



# UrsaGlow

Lighting Industries Private Ltd.

Product Catalog 2026

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*Where Innovation Meets Sustainability...*

# UrsaGlow

Spark your life...



## Who we are

We make LED lights that are easy on your electricity bill without compromising on brightness or quality. Whether it's your home, office, or factory floor, we do our best to ensure our products last long and work well.

Based in Bhubaneswar, Odisha, we are a small team working hard to serve customers across India, in cities and smaller towns alike. Everything we make is designed and built right here in India, so we can offer honest quality at fair prices.

Started in January 2025, we have stayed focused on one simple goal: making reliable lighting that is good for our customers and gentle on the environment.

**Brighter spaces. Smarter savings!**

CIN: U27400OD2025PTC047834 | Est. 20<sup>th</sup> January 2025  
Bhubaneswar, Odisha, India | [www.ursaglow.com](http://www.ursaglow.com)

# Product Portfolio at a Glance

Complete LED Lighting Solutions | BIS Certified | Make in India | Bhubaneswar, Odisha



## LED Bulbs

BB & DM Series

Energy-efficient regular & high lumen variants for residential & commercial use



## Panel Lights

PLP & PRM Series

Slim recessed panels delivering uniform, glare-free illumination for modern spaces



## Down & Conceal Lights

DL & CL Series

Recessed fixtures with adjustable beam for elegant residential & hospitality interiors



## Batten & Bulkhead

TL & BK Series

LED tube lights & IP66 weatherproof bulkhead fixtures for industrial & outdoor use



## Floodlights

EXT Series

20W to 100W IP66-rated outdoor security & area lighting with surge protection



## Decorative Lighting

SL, RP & SU Series

Flexible LED strips, tricolor rope lights & power supply drivers for accents

**BIS Certified**

IS 16102 & IS 10322

**>65% Energy Savings**

vs. conventional lighting

**25,000+ Hours**

Product rated lifetime

**Make in India**

MSME Registered, Odisha

*Brighter Spaces. Smarter Savings.* | [www.ursaglow.com](http://www.ursaglow.com) | [info@ursaglow.com](mailto:info@ursaglow.com) | +91 9777273888

# LED Bulbs



BB Series



DM Series

LED bulbs are significantly more efficient than incandescent or fluorescent options, often producing more than 150 lumens per watt and lasting much longer, while generating minimal heat. Because they directly convert electricity to light, they consume less energy and are used for diverse applications ranging from residential to industrial, often featuring advanced options like dimming or smart-home connectivity.

URSA LED bulbs are energy-efficient and designed for everyday residential and commercial use. Available in regular and high-lumen variants for versatile applications.

URSA LED Bulbs are offered in two series, BB ( Regular) and DM (high Lumens)



Eco Friendly



Power Saving



Anti Glare



Long Life



Warranty

# LED Bulbs

Technical Specification



Features & Specs	BB Series, regular LED Bulb					DM Series, High Lumens			
	9W	12W	15W	18W	25W	20W	30W	40W	50W
Light Type	LED	LED	LED	LED	LED	LED	LED	LED	LED
Characteristics	Non-dimmable, Flicker Free, Energy Efficient, Long lasting, Light weight, Anti Glare Diffuser					Non-dimmable, Flicker Free, Energy Efficient, Long lasting, Light weight, Anti Glare Diffuser			
Bulb Base	B22D ( Standard), E27 ( Option)					B22D ( Standard), E27 ( Option)			
Colour Temperature (CCT) 3000K(WW), 4500K(NW), 6000K (CW)	CW/ WW	CW/ WW	CW	CW	CW	CW/ WW	CW/ WW	CW	CW
Input Voltage	AC 180-240V, 50 Hz								
Input Current	0.04A	0.06A	0.07A	0.09A	0.1A	0.1A	0.14A	0.19A	0.24A
Power source Type (AC/DC)	AC	AC	AC	AC	AC	AC	AC	AC	AC
Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9



# LED Bulbs

Technical Specification



Features & Specs	BB Series, regular LED Bulb					DM Series, High Lumens				
	9W	12W	15W	18W	25W	20W	30W	40W	50W	
Light Type	LED	LED	LED	LED	LED	LED	LED	LED	LED	
Usage Type (Indoor, Outdoor)	Indoor/Outdoor					Indoor/Outdoor				
Ta (Ambient temperature)	45° C	45° C	45° C	45° C	45° C	45° C	45° C	45° C	45° C	
Power Consumption (Wattage)	9W	12w	15W	18w	25W	20W	30W	40W	50W	
Control Method	Push Button					Push Button				
Operating Life	25K Hours of Lighting					25K Hours of Lighting				
Shape	A16B	A3/30	A70	A80	A90	T80	T100	T120	T140	
Material ( Housing ) : PC /AL	PC	PC	PC	PC	PC	PC	PC	PC	PC	
Efficiency	>80%	>80%	>80%	>80%	>80%	>80%	>80%	>80%	>80%	
Brightness (Lumens)/Watt	100	100	100	105	105	110	110	110	100	
Ingress Protection (IP)	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20	

Electrical characteristics are measured on lab Conditions

# LED Panel Lights



LED Panel Lights



LED panel lights are high-performance, energy-efficient luminaires engineered as a superior alternative to conventional fluorescent troffers. They deliver consistent, uniform illumination with minimal glare across expansive indoor environments.

Key application areas include **Commercial Workspaces**, **Institutional Facilities**, **Retail & Hospitality**, and **Residential Interiors**.

The URSA LED Panel range offers energy-efficient solutions across the **PLP** Regular series, the **PRM** (Premium) series, **DL** (Down Lights), and **CL** (Conceal Lights). Available colour temperatures include **CW** (Cool White), **WW** (Warm White), and **NW** (Natural White). All panels are BIS-registered, ensuring compliance with national quality standards.



Eco Friendly



Power Saving



Anti Glare

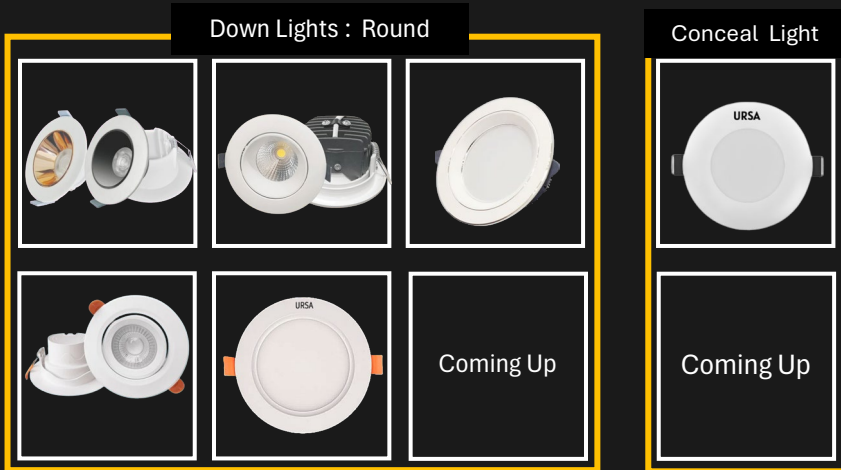


Long Life



Warranty

# Panel Lights



Eco Friendly



Power Saving



Anti Glare



Long Life



Warranty

# Panel Lights

Technical Specification

## PLP Series : Square & Round

Panel Type	Model No	Dimension(MM)	Cut Hole	Wattage	Colour
		L x W x H	MM	W	6K, 4K, 3K
Regular (PLP) Square	PLP-P4S	117 x117 x35	102 x102	8W	CW
	PLP-P6S	167 x167 x35	153 x153	15W	CW
	PLP-P8S	220 x220 x35	203 x203	22 W	CW/NW
	PLP-P4S-3(1)	117 x117 x35	102 x102	8W	CW/WW/NW
Regular (PLP) Round	PLP-P4R	117 x36	102 Dia	8W	CW
	PLP-P6R	167 x35	153 Dia	15W	CW



## PRM Series : Square & Round

Panel Type	Model No	Dimension(MM)	Cut Hole	Wattage	Colour
		L x W x H	MM	W	6K, 4K, 3K
Slim (PRM) Square	PRM-P4S	129 x129 x28	102 x102	10W	CW*/NW
	PRM-P5S	154 x154 x28	127 x127	15W	CW*/NW
	PRM-P6S	179 x179 x28	153 x153	20W	CW*/NW
	PRM-P4R	129 x28	102 Dia	10W	CW*/NW
	PRM-P5R	154 x28	127 Dia	15W	CW*/NW
	PRM-P6R	179 x28	153 Dia	20W	CW*/NW



## Common electrical characteristics

Wattage	Input AC	Surge Protection	Lighting Type	Input Current (A)	Efficiency (%)	Power Factor	Lumens/ Watt
8W	180-240 V	3.5 KV	Inbuilt Driver	0.04	>90	>0.85	95
10W	180-240 V	4 KV	Inbuilt Driver	0.05	>90	>0.85	100
15W	180-240 V	4 KV	Inbuilt Driver	0.07	>90	>0.9	100
20W	180-240 V	4KV	Inbuilt Driver	0.10	>90	>0.9	112
22W	180-240 V	4KV	Driver + PCBs	0.11	>90	>0.9	112

Electrical characteristics are measured based on lab Conditions



# Down Lights & Conceal Lights

*DL & CL Series*

Recessed LED downlights and concealed luminaires for sophisticated residential and hospitality interiors. Clean aesthetic with adjustable beam angles.



## Down Lights

Surface & recessed mounting



## Conceal Lights

Flush ceiling integration



## Energy Efficient

> 60% power savings



## Long Life

25,000+ hours rated



Eco Friendly



Power Saving



Anti Glare



Long Life



Warranty

# Panel Lights

## Down Lights (DL)

Technical Specification

### Down Light with Streak lens

Model No: DL-SL-GD-6W , DL-SL-BK-6W

<b>Power</b>	6W	<b>Efficiency</b>	>85%
<b>Input</b>	180-220 V AC		50Hz
<b>Type</b>	IP20	<b>CCT</b>	3000K, 4500K
<b>Beam Angle</b>	>60°		
<b>Brightness</b>	>100 Lum/W		
<b>Housing</b>	PolyCarbonate (White)		
<b>Reflector</b>	Golden & Black ( non-Mov)		
<b>Dimension</b>	110 x 44 mm		
<b>Cut Hole</b>	72mm Dia		



6W

### Down Light with BEAM COB lighting

Model No: DL-COB-PK-7W, DL-COB-WW-7W, DL-COB-NW-12W

<b>Power</b>	7W & 12W	<b>Efficiency</b>	>85%
<b>Input</b>	180-220 V AC		50Hz
<b>Type</b>	IP20	<b>Colour</b>	Neutral White, Magenta
<b>Beam Angle</b>	>60°		
<b>Brightness</b>	>120 Lum/W		
<b>Housing</b>	PolyCarbonate (PC) (White)		
<b>Reflector</b>	White ( Movable)		
<b>Dimension</b>	<b>7W:</b> 106x47 mm, Cut Hole 75mm <b>12W:</b> 128x55 mm, Cut Hole 98mm		



7W & 12W



Eco Friendly



Power Saving



Anti Glare



Long Life



Warranty

# Panel Lights

## Down Lights (DL)

Technical Specification

### DL Movable Spot COB Lights

Model No: DL-AL-COB-7w-NW, DL-AL-COB-12W-NW, DL-AL-COB-12W-WW

<b>Power</b>	7W & 12W	<b>Efficiency</b>	>85%
<b>Input</b>	180-220 V AC		50Hz
<b>Type</b>	IP20	<b>CCT</b>	4000K (NW), 3000K (WW)
<b>Beam Angle</b>	>60°		
<b>Brightness</b>	>120 Lum/W		
<b>Housing</b>	Aluminum Cast		
<b>Reflector</b>	White		
<b>Dimension</b>	<b>7W:</b> 72 x 42 mm, Cut Hole 58mm		
	<b>12W:</b> 83 x 53 mm, Cut Hole 66mm		

### Energy efficient Ceiling Light

Model No: DL-P4R-CW-6W, DL-P4R-WW-6W

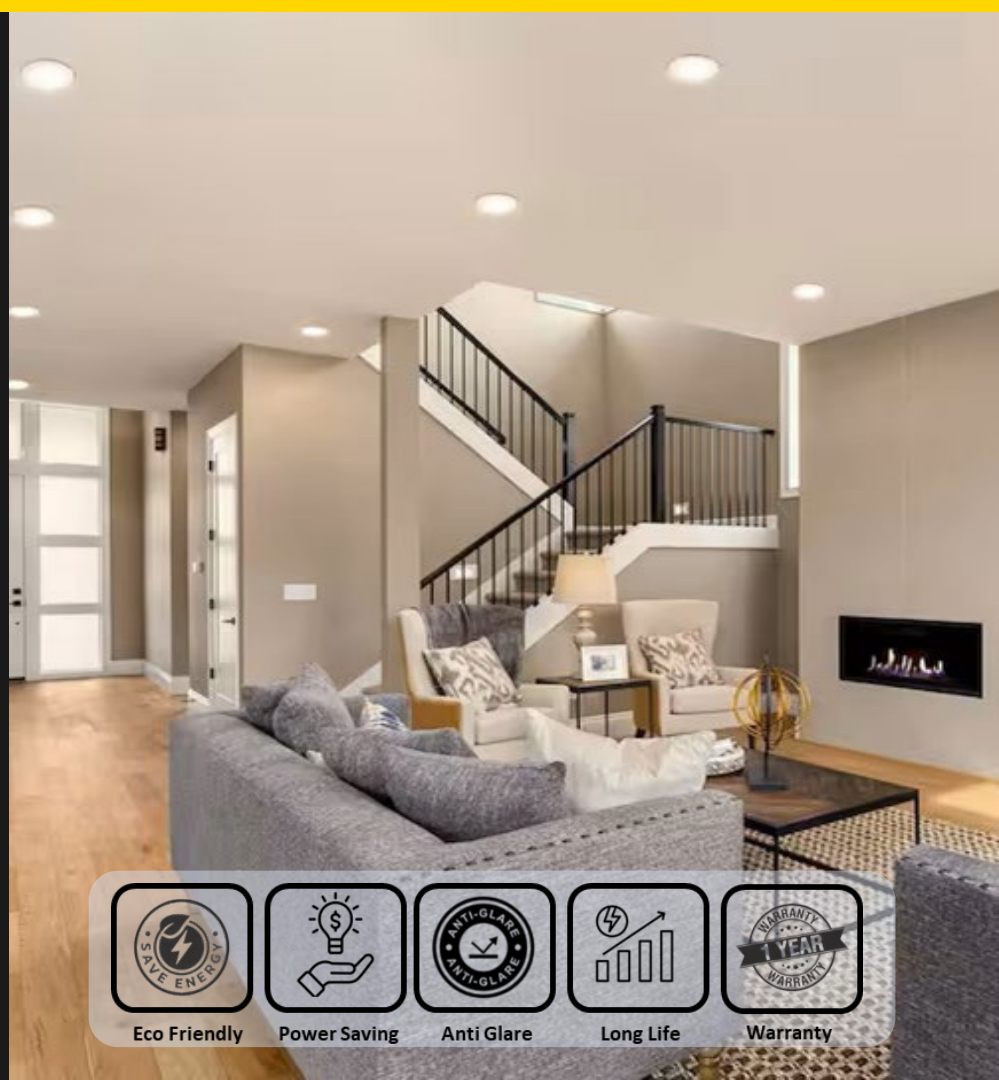
<b>Power</b>	6W	<b>Efficiency</b>	>85%
<b>Input</b>	180-220 V AC		50Hz
<b>Type</b>	IP20	<b>CCT</b>	3000K, 6000K
<b>Beam Angle</b>	>60°		
<b>Brightness</b>	>100 Lum/W		
<b>Housing</b>	PolyCarbonate (White)		
<b>Reflector</b>	Golden & Black ( non-Mov)		
<b>Dimension</b>	110 x 25 mm		
<b>Cut Hole</b>	79mm Dia		



7W / 12W



6W



Eco Friendly



Power Saving



Anti Glare



Long Life



Warranty

# Panel Lights

## Down Lights (DL)

Technical Specification

Energy efficient Ceiling Light

Model No: DL-P4R-CW-9W, DL-P4R-WW-9W

<b>Power</b>	9W	<b>Efficiency</b>	>85%
<b>Input</b>	180-220 V AC		50Hz
<b>Type</b>	IP20	<b>CCT</b>	3000K, 6000K
<b>Brightness</b>	>100 Lum/W		
<b>Housing</b>	Aluminum Cast		
<b>Dimension</b>	112 x 40 mm		
<b>Cut Hole</b>	70mm Dia		



9W



Eco Friendly



Power Saving



Anti Glare



Long Life



Warranty

# Panel Lights

## Conceal Lights (CL)

Technical Specification



### Energy efficient Ceiling Light

Model No: CL-P3R-CW-3W, CL-P3R-WW-3W

<b>Power</b>	3W	<b>Efficiency</b>	>85%
<b>Input</b>	180-220 V AC	50Hz	
<b>Type</b>	IP20	<b>CCT</b>	3000K, 6000K
<b>Beam Angle</b>	>60°		
<b>Brightness</b>	>100 Lum/W		
<b>Housing</b>	PolyCarbonate (White)		
<b>Reflector</b>	Golden & Black ( non-Mov)		
<b>Dimension</b>	81 x 33 mm		
<b>Cut Hole</b>	60mm Dia		



Eco Friendly



Power Saving



Anti Glare



Long Life



Warranty

# LED Batten & Bulkhead Lights



LED Luminaries  
LED Batten & Bulkhead lights

LED tube light is a highly energy-efficient, linear lighting fixture that replaces traditional fluorescent tubes. Using solid-state semiconductor chips rather than heated gases or fragile filaments, they deliver instant, flicker-free illumination while consuming up to 60% less electricity



Eco Friendly



Power Saving



Anti Glare



Long Life



IP66

# LED Batten

Technical Specification



LED Batten	Model No	IP	Dimension (mm)	Type	Wattage	CCT	Housing
Tube Light (TL)	TLV-DL-CW-20W	IP-20	1180 x 25x 38	T-5	20 W	6500K	PV
	TLV-DL-CW-36W	IP-20	1180 x 25 x 38	T-5	36 W	6500K	PV
	TLP-DL-CW-20W	IP-20	1180 x 25 x 38	T-5	20 W	6500K	AL
	TLP-DL-CW-36W	IP-20	1180 x 25 x 38	T-5	36 W	6500K	AL

6500K ( Day Light), PV: Polyvinyl, AL: Aluminum

Model	Input AC	Surge Protection	LED	Input Current (A)	Efficiency (%)	Power Factor	Lumens
TLV-DL-CW-20W	180-240 V	3.5 KV	120	0.10	>90	>0.9	2450
TLV-DL-CW-36W	180-240 V	3.5 KV	96	0.17	>90	>0.9	3500
TLP-DL-CW-20W	180-240 V	3.5 KV	120	0.10	>90	>0.9	2500
TLP-DL-CW-36W	180-240 V	3.5 KV	96	0.18	>90	>0.9	3600

Electrical characteristics are measured on based lab Conditions



Eco Friendly

Power Saving

Anti Glare

Long Life

Warranty

# LED Bulkhead

*technical specification*



## 10 W Bulkhead Light

Model no. BLK-PC-CW-10W

Power: 10W, IP66, 4 KVA  
Surge Protection CRI:>80% ,  
CCT:6500K LED: 100 lm/W,  
Input: 180-240 V AC,  
Ot: -10°C ~ 50°C

**Dimension: 175 x 75 x 50mm**



## 20 W Bulkhead Light

Model No: BLK-PC-CW-20W

Power: 20W, IP66, 4 KVA  
Surge Protection CRI:>80% ,  
CCT:6500K LED: 100 lm/W,  
Input: 180-240 V AC,  
Ot: -10°C ~ 50°C

**Dimension: 220 x 100 x 60mm**



## 12 W Bulkhead Light (IP65)

Model No. BLK-PC-CW-IP65-12W

Power: 12W, IP65, 4 KVA  
Surge Protection CRI:>80% ,  
CCT:6500K LED: 100 lm/W,  
Input: 180-240 V AC,  
Ot: -10°C ~ 50°C

**Dimension: 175 x 75 x 50mm**



Eco Friendly



Power Saving



Anti Glare



Long Life



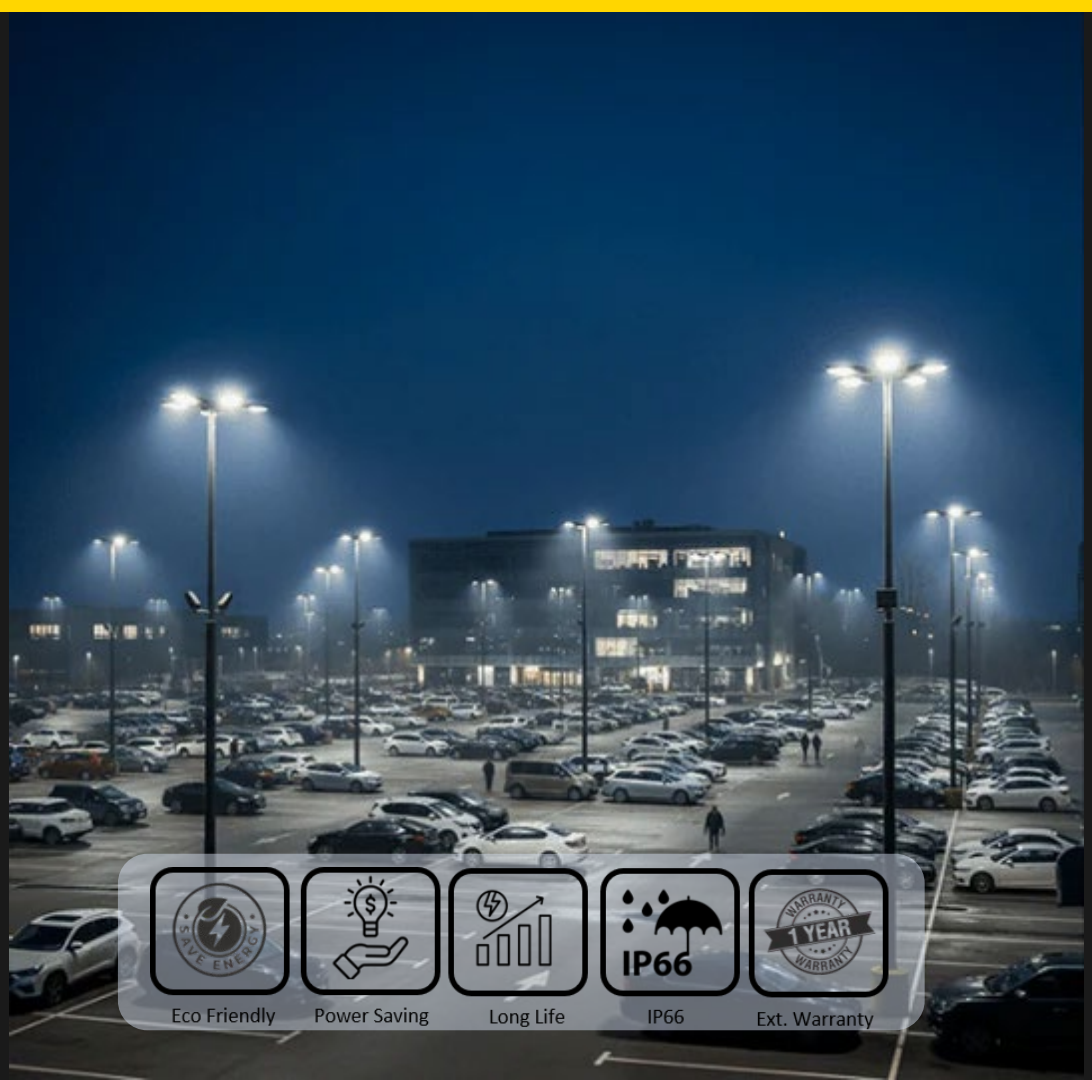
Warranty

# LED Floodlights

URSA LED flood lights are powerful, highly efficient fixtures designed to illuminate broad spaces. Using electroluminescence, they convert electrical energy into concentrated, wide-beam light with minimal heat production. They are the go-to solution for outdoor security, architectural highlighting, and commercial area lighting



**URSA Floodlights (EXT)**



Eco Friendly



Power Saving



Long Life



IP66



Ext. Warranty

# LED Floodlights

Technical Specification



**Floodlight 20W**

**Model No. EXT-FL-CW-20**

Power: 20W, IP66, 3.5KVA Surge Protection  
CRI:>80% , CCT:6500K  
LED Brightness: 120 lm/W, Ot: -10°C ~ 50°C  
Input: 180-240 V AC, 50Hz  
Size: 147 x 137 x 30mm



**Floodlight 30W**

**Model No: EXT-FL-CW-30**

Power: 30W, IP66, 3.5KVA Surge Protection  
CRI:>80% , CCT:6500K  
LED Brightness: 120 lm/W, Ot: -10°C ~ 50°C  
Input: 180-240 V AC, 50Hz  
Size: 170 x 150 x 40mm



Eco Friendly



Power Saving



Long Life



IP66



Ext. Warranty

# LED Floodlights

*technical specification*

## Model No. EXT-FL-CW-50

Power: 50W, IP66, 4KVA Surge Protection  
CRI:>80% , CCT:6500K  
LED Brightness: 120 lm/W, Ot: -10°C ~ 50°C  
Input: 180-240 V AC 50Hz  
Size: 225 x 190 x 40mm



**Flood Light 50W**

## Model No. EXT-FL-CW-100

Power:100W, IP66, 4KVA Surge Protection  
CRI:>80% , CCT:6500K  
LED Brightness: 120 lm/W, Ot: -10°C ~ 50°C  
Input: 180-240 V AC 50 Hz  
Size: 295 x 240 x 40mm



**Flood Light 100W**



Eco Friendly



Power Saving



Long Life



IP66



Ext. Warranty

# Decorative & Architectural Lighting

SL

## LED Strip Lights

Flexible LED strips for accent lighting, cove illumination, and creative installations. Multiple colors and densities available.



RP

## Triranga Rope Lights

Tricolor festive rope lights perfect for decorative and patriotic installations. Durable, weather-resistant for outdoor use.



SU

## Supply Unit

Power supply units and drivers for LED strip and rope light installations. Reliable constant-current and constant-voltage options.



# LED Strip Lights & Drivers

## (SL & SU series)

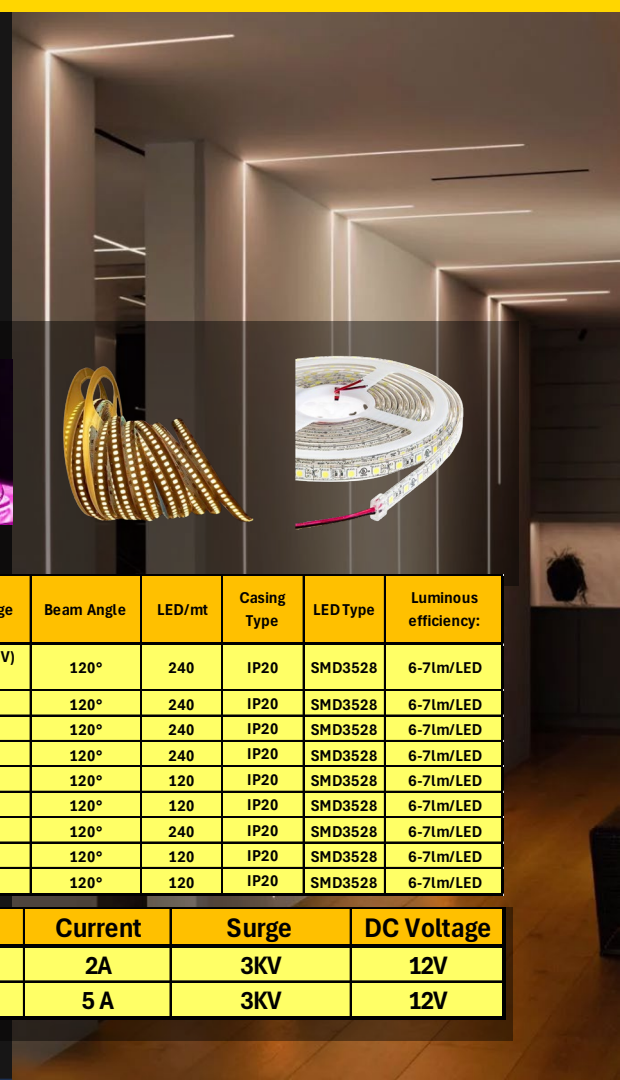
Technical Specification

Flexible LED strips for accent lighting, cove illumination, and creative installations. Multiple colors and densities available.



Model No	Model Description	Power consumption W/mt	Colour	Length	Width	Rated Voltage	Beam Angle	LED/mt	Casing Type	LED Type	Luminous efficiency:
SL-DR-ww-72W	Strip Lights	72W/mt	Warm White	10 mts	11mm	AC (180-240V) with SV	120°	240	IP20	SMD3528	6-7lm/LED
SL-DRV-PK-45W	Strip Lights	45W/mt	Pink	5 mts	10mm	12V DC	120°	240	IP20	SMD3528	6-7lm/LED
SL-DRV-ww-45W	Strip Lights	45W/mt	Warm White	5 mts	10mm	12V DC	120°	240	IP20	SMD3528	6-7lm/LED
SL-DRV-WT-45W	Strip Lights-	45W/mt	White	5 mts	10mm	12V DC	120°	240	IP20	SMD3528	6-7lm/LED
SL-DRV-PK-25W	Strip Lights	25W/mt	Pink	5 mts	10mm	12V DC	120°	120	IP20	SMD3528	6-7lm/LED
SL-DRV-IB-25W	Strip Lights	25W/mt	Ice Blue	5 mts	10mm	12V DC	120°	120	IP20	SMD3528	6-7lm/LED
SL-DRV-IB-45W	Strip Lights	45W/mt	Ice Blue	5 mts	10mm	12V DC	120°	240	IP20	SMD3528	6-7lm/LED
SL-DRV-ww-25W	Strip Lights	25W/mt	Warm White	5 mts	10mm	12V DC	120°	120	IP20	SMD3528	6-7lm/LED
SL-DRV-WT-25W	Strip Lights	25W/mt	White	5 mts	10mm	12V DC	120°	120	IP20	SMD3528	6-7lm/LED

Model	Description	Input	Wattage	Type	Current	Surge	DC Voltage
SU-DC-25W	AC-DC Driver	18-240 VAC	25W	IP65	2A	3KV	12V
SU-DC-72W	AC-DC Driver	18-240 VAC	72W	IP65	5 A	3KV	12V

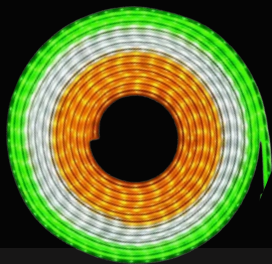


# LED Rope Lights (TR series)

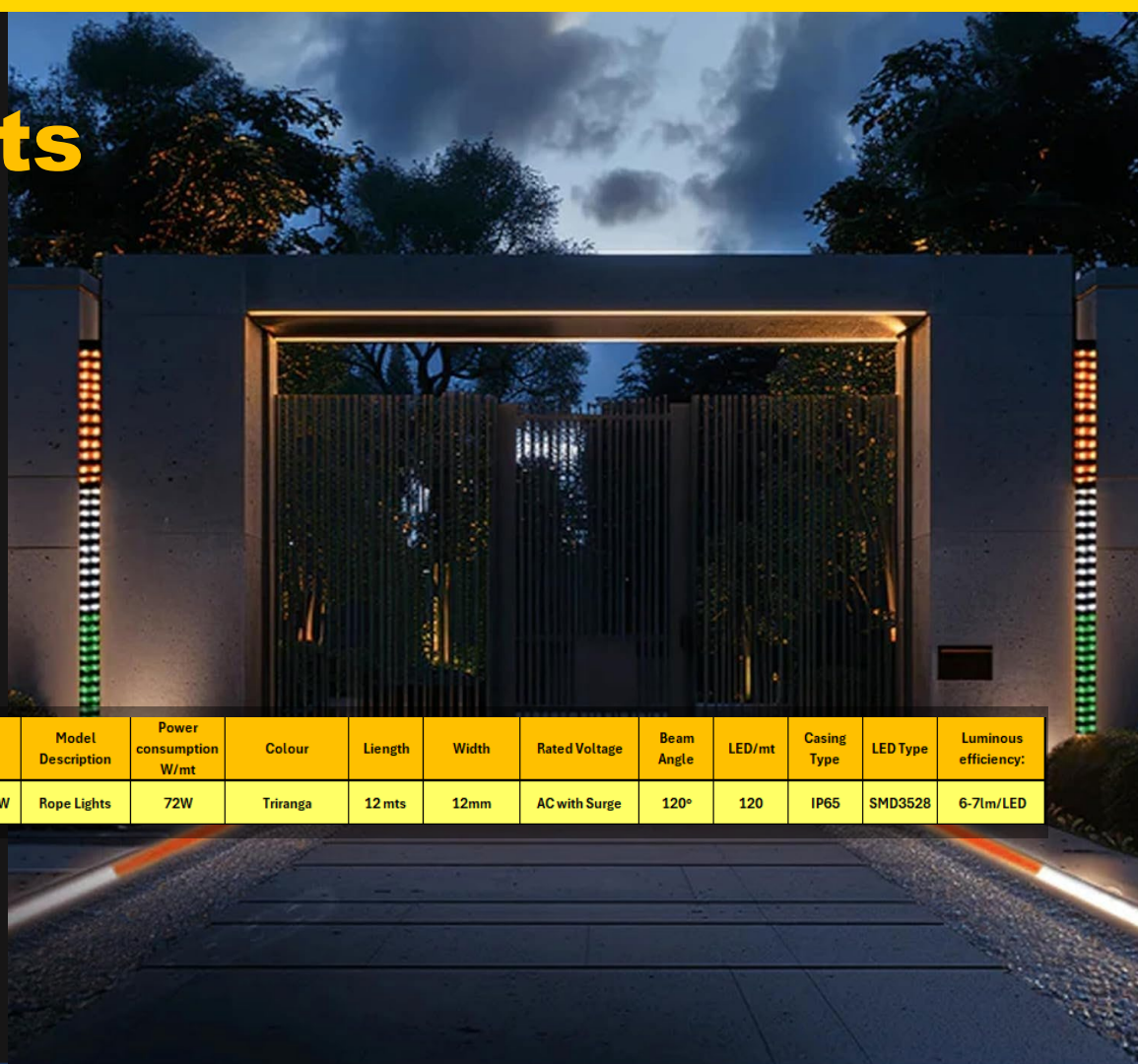
## Technical Specification

Rope lights are flexible, waterproof, and continuous tubes of light ideal for adding ambient accents and functional safety illumination.

True Triranga Tricolor Theme: Saffron (orange), white and green LEDs arranged sequentially to reflect the Indian flag for national day celebrations or patriotic events



Model No	Model Description	Power consumption W/mt	Colour	Length	Width	Rated Voltage	Beam Angle	LED/mt	Casing Type	LED Type	Luminous efficiency:
RPR-DIR-TR-72W	Rope Lights	72W	Triranga	12 mts	12mm	AC with Surge	120°	120	IP65	SMD3528	6-7lm/LED



# Certifications & Standards

Bureau of Indian Standards (BIS) Registered Products



## LED Bulbs / Lamps

Standard  
IS 16102 (Part 1): 2012

BIS Registration

**R-52000493**



## LED Panel Lights

Standard  
IS 10322 (Part 5/Sec 2): 2012

BIS Registration

**R-52000477**



## LED Battens

Standard  
IS 10322 (Part 5/Sec 1): 2012

BIS Registration

**R-52000485**

**Made in India · Designed & Manufactured in Bhubaneswar, Odisha · MSME unit**

# Why Choose Ursa Glow

## BIS

Quality

Bureau of Indian Standards

## >65%

Savings

Energy cost reduction

## 25K+

Hours

Product rated lifetime

- BIS-registered products under IS 16102 and IS 10322 standards
- Make in India — designed and manufactured in Bhubaneswar, Odisha (MSME registered)
- Complete range from residential bulbs to industrial floodlights
- Eco-friendly manufacturing with recyclable components



Eco Friendly



Power Saving



Anti Glare



Long Life



IP66



Warranty



# UrsaGlow

Lighting Industries Private Limited

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## Get In Touch

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# CCT or Correlated Color Temperature

**COOL  
WHITE**

**NEUTRAL  
WHITE**

**WARM  
WHITE**



CCT (Correlated Color Temperature): Measured in Kelvin ( $\backslash(K)$ ), this describes the hue or "warmth/coolness" of the white light emitted. For instance, a 3000(K) bulb is Warm White (WW), whereas a 6500(K) bulb is Cool White (CW) and 4000(K) is Neutral White (NW).

URSA strongly recommends use of NW (Neutral White) over CW and WW