shining Black Metallic Body



**30W Flood Light**  
Shining Black Metallic Body

Wattage	10W	30W	50W	100W
Lumen	900lm	2250lm	3600lm	Coming Soon
Input	0.048A	0.145A	0.242A	
Dimension(mm)	150X125X50	170X170X68	220X220X80	
Weight	0.350kg	0.580kg	1kg	

**CRI >80**

**PF >0.90**

# Luster Flood Light



- Instant On, No buzzing
- Multiple mounting option
- High Quality Aluminum Die Cast Body
- NO UV & IR radiation
- High efficiency, Energy Saving



120°



100-300V



20,000



No



3000K  
6500K



New Flood Light come with Excellent heat management with High quality aluminum Heat Sink and special large shape ensure long life.



Luster Flood Light come with High quality lens to Focus and cover more distance as compared to regular flood lights.

High Quality Aluminum Die Cast Body  
Super Strong Body with IP-65 Ingress protection



Wattage	50W	100W
Input Current	0.250A	0.500A
CCT	6500K   3000K	6500K   3000K
Lumen	5000lm   4500lm	8500lm   7650lm
Lamp Weight	1kg	1.5kg
Dimension	210x210x25mm	235X235X25mm

**CRI >80**

**PF >0.90**

Color options Available





# Zelux Strip Light & LED Driver

An LED strip light is a flexible circuit board that is populated with LEDs that you can stick almost anywhere you want to add powerful lighting in a variety of colors and brightnesses. LED strip lights are flexible and can be bent vertically up to 90 degrees.





## Zelux Strip Light

### Technical Specification

Item Name : Zelux LED Strip Light  
 Item Code & Watt/Mtr : 2835-60P & 5W  
 : 2835-120P & 12W  
 Voltage : DC12V/2A for 2835-60P  
 : DC12V/5A for 2835-120P  
 LED Type : SMD 2835  
 Length : 5 Mtrs.  
 Operating Temperature : -10°C to 50°C



### Colour



## Zelux LED Driver

- High power factor
- Low THD performance
- Internal MOSFET
- Fire resistant body
- Ingress protection IP20



Power Range	5W-9W	10W-15W	16W-24W
Power Max	9W	15W	24W
Input Voltage		220 - 240Vac	
Input Current	0.045A	0.070A	0.115A
Power Factor		>0.90	
Frequency		50Hz	
Output Voltage (Uout)	64V DC (max)	54V DC (max)	60V DC (max)
Output Current	130 mA (CC)	250 mA (CC)	280 mA (CC)

**CRI >80**  
**PF >0.90**



A brilliant way to light your home up



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