

TRADE Catalog





Our Lighting Products demonstrates how an everyday object can become a work of Art.

At EcoEarth we have fully embraced the possibility of Led lighting. It has taken hundreds of man hours and some of the brightest minds in the industry to design and develop a new range of lighting products that truly harnesses the technology. The products are designed and manufactured inhouse by the group companies with the idea to be cost effective and look aesthetically crafted.

The result simply shines with beauty and Energy - bright light, streaming through aesthetic, energy efficient structures; products fabricated with deep conviction to meet the most stringent lighting standard.

More than this, we have carefully made our LED lighting designed in a way that they complement their surrounding making all kind of environment safer, more salubrious and sustainable. Our products are already enhancing cities, car parks, industries, hotels and homes, improving the quality of life of millions of people around the world.

We use Energy responsibly and intelligently. Our Advanced Led Systems give you more light for less energy consumed, saving Carbon and Cost. They are built to last a life span greater than 50000 hrs.

They stay cool so they are safer in public spaces and don't emit harmful infrared or ultraviolet rays. We have worked on some ingenious new ways of directing light exactly where it is wanted with minimum glare or overspill.

We have taken our design cues from universe and that is reflected in elegant flowing lines, redefined finishing and the material used in our light systems. Our Sleek luminaries are a work of art and objects of desire in their own right.

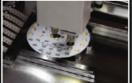
We have categorized our LED products with a dedicated name given to each one of them, and each product is worked upon to make better every year with new versions upgrading the previous ones. Each EcoEarth packaging follows a color code dedicated to a particular wattage so that it is easily recognized.

#### The EcoEarth Advantage

We are not just about product supply, we have the expertise and enthusiasm to help our clients with design and planning all the way to the installation of LED products. We can help with you with this novel technology and guide you through which products are right for you. We calculate payback periods and highlight the cost benefit analysis on LED installations as well.









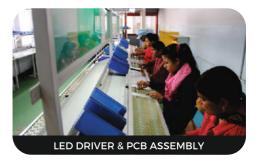
# **Ec@Earth®**





OVER 65000 SQFT. MANUFACTURING FACILITY GURUGAM, HARYANA













# **Ec@Earth**®





















# Salient Features of the led Smart lights



16 Million Colors
Shades of White + Dimmable



Control your Lights from Anywhere



Tunable White **Shades of White + Dimmable** 



**Family Sharing** 



Sync with Music mode



Set Schedule & Timer



**App Control** 



Works with any Wi-Fi Router



**Group Devices** 



Products Certified with BIS Quality & Safety Parametres



Works with amazon alexa



Works with Google Assistant



Brightness **Adjustment** 





**App Operated Smart Lighting Solutions** 





# Your Mood Your Light

**COLOR & TUNABLE WHITE LIGHT** 



# **TUNABLE** WHITE LIGHT















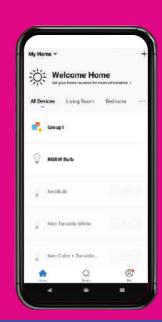






#### SWITCH ON | DIM | SET COLOR | SWITCH OFF





WIFI CONNECTED LIGHTS THAT CAN BE GROUP TOGEHTER AND ARE OPERATED THROUGH ECOEARTH NEO MOBILE APP. ALSO, CAN BE PAIRED TO WORK WITH GOOGLE HOME & AMAZON ECHO

BULBS | BATTENS | DOWNLIGHTERS | PENDANT LAMPS



Command your lights with your voice















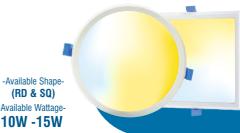






#### NEO Wi-Fi SMART LED PANEL TUNABLE WHITE LIGHT

- · Shades of white & Dimmable
- App Control, Inbuilt driver
- Group Devices
- Family Sharing
- · Set Schedule-On/off timers can be set for scheduling your day
- Control your Lights from Anywhere
- · Works with any Wi-Fi Router
- Voice Control: Control lights with your voice using Amazon Alexa & -Available Wattage-Google Assistant
   10W -15W
- · Rhythm features & Do Not Disturb



Rated Wattage	Length (L)	Height (H)	Cutout (Round)	Cutout (Sqaure)
10W	115mmx115mm	36 mm	Ø99mm/3.9inch	99mmx99mm(3.9inch)
15W	166mmx166mm	36 mm	Ø149mm/5.9inch	149mmx149mm(5.9inch)





-Available Wattage-

works with the Google Assistant

#### NEO Wi-Fi SMART LED SURFACE TUNABLE WHITE LIGHT

- Shades of white & Dimmable
- App Control
- Group Devices & Family Sharing
- Set Schedule-On/off timers can be set for scheduling your day
- Control your Lights from Anywhere
- · Works with any Wi-Fi Router
- Voice Control: Control lights with your voice using Amazon Alexa & Google Assistant.
- · Rhythm features & Do Not Disturb

Rated Wattage	Length (L)	Height (H)	Mounting (M)
10W	Ø96mm	50mm	Ø48mm/1.88 inch
15W	Ø148mm	47mm	Ø48mm/1.88 inch



#### NEO Wi-Fi SMART LED WALL BATTEN TUNABLE WHITE LIGHT

- · Shades of white & Dimmable
- App Control
- · Group Devices

amazon alexa

- Family Sharing
- · Set Schedule-On/off timers can be set for scheduling your day
- · Control your Lights from Anywhere
- · Works with any Wi-Fi Router
- Voice Control: Control lights with your voice using Amazon Alexa & Google Assistant.
- Rhythm features & Do Not Disturb

Rated Wattage	Length (L)	Width(H)	Height (C)
20W	4 feet	22 mm	36 mm



-Available Wattage-

20W

**TUNABLE** WHITE LIGHT







#### NEO Wi-Fi SMART LED TRIMLESS COB TUNABLE WHITE LIGHT

- · Shades of white & Dimmable
- Voice Control: Control lights with your voice using Amazon Alexa & Google Assistant
- Set Schedule-On/off timers can be set for scheduling your day
- App Control
- Group Devices & Family Sharing
- · Control your Lights from Anywhere
- Works with any Wi-Fi Router
- · Rhythm features & Do Not Disturb

Rated Wattage	Length (L)	Height (H)	Cutout (C)
6W	Ø69 mm	65 mm	Ø57 mm/2.24 inch
12W	Ø84.5 mm	75 mm	Ø75 mm/2.95 inch
18W	Ø95 mm	97 mm	Ø85 mm/3.3 inch







#### NEO Wi-Fi SMART LED TRIMLESS COB TUNEABLE WHITE LIGHT

- · Voice Control
- Group Devices
- · Set Schedule-Timeout Enable
- · Control your Lights from Anywhere
- · Works with any Wi-Fi Router
- · Dimmable Light
- · App Control
- · Family Sharing

-Available Reflector in White Housing-Black Reflector | Gold Reflector | Nickle Reflector

#### **TUNABLE** WHITE LIGHT



-Available Wattage-

-Available Reflector in Black Housing-Black Reflector | Copper Reflector | Nickle Reflector

Rated Wattage	Length (L)	Height (H)	Cutout (C)
12W	Ø84.5 mm	65 mm	Ø75 mm/2.95 inch



## **DECO**

#### NEO Wi-Fi SMART LED SKYLIGHT TUNABLE WHITE LIGHT

- Shades of white & Dimmable
- Voice Control: Control lights with your voice using Amazon Alexa & Google Assistant
- Set Schedule-On/off timers can be set for scheduling your day
- App Control

PENDANT HOLDER INCLUDED

- · Group Devices & Family Sharing
- · Control your Lights from Anywhere
- · Works with any Wi-Fi Router
- · Rhythm features & Do Not Disturb

Rated Wattage	Length (L)	Height (H)
15W	380mm	185mm





#### NEO Wi-Fi SMART SKYLIGHT COLOR+TUNABLE WHITE LIGHT

- 16 Millions of colours HD Colour rendering with RGB, & Shades of White
- · App Control, Group Devices & Family Sharing
- · Set Schedule-On/off timers can be set for scheduling your day
- · Control your Lights from Anywhere
- · Works with any Wi-Fi Router
- Voice Control: Control lights with your voice using Amazon Alexa & Google Assistant
- Sync with music : Play music on the phone, and the lights can follow.
- · Rhythm features & Do Not Disturb

Rated Wattage	Length (L)	Height (H)
10W	330mm	160mm

# NEO Wi-Fi SMART LED PANEL DIMMABLE LIGHT (RD & SQ)

- · Voice Control
- App Control
- Group Devices
- · Family Sharing
- · Control your Lights from Anywhere
- · Works with any Wi-Fi Router
- Dimmable Light



**DIMMABLE LIGHT** 

Rated Wattage	Length (L)	Height (H)	Cutout (Round)	Cutout (Square)
6W	Ø120 mm	23 mm	Ø105 mm/4.2 inch	105x105 mm/4.2X4.2 inch
9W	Ø148 mm	23 mm	Ø125 mm/5 inch	125x125 mm/5X5 inch
12W	Ø170 mm	23 mm	Ø155 mm/6 inch	155x155 mm/6X6 inch
15W	Ø188 mm	23 mm	Ø172 mm/6.25 inch	172x172 mm/6.7X6.7 inch
18W	Ø222 mm	23 mm	Ø210 mm/8.3 inch	210x210 mm/8.3X8.3 inch
24W	Ø300 mm	23 mm	Ø280 mm/11 inch	280x280 mm/11X11inch

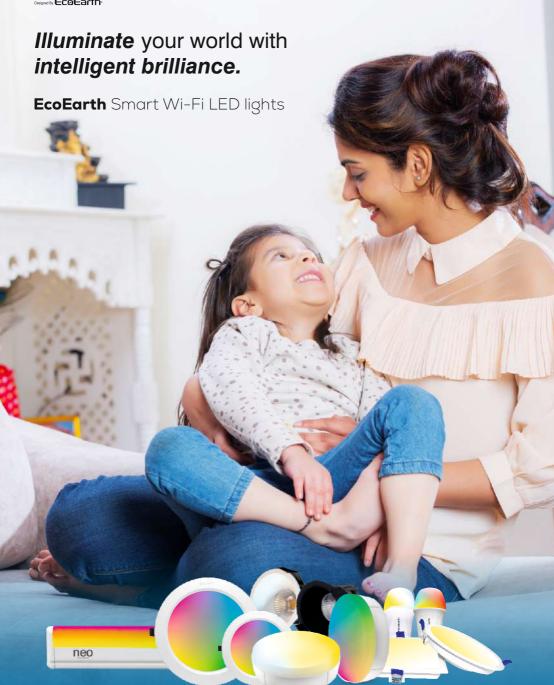


-Available Wattage-6W | 12W | 15W 18W | 24W











#### NEO Wi-Fi SMART LED COLOR + TUNABLE WHITE LAMP

- 16 Millions of colours HD Colour rendering with RGB, & Shades of white
- App Control
- Group Devices & Family Sharing
- Set Schedule-On/off timers can be set for scheduling your day
- Control your Lights from Anywhere
- Works with any Wi-Fi Router
- Voice Control: Control lights with your voice using Amazon Alexa & Google Assistant
- Sync with music: Play music on the phone, and the lights can follow.
- Rhythm features & Do Not Disturb

Rated Wattage	Length (L)	Width (W)	Height (H)
9W	Ø60	60mm	130mm







#### NEO Wi-Fi SMART LED SURFACE COLOR+TUNABLE LIGHT

- 16 Millions of colours HD Colour rendering with RGB, & shades of White
- App Control, Group Devices & Family Sharing
- Set Schedule-On/off timers can be set for scheduling your day
- Control your Lights from Anywhere
- Works with any Wi-Fi Router
- Voice Control: Control lights with your voice using Amazon Alexa & Google Assistant
- Sync with music: Play music on the phone, and the lights can
- Rhythm features & Do Not Disturb

Rat	ed Wattage	Length (L)	Height (H)	Mounting (M)
	10W	Ø96mm	50mm	Ø48mm/1.88 inch
	15W	Ø148mm	47mm	Ø48mm/1.88 inch

# -Available Wattage-10W-15W SURFACE CONCEALED amazon alexa JUNCTION works with the Google Assistant **COLOR & TUNABLE WHITE LIGHT**

#### NEO Wi-Fi SMART LED DOWNLIGHT COLOR + TUNABLE LIGHT



- 16 Millions of colours HD Colour rendering with RGB, & Shades of
- App Control
- · Group Devices & Family Sharing
- Set Schedule-On/off timers can be set for scheduling your day
- Control your Lights from Anywhere
- Works with any Wi-Fi Router
- Voice Control: Control lights with your voice using Amazon Alexa & Google Assistant
- Sync with music: Play music on the phone, and the lights can follow
- Rhythm features & Do Not Disturb

Rated Wattage	Length (L)	Height (H)	Cutout (C)
9W	Ø115 mm	33 mm	Ø99 mm/3.9 inch
15W	Ø165 mm	33 mm	Ø149 mm/5.9 inch



-Available Wattage-9W | 15W

**COLOR & TUNABLE WHITF LIGHT** 









#### NEO Wi-Fi SMART LED WALL BATTEN COLOR + TUNABLE WHITE LIGHT

- 16 Millions of colours HD Colour rendering with RGB, & Shades of
- App ControlG, roup Devices & Family Sharing
- Set Schedule-On/off timers can be set for scheduling your day
- Control your Lights from Anywhere
- Works with any Wi-Fi Router
- Voice Control: Control lights with your voice using Amazon Alexa & Google Assistant
- Sync with music: Play music on the phone, and the lights can follow.
- Rhythm features & Do Not Disturb

Rated Wattage	Length (L)	Width(H)	Height (C)
20W	4 feet	30 mm	36 mm















RF CONTROLLER

#### LED STRIP COLOR + TUNABLE WHITE LIGHT + RF CONTROLLER

- Perfectly suitable for profile lighting
- 16 Millions of colours HD Colour rendering with RGB, & Shades of
- App Control, Group Devices & Family Sharing
- Set Schedule-On/off timers can be set for scheduling your day
- Control your Lights from Anywhere , Works with any 2.4GHz Wi-Fi Router
- Works with Alexa, Google hm, Siri, Mobile app and RF remote.
- Sync with music: Play music on the phone, and the lights can follow.
- System Lumen > 140lm/W

LED Strip Lights     High Quality Double Side PCB   35 Micron Copper   Decorative Lighting   Indoor Application   Cove Light				per
Rated Wattage				
10W/MTR	5050-60LEDs	12V DC	12	5

#### NEO BLUETOOTH SMART LED DOWNLIGHT COLOR + TUNABLE LIGHT

- 16 Millions of colours HD Colour rendering with RGB. Shades of White
- App Control
- Family Sharing
- **Group Device**
- Sync with music: Play music on the phone, and the lights can follow.

Rated Wattage	Length (L)	Height (H)	Cutout (C)
9W	Ø115 mm	33 mm	Ø99 mm/3.9 inch
15W	Ø165 mm	33 mm	Ø149 mm/5.9 inch



-Available Wattage-

9W | 15W





#### LED STRIP COLOR + TUNABLE WHITE LIGHT + RF CONTROLLER

- Perfectly suitable for profile lighting
- 16 Millions of colours HD Colour rendering with RGB, & Shades of white
- RF Remote Controller.
- Works with any 2.4GHz RF Controller
- System Lumen> 140lm/W

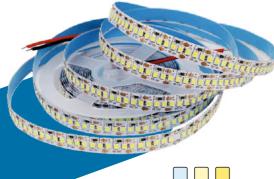
# **COLOR & TUNABLE WHITE LIGHT**













#### LED STRIP 240 LEDs

- Perfectly suitable for profile lighting
- Profile strip with 240 LEDs
- 2835 LED is used for better illumination
- Uniform light spread
- Flexible form allows customized lighting shape and design.
- Superior adhesive for easy installation
- To be used with 5A driver for glowing strip.
- System Lumen> 140lm/W

LED Strip Lights     High Quality Double Side PCB   35 Micron Copper   Decorative Lighting   Indoor Application   Cove Light					
Rated Wattage LEDs (Per Meter) Voltage PCB Width Roll Size (Meter)					
16W/MTR	2835-240LEDs	12V DC	10	5	

#### LED STRIP 120 LEDs

- Perfectly suitable for profile lighting
- Profile strip with 120 LEDs
- 2835 LED is used for better illumination
- Uniform light spread
- Flexible form allows customized lighting shape and design.
- Superior adhesive for easy installation
- To be used with 2A driver for glowing strip.
- System Lumen> 140lm/W

LED Strip Lights     High Quality Double Side PCB   35 Micron Copper   Decorative Lighting   Indoor Application   Cove Light				
Rated Wattage	LEDs (Per Meter)	Voltage	PCB Width	Roll Size
10W/MTR	2835-120LEDs	12V DC	8	5







# DECO

#### LED FLAT ROPE LIGHT WITH WIRE

- · Profile strip with 120 LEDs
- · 2835 LED is used for better illumination
- · This LED Rope light can be used both indoors and outdoors.
- Flexible form allows customized lighting shape and design.
- · Waterproof with IP65 rating, for superior life and withstanding harsh weather.
- Low power consumption, Safe and Reliable. Looks very Beautiful at night and can be easily installed, Long Life and Perfect for your requirement.
- · System Lumen> 140lm/W

LED Rope Lights   High Grade Silicon Housing   IP Protection   Plug & Play Out of the Box   Indoor & Outdoor Applications   Cove Light				
Rated Wattage	LEDs (Per Meter)	Voltage	PCB Width	Roll Size
6W/MTR	2835-120LEDs	220V DC	5	25



2 Amp & 4 Amp Plug Wire Available



#### LED FLAT ROPE LIGHT DIFFUSED-WIRELESS

- · Profile strip with 120 LEDs
- · 2835 LED is used for better illumination
- This LED Rope light can be used both indoors and outdoors.
- Flexible form allows customized lighting shape and design.
- Waterproof with IP65 rating, for superior life and withstanding harsh weather.
- Low power consumption, Safe and Reliable. Looks very Beautiful at night and can be easily installed, Long Life and Perfect for your requirement.
- System Lumen > 140lm/W

LED Rope Lights   High Grade Silicon Housing   IP Protection   Plug & Play Out of the Box   Indoor & Outdoor Applications   Cove Light					
Rated Wattage					
8W/MTR	2835-120LEDs	220V DC	8	45	

# 4 Amp & 8 Amp Plug Wire Available 6500K 4000K 3000K BLUE AMBER

#### LED DOB FLAT ROPE LIGHT - HIGH LUMENS

- · Perfectly suitable for profile lighting
- Profile strip with 120 LEDs
- 2835 LED is used for better illumination
- This LED Rope light can be used both indoors and outdoors.
- Flexible form allows customized lighting shape and design.
- · Superior adhesive for easy installation
- Waterproof with IP65 rating, for superior life and withstanding harsh weather.
- System Lumen > 140lm/W

LED Rope Lights   High Grade Silicon Housing   IP Protection   Plug & Play Out of the Box   Indoor & Outdoor Applications   Cove Light				
Rated Wattage LEDs (Per Meter) Voltage PCB Width Roll Size (Meter)				
10W/MTR	2835-60LEDs	220V AC	8	45



Direct 220V AC Power Supply Can be cut at every 10mm









# Salient Features

of the led lights



Higher Lumen Output Better Efficacy 110lm / Watt



Power Factor 0.95



Wide Voltage 220-240VAC, 50Hz



Energy Saving 85%



Surge Protection 2.5-4.0 KV



Excellent CRI >80



Life Expectancy 25000 hrs.



**Eco-Friendly** 



No UV & IR Radiation



Products Certified with BIS Quality & Safety Parametres



Zero Maintenance



Aluminum head Sink



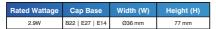
Anti-glare **Diffuser** 

# **EcøEarth**

#### ACE LED MINI LAMP (B22/E27/E14)

- · 85% energy saving over GLS
- · Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.9, CRI-80
- · High lumen output
- Provide high brightness
- · Exceedingly high life & lasts upto 25000 hours









-Available Wattage-2.9W



-Available Wattage-

7W | 9W 12W | 15W



#### ACE LED FULL DOME LAMP 270° DIFFUSION

- 85% energy saving over GLS
- · Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.9, CRI-80
- High lumen output
- · Provide high brightness
- · Exceedingly high life & lasts upto 25000 hours

Rated Wattage	Cap Base	Width (W)	Height (H)
7W   9W	B22   E27	Ø60 mm	110 mm
12W	B22   E27	Ø65 mm	125 mm
15W	B22   E27	Ø69 mm	134 mm

#### ACE LED HALF DOME LAMP 180° DIFFUSION

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.9, CRI-80
- Provide high brightness
- · Exceedingly high life & lasts upto 25000 hours
- · High lumen output



Rated Wattage	Cap Base	Width (W)	Height (H)
5W   7W   9W	B22   E27	Ø57 mm	100 mm
12W   15W   18W	B22   E27	Ø65.5 mm	124 mm
20W   26W	B22   E27	Ø80 mm	145 mm



-Available Wattage-5W-26W



## © Ec@Earth

#### ACE LED RGB LAMP 180° DIFFUSION

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.9, CRI-80
- High lumen output
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours

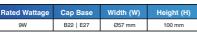


















-Available Wattage-**5W** 

#### ACE LED CANDLE LAMP (B22/E27/E14)

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.9, CRI-80
- Provide high brightness
- Exceedingly high life & lasts upto 15000 hours
- High lumen output



68 EcoEarth







Rated Wattage	Cap Base	Width (W)	Height (H)
5W	B22   E27   E14	Ø36 mm	102 mm

#### ACE LED CLASSIC CANDLE LAMP (B22/E27/E14)

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.9, CRI-80
- High lumen output
- Provide high brightness
- Exceedingly high life & lasts upto 15000 hours









Rated Wattage	Cap Base	Width (W)	Height (H)
5W	B22   E27   E14	Ø36 mm	102 mm





### © Ec@Earth

#### ACE EMERGENCY LED LAMP (B22/E27)

Charging Time: 7-8 Hours Emergency Time: 4 Hours (Max)

Lithium Battery: 2200 mAh

Overcharge and over discharge protection circuit

85% energy saving over GLS

Wide voltage range 220-240V, 50Hz

Surge protection ≤ 4.0 KV

Power factor ≥ 0.95, CRI-80



	Rated Wattage	Cap Base	Width (W)	Height (H)
Г	10W	B22	Ø70 mm	139 mm



-Available Wattage-30W | 40W | 50W **INVERTER** LED LIGHT

-Available Wattage-10W



#### DOME LED LAMP (B22/E27)

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness

Rated Wattage

30W

40W

Exceedingly high life & lasts upto 25000 hours

Cap Base

B22 | E27

B22 | E27

B22 | E27









#### DOME LED HIGH WATTAGE LAMP (B22/E27)

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours











Rated Wattage	Cap Base	Width (W)	Height (H)
40W	B22   E27	Ø100 mm	180mm
50W	B22   E27	Ø116 mm	208 mm



-Available Wattage-

40W | 50W

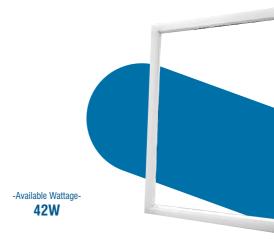


#### Links 2X2 LED Panel

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95. CRI-80
- High lumen output
- Suitable for all Indian Power Conditions
- Provide high brightness
- Provide High Brightness
- Polycarbonate Housing.



Rated Wattage	Size
42W	2X2 Feet



#### HEXA LED WALL BATTEN

- LED Batten with hexagon design & decorative end caps.
- Lm80 testes high brightness LED technology
- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80, High lumen output
- Double color Extruded Profile





Rated Wattage	Length (L)	Width (W)	Height (H)
12W	1 Feet	40mm	31mm
24W	2 Feet	40mm	31mm
50W	4 Feet	40mm	31mm



-Available Wattage-12W | 24W | 50W

#### LUMNEA LED WALL BATTEN

- LED Batten with slim design & decorative end caps.
- Lm80 testes high brightness LED technology
- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Double color Extruded Profile



Rated Wattage	Length (L)	Width (W)	Height (H)
36W	4 Feet	30 mm	36 mm







#### SHINE LED WALL BATTEN

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours



Rated Wattage	Length (L)	Width (W)	Height (H)
6W	1 Feet	21mm	36mm
12W	2 Feet	21mm	36mm
20W	4 Feet	21mm	36mm
24W	4 Feet	21mm	36mm





#### PRIME SLIME LED WALL BATTEN

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours
- High lumen output











Rated Wattage	Length (L)	Width (W)	Height (H)
20W	4 Feet	20 mm	33 mm

#### LINKS LINKABLE LINEAR LED LIGHT

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours



Rated Wattage	Length (L)	Width (W)	Height (H)
5W	1 Feet	22mm	36mm
10W	2 Feet	22mm	36mm
20W	4 Feet	22mm	36mm







#### DUO BACKLIT LED PANEL ROUND

- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- Inbuilt driver, Extra Diffusion Area
- High lumen output
- Suitable for all Indian Power Conditions.
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours
- Polycarbonate Housing.

Rated Wattage	Width (W)	Height (H)	Cutout (H)
6W	Ø82mm	36 mm	Ø65mm/2.55inch
10W	Ø115mm	36 mm	Ø99mm/3.9inch
15W	Ø166mm	36 mm	Ø149mm/5.9inch
20W   24W	Ø226mm	36 mm	Ø205mm/8.1inch



-Available Wattage-

6W -24W







-Available Wattage-6W-24W

#### DUO BACKLIT LED PANEL SQUARE

- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- Extra Diffusion Area
- High lumen output
- Suitable for all Indian Power Conditions.
- Provide high brightness
- Polycarbonate Housing

Rated Wattage	Length (L)	Height (H)	Cutout (H)
6W	82X82mm	36 mm	65mm/2.55X2.55inch
10W	115X115mm	36 mm	99mm/3.9X3.9inch
15W	166X166mm	36 mm	149mm/5.9X5.9inch
20W   24W	226X226mm	36 mm	205mm/8.1X8.1inch

#### FLEXY LED ADJUSTABLE PANEL

- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Suitable for all Indian Power Conditions.
- Provide high brightness
- Polycarbonate Housing.
- Also Fitted in Junction Box & Concealed Box



10W | 15W

Rated Wattage	Width (W)	Height (H)	Mounting (Round)	Mounting (Square)
10W	Ø116mm	37 mm	(Ø60-Ø104)mm/(2.5-4)inch	(60-104)mm/(2.5-4)inch
15W	Ø165mm	37 mm	(Ø60-Ø150)mm/(2.5-6)inch	(60-150)mm/(2.5-6)inch



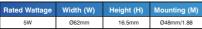




#### UNO LED SURFACE STRIKERS DOWNLIGHT

- 85% energy saving
- · Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 2.5 KV
- Power factor ≥ 0.95, CRI-80
- · High lumen output
- Provide high brightness
- · Exceedingly high life & lasts upto 25000 hours









-Available Wattage-



#### **UNO LED SURFACE DOWNLIGHT**

- · Also Fitted on Junction Box & Concealed Box
- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- · High lumen output
- · Provide high brightness



Rated Wattage	Width (W)	Height (H)	Mounting (M)
10W	Ø96mm	50mm	Ø48mm/1.88 inch
15W	Ø148mm	47mm	Ø48mm/1.88 inch

#### **UNO EMERGENCY SURFACE LIGHT**

· Charging Time: 7-8 Hours

Emergency Time: 4 Hours (Max)

· Lithium Battery: 2200 mAh

· Overcharge and over discharge protection circuit

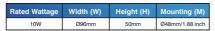
85% energy saving over GLS

Wide voltage range 220-240V, 50Hz

Surge protection ≤ 4.0 KV

Power factor ≥ 0.95. CRI-80









-Available Wattage-

## © Ec@Earth



#### GALAXY SURFACE DOWNLIGHT (ROUND)

- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours





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-Available Wattage-

6W | 12W | 18W | 24W

#### GALAXY SURFACE LIGHT (SQUARE)

- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Suitable for all Indian Power Conditions.
- Provide high brightness
- Polycarbonate Housing.







Rated Wattage	Width (W)	Height (H)
6W	Ø120 mm	37 mm
12W	Ø170 mm	37 mm
18W	Ø220 mm	37 mm
24W	Ø225 mm	37 mm

-Available Wattage-

6W | 12W | 18W | 24W

#### GALAXY SLIM LED SURFACE DOWNLIGHT (RD & SQ)

- Also Fitted in Junction Box & Concealed Box
- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness







Rated Wattage	Width (W)	Height (H)
12W	Ø140 mm	33 mm
18W	Ø174.5 mm	28 mm



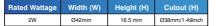




#### FOCUS LED MINI SPOT DOWNLIGHT (ROUND & SQUARE)

- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 2.5 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Suitable for all Indian Power Conditions.
- Exceedingly high life & lasts upto 25000 hours







-Available Wattage-

#### **2W**



-Available Ring-Gold | Chrome | White

-Available Wattage-

4W | 6W | 9W | 12W

#### FOCUS LED SPOT DOWNLIGHT

- Lens based LED Down lighter
- Strong Focussed beam
- Latest LED Technology
- 85% energy saving, High lumen output
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80



Rated Wattage	Width (W)	Height (H)	Cutout (H)
4W	Ø74mm	40 mm	Ø54mm/2inch
6W	Ø95mm	47 mm	Ø65mm/2.55inch
9W	Ø116mm	50 mm	Ø85mm/3.34inch
12W	Ø139mm	55 mm	Ø112mm/4.4inch

\*Black housing Availiable for Bulk Projects Order\*

#### RIO LED CONCEALED COB DOWNLIGHT

- Lens based COB Down lighter
- Strong Focussed beam
- Latest LED Technology
- Easily Fitted in Junction Box & Concealed Box
- 85% energy saving, High lumen output
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80



Rated Wattage	Width (W)	Height (H)	Cutout (H)
4W	Ø80mm	50mm	Ø52mm/2inch
9W	Ø110mm	64mm	Ø76mm/2.9inch



-Available Wattage-

4W | 9W

-Available -Black | White

### **EcøEarth**®

#### FOCUS TRIMLESS COB DOWNLIGHT

- Beam Angle 36°-38°
- · Aluminum Head sink
- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- · High lumen output



Rated Wattage	Width (W)	Height (H)	Cutout (C)
6W	Ø69mm	65mm	Ø57mm/2.24 inch
12W	Ø84.5mm	75mm	Ø75mm/2.95 inch
18W	Ø95mm	97mm	Ø85mm/3.3 inch



#### FOCUS COB ZOOM LIGHT

- Lens based Zoom light
- · Latest LED Technology
- 85% energy saving over GLS
- · Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95. CRI-80
- High lumen output







HD LIGHTING EXPERIENCE

-Available Wattage-12W | 18W | 24W | 36W

#### FOCUS COB TRACK LIGHT

- Lens based Track light
- · Latest LED Technology85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours



Rated Wattage	Height (H)
15W	Ø110 mm
25W	Ø130 mm

Track also Availiable









#### COSMO LINEAR SPOT DOWNLIGHT

- Lens based led Downlighter
- Strong focussed beam
- Leatest LED technology
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80 & Provide high brightness
- 85% energy saving, High lumen output
- Suitable for all Indian Power Conditions.

Polycarbonate Housing.



Rated Wattage	Length (L)	Height (H)	Width (W)	Cutout (H)
5W	77mm	38.1mm	46 mm	(70 x 38)mm\(2.75X1.5) inch
10W	170mm	38.1mm	46 mm	(163x38)mm/6.4X1.5) inch



#### COSMO LINEAR LED DOWNLIGHT



- Strong focussed beam
- Leatest LED technology
- 85% energy saving, High lumen output
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80





-Available Wattage-

5W | 10W

Rated Wattage	Length (L)	Height (H)	Width (W)	Cutout (H)
5W	77mm	38.1mm	46 mm	(70 x 38)mm\(2.75X1.5) inch
10W	170mm	38.1mm	46 mm	(163x38)mm/6.4X1.5) inch

#### BIXY MINI JUNCTION BOX LIGHT

- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Suitable for all Indian Power Conditions.
- Provide high brightness
- Polycarbonate Housing.



















-Available Shape-(RD & SQ)

-Available Wattage-

**2W** 

Rated Wattage	Width (W)	Height (H)	Cutout (Round)	Cutout (Square)
2W	Ø81mm	32 mm	Ø48 mm/1.8 inch	48x48mm/1.8x1.8 inch







#### BIXY MINI DEEP JUNCTION BOX LIGHT

- 85% energy saving
- · Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- · Suitable for all Indian Power Conditions.
- · Provide high brightness
- · Polycarbonate Housing.





-Available Wattage-



-Available Wattage-

3W

#### BIXY DEEP JUNCTION BOX LIGHT

- · 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- · High lumen output
- · Provide high brightness
- · Exceedingly high life & lasts upto 25000 hours



Rated Wattage	Width (W)	Height (H)	Cutout (C)
4W	Ø80mm	50 mm	Ø52 mm/2 inch

#### BIXY SLIM CONCEALED DOWNLIGHT

- · 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- · Provide high brightness
- · Exceedingly high life & lasts upto 25000 hours



Rated Wattage	Width (W)	Height (H)	Cutout (C)
5W	Ø109mm	27 mm	Ø72 mm / 2.8 inch



-Available Wattage-

**5W** 





#### BIXY CONCEALED DOWNLIGHT

- Also Fitted in Junction Box & Concealed Box
- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness



Rated Wattage	Width (W)	Height (H)	Cutout (C)
6W	Ø110mm	50 mm	Ø74 mm/2.9 inch



-Available Wattage-

6W

Fits in 3&4 inch Concealed Box

#### BIXY CONCEALED DOWNLIGHT

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- Provide high brightness

Exceedingly high life & lasts upto 25000 hours High lumen output





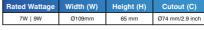








Cutout (C)





-Available Wattage-

7W | 9W

#### Fits in 4 inch Concealed Box

#### BIXY CONCEALED DOWNLIGHT

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours



Rated Wattage	Width (W)	Height (H)	Cutout (C)
12W	Ø110mm	64 mm	Ø76 mm / 3 inch



-Available Wattage-

12W

Fits in 4 inch Concealed Box





#### BIXY TRICOLOR CONCEALED DOWNLIGHT (3 IN 1)

- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- Changes color on Every Click
- Suitable for all Indian Power Conditions.
- Provide high brightness
- Polycarbonate Housing.





Rated Wattage	Width (W)	Height (H)	Cutout (C)
6W	Ø109mm	65 mm	Ø74 mm/2.9 inch





-Available Wattage-

6W

**Changes Color on EVERY CLICK** 

#### **DECO LED DOWNLIGHT**

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours

Width (



Rated Wattage



Vidth (W)	Height (H)	Cutout (C)
Ø98mm	55 mm	Ø70 mm / 2.7 inch

#### LED Skylight

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours









Rated Wattage	Width (W)	Height (H)
12W	280MM	140MM
18W	430MM	215MM



-Available Wattage-

12W | 18W | 24W



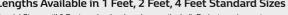


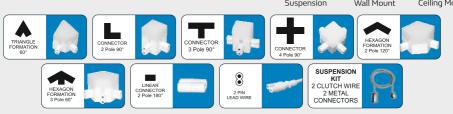
The LINKS Lighting system from EcoEarth is a Plug & Play system developed to light up your spaces with different shapes formation. These luminaries have inbuilt power supplies and hence are easy to operate and install.

Different shapes of END CONNECTORS are available to Make Any Formation Possible.

Ideal for Offices, Shopping Malls, Marts, Showrooms, Hotels, Restaurants, Cafes, Hospitals, Homes, Product Displays, Indoor Parkings.







Rated Wattage	Length (L)
5W	1 Feet
10W	2 Feet
20W	4 Feet



CONNECTOR NAME	ANGLE
TWO POLE CONNECTOR	60°
THREE POLE CONNECTOR	60°
TWO POLE CONNECTOR	90°
THREE POLE CONNECTOR	90°
FOUR POLE CONNECTOR	90°
TWO POLE CONNECTOR	120°
LINEAR CONNECTOR	180°
2 PIN LEAD WIRE CONNECTOR	1
SUSPENSION KIT (2 STRINGS +	2 METAL CONNETORS)

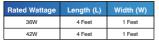




#### 1 X 4 | Armstrong Panel

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours







#### 2X 4 | Armstrong Panel

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours









60W | 72W

Rated Wattage	Length (L)	Width (W)
60W	4 Feet	2 Feet
72W	4 Feet	2 Feet

#### 2 X 2 | Backlit Panel

- 85% energy saving over GLS
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 4.0 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours







Rated Wattage	Length (L)	Width (W)
36W	2 Feet	2 Feet
42W	2 Feet	2 Feet

-Available Wattage-

36W | 42W | 48W



INPUT VOLTAGE 120V-300V, 50Hz POWER FACTOR >0.9

EFFICIENCY > 85% SURGE PROTECTION Internal 3 KV External 10 KV

IP66

CRI>80

# OUTDOOR LIGHTS



## © Ec@Earth

#### PRISM LED FLOOD LIGHT

- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 10 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- IP66 Protection
- Advance Heatsink



-Available Wattage-

30W | 50W | 100W | 150W | 200W



#### PRISM LED FLOOD LIGHT

-----

- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 10 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- IP66 Protection
- Advance Heatsink
- Efficiency >85%

-Available Wattage-

30W | 50W



#### PRISM LED STREET LIGHT

- 85% energy saving
- Wide voltage range 220-240V, 50Hz
- Surge protection ≤ 10 KV
- Power factor ≥ 0.95, CRI-80
- High lumen output
- IP66 Protection
- Advance Heatsink
- Efficiency > 85%



-Available Wattage-20W | 30W | 50W | 100W





INPUT VOLTAGE 120V-300V, 50Hz POWER FACTOR >0.9

EFFICIENCY > 85%

SURGE PROTECTION Internal 3 KV External 10 KV

IP66

CRI>80

# INDUSTRIAL LIGHTS

#### PRISM HIGH BAY LIGHT

- · Wide voltage range 120-300V, 50Hz
- Surge protection ≤ 10 KV
- · High lumen output
- IP66 Protection
- Advance Heatsink
- Efficiency >85%



-Available Wattage-

50W | 100W | 150W





# **POWER SUPPLIES FOR STRIP LIGHT**

POWER	POWER FACTOR	Vin	Vout	lout	
12W	>0.9	100V - 265V	12V	1A	



POWER	POWER FACTOR	Vin	Vout	lout
24W	>0.9	100V - 265V	12V	2A



POWER	POWER FACTOR	Vin	Vout	lout	
60W	>0.9	100V - 265V	12V	5A	



POWER	POWER FACTOR	Vin	Vout	lout	
120W	>0.9	100V - 265V	12V	10A	



POWER	POWER FACTOR	Vin	Vout	lout	
180W	>0.9	100V - 265V	12V	15A	



















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