

Finolex
Cables Limited

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In order to derive maximum benefit and utilisation of our products, we advise that these products are stored, installed and commissioned as per the norms prevailing in the place of installation. When decommissioned, these should be disposed using appropriate methods/process specified in respective state / location of use so as not to affect the environment adversely.

While every effort has been taken to guarantee that all details and portrayals are correct, this leaflet should not be viewed as a definitive guide or as a proposal of sales for a specific product. Due to variable factors in the production process, shades of the actual product might fluctuate marginally from those portrayed. Model numbers and particulars are for reference purposes only. May subject to change without prior notice

Finolex

**BRIGHT IDEAS
COME ALIVE**

with innovative LED Lighting solutions





About Us

Started in 1958, Finolex Cables Limited is India's largest leading electrical and telecommunication cables manufacturer. Finolex Cables has always believed in enhancing capabilities and augmenting the product basket. In the last few years, besides the cable business, the company has forayed into new segments and added new products under the Finolex brand. The company offers complete electrical solutions with products like electrical wires, 3 core flat cables, communication cables, telecommunication cables, flexible cables, auto cables, copper rods, electrical switches, switchgears, fans, and electric water heater range. Over the years, Finolex has established itself as an innovator and leader by constantly upgrading technology, modernising facilities, and maintaining the highest standards in quality services. Finolex Cables Limited has four manufacturing facilities viz. at Pimpri (Pune), Urse (near Pune), Verna (Goa), and Roorkee (Uttarakhand).

LED Lighting Solutions

Finolex – An industry pioneer, known for its quality across the country, offers a range of cutting-edge and energy-efficient LEDs. This innovative array of lighting solutions cater to your every need. From residential to commercial. Finolex is constantly working to innovate and lead as a torch bearer for a brighter, energy-efficient future for the industry.

The bespoke Finolex LED lighting range offers better lumen output and stunning performance with unrivaled value for money made possible through our expert engineering prowess. Our quality management system ensures that every Finolex lighting product goes under rigorous quality testing before it is packed for the market.

All our products meet and exceed the latest quality parameters of the industry. Our range stretches from bulbs to battens, PC panel, junction light, COB downlight for indoor applications, high-bay fixtures for industrial applications, floodlights, streetlights for outdoor applications. Depending upon your need and mood, rest assured we will have a wide range of LEDs with varied shapes and colour temperatures to suit your requirements.

**XCEEDS
EXPECTATIONS**















OUR PRODUCT RANGE



HEXA PROTECTION SHIELD

FLOOD LIGHTS /
STREET LIGHTS

FEATURES & BENEFITS

-  Energy Saving Upto 90%*
-  Environment Friendly / No Harmful Contents
No UV/IR Emission
-  Maintenance Free
-  Uniform Illumination
-  Surge Protection from 2.0 KV To 4 KV Depending
Upon The Product Application
-  IP-ingress Protection For Outdoor Products
(Protection From Dust And Water)
-  Products Available With Wide And Narrow
Beam Angle To Suit Various Applications
-  Long Life Up To 25000 Hrs*
-  Sleek & Compact
-  Glare Free Soothing Lighting Solution
-  Turns On Instantly
-  Protected From Unusual Voltage Fluctuations
-  **CRI** Higher CRI To Bring Out Real Colours In Objects
-  Products Available In A Wide Range Of Colour Temperatures
(Cool Day Light / Cool White / Warm White)



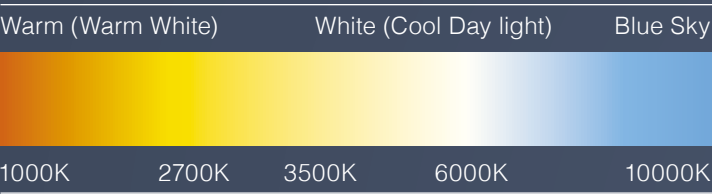
CRI

CRI is a measure of any light source's ability to show the colour of a object 'realistically' or 'naturally' compared to familiar reference source either daylight or incandescent light.

DESCRIPTION	COLOUR	TEMPERATURE
Cool Day Light		6500K
Cool White		4000K
Warm White		2700K

CCT

CCT refers to colour of the light and the ambience of your home, office also depends on the colour of the light emitted from the led lighting fixture. Usually the colour emitted from a lighting fixture is classified into three colours, which are listed below.

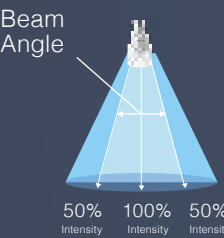


IP

IP or ingress protection classifies the degree of protection of a product against dust & water. Some of the important IP ratings are listed below.

IP RATING	PROTECTION	DESCRIPTION
IP65 Enclosure	Able to protect against water jets	Water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful effects.
IP66 Enclosure	Able to protect against powerful water jets	Water projected in powerful jets (12.5 mm nozzle) against the enclosure from any direction shall have no harmful effects.
IP67 Enclosure	Able to protect against immersion up to 1 m	Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1 m of submersion).

BEAM ANGLE



The beam angle of a light source is the angle at which the light is emitted or distributed. A sharp beam angle is used to focus on some special or specific area or object, whereas a wide beam angle is used to light up general area like hall or living room.

LED HIGH BEAM BULBS

- Environment friendly
- Longer life
- Wide beam angle of 180
- Suitable for Modern lighting
- Flicker free lighting
- Available in 6500K and 2700K

SPECIFICATIONS

Wattage	Voltage	CRI	Base	Lumens	BEE Rating
3W	100-300V AC	>80	B22	318	2 STAR
5W	100-300V AC	>80	B22	530	2 STAR
7W	100-300V AC	>80	B22	742	2 STAR
9W	100-300V AC	>80	B22	954	2 STAR
12W	100-300V AC	>80	B22	1272	2 STAR
15W	100-300V AC	>80	B22	1590	2 STAR
18W	100-300V AC	>80	B22	1908	2 STAR

APPLICATIONS

- Living Room
- Bedroom
- Restaurants
- Showrooms
- Office



LED 0.5W BULBS

- Long life
- Blister packing
- Operate from 100V to 300V
- Zero mercury. Environment friendly
- Suitable for Night lamp and decorative lighting

SPECIFICATIONS

Wattage	Voltage	Base	Colour Option
0.5W	90-300V AC 50Hz	B22D	White / Red / Green / Blue / Yellow / Pink / Warm White

APPLICATIONS

-  Home  Office  Restaurants  Decorations

INVERTER BULB

- Glare free lighting
- Environment friendly
- Power backup up to 4 Hours
- Battery capacity of 2200 mAh

SPECIFICATIONS

Wattage	Lumens	Base	Primary colour	CRI
9W	945	B22D	Cool Day Light	>80

APPLICATIONS

-  Residential  Office  Shops





DOB HW BULB

- Good light spread
- Light Weight
- Elegant and traditional look
- Low power consumption and energy saving
- No mercury no UV light content
- Glare-free

SPECIFICATIONS

Wattage	Voltage	CRI	Base	Lumens
30W	140-300V AC	>80	B22D	3150 (BEE 2 star rated)
40W	140-300V AC	>80	B22D	4000
50W	140-300V AC	>80	B22D	5000

APPLICATIONS



LED BATTENS

- Long life
- Good light spread
- Zero maintenance cost
- Suitable for modern lighting
- Low power consumption and energy saving
- No mercury no UV light content
- Flicker-free operation

SPECIFICATIONS

Wattage	Voltage	Colour Temperature	Lumens
5W	140-300V AC	6500K	500
9W	140-300V AC	6500K	900
20W	140-300V AC	6500K	2000
25W	140-300V AC	6500K	2500
36W	140-300V AC	6500K	3600
40W	140-300V AC	6500K	4000
50W	140-300V AC	6500K	5000

APPLICATIONS





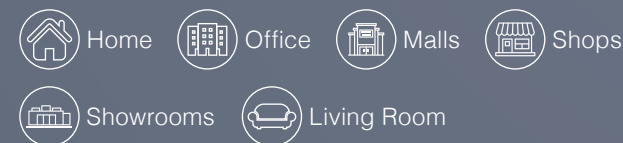
PC PANELS

- Up to 80% power saving
- Light output > 90 lm / watt
- Power factor > 0.95
- Surge protection > 2.5 KV

SPECIFICATIONS

Wattage	Voltage	CRI	Lumens	Colour Temperature
5W	140-300V AC	>80	450	2700K/4000K/6500K
9W	140-300V AC	>80	810	2700K/4000K/6500K
12W	140-300V AC	>80	1080	2700K/4000K/6500K
15W	140-300V AC	>80	1350	2700K/4000K/6500K
20W	140-300V AC	>80	1800	2700K/4000K/6500K

APPLICATIONS



ROUND & SQUARE





JUNCTION LIGHT

- Up to 80% power saving
- Power factor > 0.95
- Light output > 80 lm / watt
- Surge protection > 2.5 KV

SPECIFICATIONS

Wattage	Voltage	CRI	Lumens
3W	140-300V AC	>80	240
6W	140-300V AC	>80	480
7W	140-300V AC	>80	560

Available in various colour temperatures
2700K / 4000K / 6500K / Red / Blue / Green / Pink

APPLICATIONS



TRI COLOUR PANELS

- 3 different colour selections in single panel through switch operation
- Up to 80% power saving
- Power factor > 0.95
- Light output > 90 lm / watt
- Surge protection > 2.5 KV

SPECIFICATIONS

Wattage	Voltage	CRI	Lumens	Colour Temperature
12W ROUND	140-300V AC	>80	1080	2700K / 4000K / 6500K
15W ROUND	140-300V AC	>80	1350	2700K / 4000K / 6500K
12W SQUARE	140-300V AC	>80	1080	2700K / 4000K / 6500K
15W SQUARE	140-300V AC	>80	1350	2700K / 4000K / 6500K

APPLICATIONS



ROUND & SQUARE





DOUBLE COLOUR PANEL

- Decorative colour ring provided alongwith CDL panel
- Up to 80% power saving
- Power factor > 0.95
- Light output > 80 lm / watt
- Surge protection > 2.5 KV

SPECIFICATIONS

Wattage	Voltage	CRI	Lumens	Panel Colour	Ring Colour
3+3W	140-300V AC	>80	240	Cool Day Light	PGB / Blue / Pink / WW / Green / Red
6+3W	140-300V AC	>80	480	Cool Day Light	PGB / Blue / Pink / WW / Green / Red
12+4W	140-300V AC	>80	960	Cool Day Light	PGB / Blue / Pink / WW / Green / Red

APPLICATIONS



ROUND & SQUARE

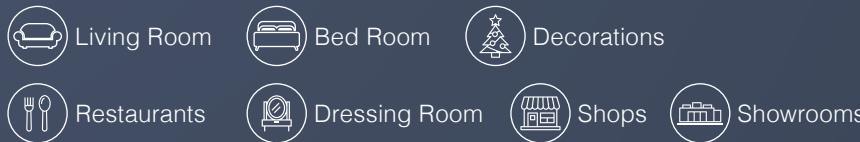
DOB CABINET LIGHT

- Up to 80% power saving
- Light output > 80 lm / watt
- Power factor > 0.95
- Surge protection > 2.5 KV

SPECIFICATIONS

Wattage	Voltage	Colour Temperature
2W	140-300V AC	Cool Day Light / Cool White / Warm White / Red / Green / Blue / Pink

APPLICATIONS





LED ROPE LIGHT

- Up to 80% Power Saving
- Surge Protection > 4 KV
- Power factor > 0.9
- IP-65 Protected

AVAILABLE COLORS

White, Warm White, Yellow, Pink, Red, Blue & Green

SPECIFICATIONS

Wattage	Voltage	CRI
5W	140-300V AC	>80

ADAPTER

- Power factor > 0.9
- Surge Protection > 4 KV
- IP-65 Protected

SPECIFICATIONS

Wattage	Voltage	Current
For used up to 500 W	140-300V AC	Up to 4 Amp.

APPLICATIONS

- Garden Decoration
- Building Decoration
- Monument Decoration
- Restaurant Decoration

LED HIGH-BAY FIXTURE

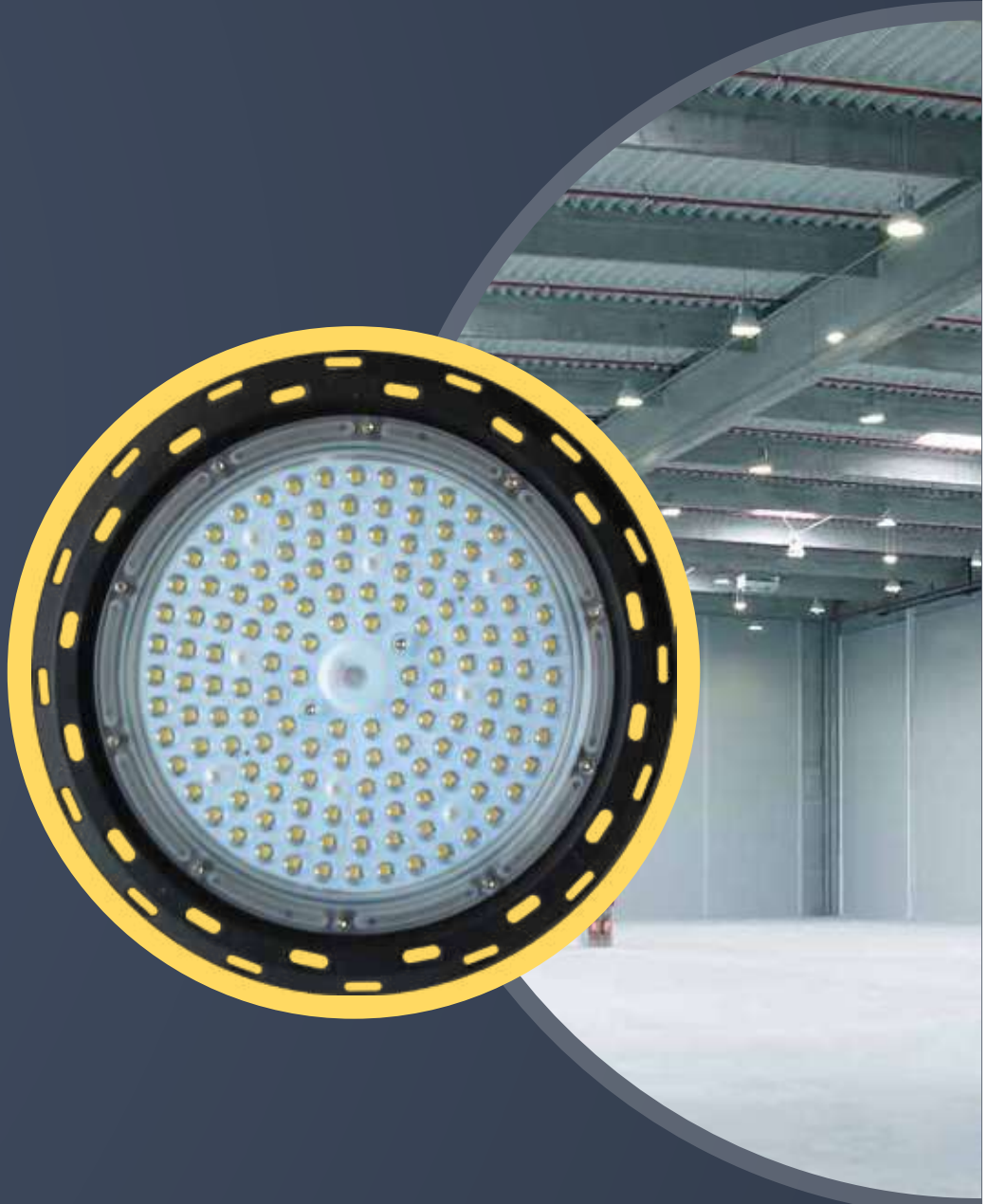
- Longer life
- Up to 80% power saving
- Light output > 100 lm / watt
- Power factor > 0.95
- Surge protection > 4 KV
- IP65 protection from dust and water

SPECIFICATIONS

Wattage	Voltage	Lumens	Color Temperature
80W	140-300V AC	8000	Cool Day Light
150W	140-300V AC	15000	Cool Day Light
200W	140-300V AC	20000	Cool Day Light

APPLICATIONS

- Workshops
- Factories
- Industrial Sheds





STRIKER SPOT LIGHT

- Up to 80% power saving
- Light output > 80 lm / watt
- Power factor > 0.95
- Surge protection > 2.5 KV
- Easily mount on any Surface

SPECIFICATIONS

Wattage	Voltage	Colour Temperature
3W	140-300V AC	Cool Day Light / Cool White / Warm White / Red / Green / Blue / Pink

APPLICATIONS



LED SPOT DOWN LIGHT

- Up to 80% power saving
- Light output > 80 lm / watt
- Power factor > 0.95
- Surge protection > 2.5 KV

SPECIFICATIONS

Wattage	Voltage	CRI	Lumens	Colour Temperature
3W	140-300V AC	>80	240	2700K/4000K/6500K
6W	140-300V AC	>80	480	2700K/4000K/6500K
12W	140-300V AC	>80	960	2700K/4000K/6500K

APPLICATIONS





LED LENS STREET LIGHT

- Longer life
- Light output > 100 lm / watt
- Surge protection > 4 KV
- Up to 80% power saving
- Power factor > 0.95
- IP65 protection from dust and water

SPECIFICATIONS

Wattage	Voltage	Lumens	Color Temperature
25W	140-300V AC	2500	Cool Day Light
30W	140-300V AC	3000	Cool Day Light
36W	140-300V AC	3600	Cool Day Light
50W	140-300V AC	5000	Cool Day Light
72W	140-300V AC	7200	Cool Day Light
100W	140-300V AC	10000	Cool Day Light

APPLICATIONS

- Street Lighting
- Campus Lighting
- Garden Lighting
- Parking Lighting





SLIM LED FLOODLIGHT

- Up to 80% power saving
- Light output > 100 lm / watt
- Power factor > 0.95
- Surge protection > 4KV

SPECIFICATIONS

Wattage	Voltage	Colour Temperature
30W, 50W, 100W 200W, 150W	140-300V AC	Cool Day Light

APPLICATIONS



ECO FLOODLIGHT

- Up to 80% Power Saving
- Light Output >100 Lumen/Watt
- Power factor > 0.9
- Surge Protection > 4 KV
- Color Temperature available in 6500K

SPECIFICATIONS

Wattage	Voltage	CRI	Lumen
50W	140-300V AC	>80	5000
100W	140-300V AC	>80	10000

APPLICATIONS





BLUKHEAD FIXTURES

- Up to 80% Power Saving
- Light Output >80 Lumen/Watt
- Power factor > 0.9
- Surge Protection > 4 KV

SPECIFICATIONS

Wattage	Voltage	CRI	Lumen
10W	140-300V AC	>80	800
20W	140-300V AC	>80	1600

APPLICATIONS

-  Garage Lighting
-  Garden Lighting
-  Security Lighting
-  Corridors

COB DOWN LIGHT

- Up to 80% Power Saving
- Light Output >80 Lumen/Watt
- Power factor > 0.9
- Surge Protection > 4 KV

AVAILABLE COLORS

CDL-CW & WW 6500K, 4000K & 2700K

SPECIFICATIONS

Wattage	Voltage	CRI	Lumens	Shape / Type
7W	140-300V AC	>80	700	Deep/Deco/Surface
12W	140-300V AC	>80	1200	Deep/Deco/Surface
18W	140-300V AC	>80	1800	Deep/Deco/Surface

APPLICATIONS

-  Home
-  Office
-  Malls
-  Shops
-  Showrooms





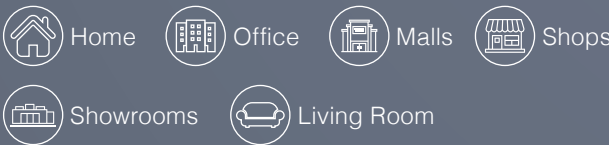
ECO SURFACE PANEL

- Up to 80% Power Saving
- Light Output >80 Lumen/Watt
- Power factor > 0.9
- Surge Protection > 4 KV

SPECIFICATIONS

Wattage	Voltage	CRI	Lumens	CCT Available	Shape / Type
8W	140-300V AC	>80	800	2700K / 4000K / 6500K	Round & Square
15W	140-300V AC	>80	1500	2700K / 4000K / 6500K	Round & Square
20W	140-300V AC	>80	2000	2700K / 4000K / 6500K	Round & Square

APPLICATIONS



COB JUNCTION LIGHT

- Up to 80% Power Saving
- Power factor > 0.9
- Light Output >80 Lumen/Watt
- Surge Protection > 4 KV

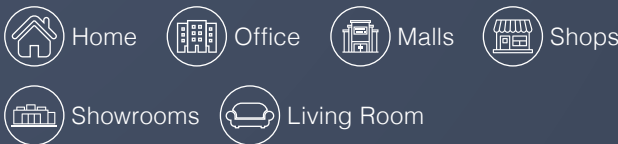
AVAILABLE COLORS

6500K, 2700K, 4000K

SPECIFICATIONS

Wattage	Voltage	CRI	Lumens
3W	140-300V AC	>80	240
7W	140-300V AC	>80	560

APPLICATIONS









SENSOR BULB

- Light up ON, sensing movement with in 6 Meter range & Automatically OFF after 1 Minute in absense of any movement
- Up to 90% Power Saving
- Light Output >106 Lumen/Watt
- Power factor > 0.9
- Surge Protection > 4 KV

SPECIFICATIONS

Wattage	Voltage	CRI	Lumens
9W	140-300V AC	>80	954

APPLICATIONS

-  Parking Lighting
-  Balcony
-  Staircase
-  Washroom

EDGELIT PANEL

- Up to 80% Power Saving
- Power factor > 0.9
- Light Output >80 Lumen/Watt
- Surge Protection > 4 KV






AVAILABLE COLORS

6500K, 2700K, 4000K

SPECIFICATIONS

Wattage	Voltage	CRI	Lumens	CCT
6W	140-300V AC	>80	480	6500K/2700K/4000K
9W	140-300V AC	>80	720	6500K/2700K/4000K
12W	140-300V AC	>80	1080	6500K/2700K/4000K
15W	140-300V AC	>80	1200	6500K/2700K/4000K
18W	140-300V AC	>80	1620	6500K/2700K/4000K

APPLICATIONS

-  Home
-  Office
-  Malls
-  Shops
-  Showrooms
-  Living Room





SURFACE TRIM

- Easy Fit
- Compatible With PC Panel And Tri color Panel for Surface mounting on Wall/ceiling
- PC/Tri color Panel easily Convert in to surface Panel

SPECIFICATIONS

Compatible for	Shape
9W PC Panel	Round & Square
12/15W / PC/Tri color Panel	Round & Square
20W Panel PC Panel	Round & Square

APPLICATIONS



2X2 PANEL

- Up to 80% Power Saving
- Light Output >100 Lumen/Watt
- Power factor > 0.9
- Surge Protection > 4 KV

SPECIFICATIONS

Wattage	Voltage	CRI	Lumens
36W	140-300V AC	>80	3600

APPLICATIONS



Finolex

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Finolex

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