



ELMER[®]
LED LIGHTINGS

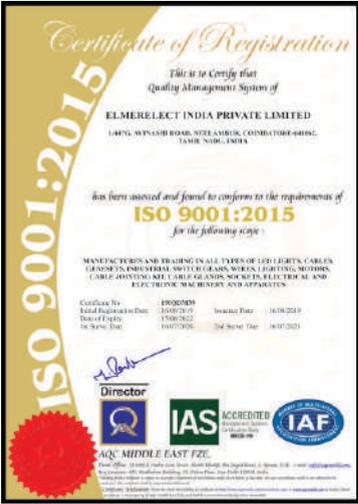


**ALL UNDER
ONE ROOF**

ELMER

Elmer The Brand from India enters into the LED Lighting industry with 3 decades of experiences.

ELMER a prized brand of Elmerelect India Private Limited, has built business that transcended time, nurtured innovation, driven industry transformation, leveraged leadership and harnessed the true power of technology.



We are ISO 9001:2015 Certified Company





ABOUT US

ELMER is one of India's leading brand of LED Lights, eLMettlerr Cable Jointing Kit, and other electrical accessories. With over three decades of solid experience, ELMER, based in the industrial city of Coimbatore.

This sets us apart, driving us towards delivering quality manufacturing solutions for industries and domestic market.

MISSION

Elmer provides transformative electrical products experiences that nurture intellectual curiosity, promote global understanding, encourage ethical usage, and prepare consumers for purposeful utility ahead.

VISION

Elmer will be recognized as a leading comprehensive organization, distinguished by its commitment to transform the quality and enhance the intellectual and advanced technology

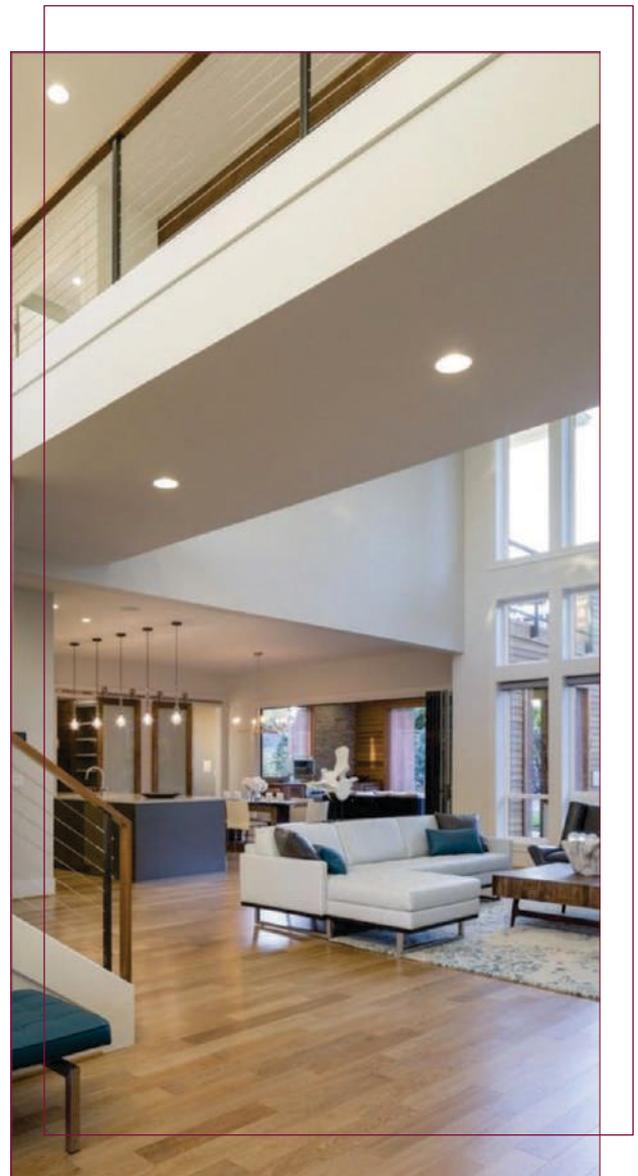




TABLE OF CONTENT

INDOOR LIGHTS	1
SLIM PANEL LIGHT	2
SURFACE PANEL LIGHT	3
DOWN & COB LIGHT	4
JUNCTION BOX LIGHT	5
OUTDOOR LIGHTS	6
FLOOD LIGHT	7
HIGHBAY LIGHT	8
STREET LIGHT	9
SOLAR STREET LIGHT	10
TUBE LIGHT	11
STRIP LIGHT	14
BULB	17

INDOOR LIGHTINGS

Restaurant, Business Centre, Hospital, Airport, Showroom
Residence, Shopping Mall, Home & Office

APPLICATION



PG
01



SLIM SQUARE PANEL LIGHT



Material : Aluminium Casting with PC Diffuser

Available CCT : 2700 - 6500K

CRI : >80

Power	Model No	Body Dimension LxBxH (mm)	Ceiling Cutout Dimension LxB (mm)
03W	EL-03SLSP	88 X 88 X 20	70 X 70
06W	EL-06SLSP	120 X 120 X 20	100 X 100
09W	EL-09SLSP	150 X 150 X 20	135 X 135
12W	EL-12SLSP	175 X 175 X 20	160 X 160
15W	EL-15SLSP	190 X 190 X 20	175 X 175
18W	EL-18SLSP	225 X 225 X 20	205 X 205
24W	EL-24SLSP	300 X 300 X 20	280 X 280
30W	EL-30SLSP	300 X 300 X 20	280 X 280
40W	EL-40SLSP	595 X 595 X 10	580 X 580
48W	EL-48SLSP	1200 X 300 X 10	1180 X 280

Voltage : AC 90 - 300V 50Hz

Colour : WH/WW/NW

Power Factor : >0.95

Beam Angle : 120°

Lumen Output : 110 Lumen/Watt

Working Temperature : -20° C to 45° C

Rated Life : 50000 Hours

IP Rate - IP20

Material : Aluminium Casting with PC Diffuser

Available CCT : 2700 - 6500K

CRI : >80

Power	Model No	Body Dimension LxBxH (mm)	Ceiling Cutout Dimension LxB (mm)
03W	EL-03SLRP	88 X 20	70
06W	EL-06SLRP	120 X 20	100
09W	EL-09SLRP	150 X 20	135
12W	EL-12SLRP	175 X 20	160
15W	EL-15SLRP	190 X 20	175
18W	EL-18SLRP	225 X 20	205
24W	EL-24SLRP	300 X 20	280

Voltage : AC 90 - 300V 50Hz

Colour : WH/WW/NW

Power Factor : >0.95

Beam Angle : 120°

Lumen Output : 110 Lumen/Watt

Working Temperature : -20° C to 45° C

Rated Life : 50000 Hours

IP Rate - IP20

SLIM ROUND PANEL LIGHT



SURFACE SQUARE PANEL LIGHT



Material : Aluminium Casting with PC Diffuser

Available CCT : 2700 - 6500K

CRI : >80

Power	Model No	Body Dimension LxBxH (mm)
06W	EL-06SSP	120 X 120 X 38
12W	EL-12SSP	170 X 170 X 38
18W	EL-18SSP	190 X 190 X 38
24W	EL-24SSP	300 X 300 X 38
40W	EL-40SSP	600 X 600 X 38

Voltage : AC 90 - 300V 50Hz

Colour : WH/WW/NW

Power Factor : >0.95

Beam Angle : 120°

Lumen Output : 110 Lumen/Watt

Working Temperature : -20° C to 45° C

Rated Life : 50000 Hours

IP Rate - IP20

PG
03

Material : Aluminium Casting with PC Diffuser

Available CCT : 2700 - 6500K

CRI : >80

Power	Model No	Body Dimension LxBxH (mm)
06W	EL-06SRP	120 X 38
12W	EL-12SRP	170 X 38
18W	EL-18SRP	190 X 38
24W	EL-24SRP	295 X 38

Voltage : AC 90 - 300V 50Hz

Colour : WH/WW/NW

Power Factor : >0.95

Beam Angle : 120°

Lumen Output : 110 Lumen/Watt

Working Temperature : -20° C to 45° C

Rated Life : 50000 Hours

IP Rate - IP20

SURFACE ROUND PANEL LIGHT



ROUND DOWN LIGHT (BACK LIGHT)



Material : Aluminium Casting with PC Diffuser

Available CCT : 2700 - 6500K

CRI : >80

Power	Model No	Body Dimension LxBxH (mm)	Ceiling Cutout Dimension LxB (mm)
06W	EL-06DL	135 X 50	115
09W	EL-09DL	145 X 50	125
12W	EL-12DL	168 X 50	138
15W	EL-15DL	180 X 70	140
18W	EL-18DL	180 X 70	140
24W	EL-24DL	195 X 70	150
40W	EL- 40DL	595x595	585x585

Voltage : AC 90 - 300V

Colour : WH/WW/NW

Power Factor : >0.95

Beam Angle : 120°

Lumen Output : 120 Lumen/Watt

Working Temperature : -20° C to 45° C

Rated Life : 50000 Hours

IP Rate - IP20

Material : Aluminium Casting with PC Diffuser

Available CT : 2700 - 6500K

CRI : >80

Power	Model No	Body Dimension LxBxH (mm)	Ceiling Cutout Dimension LxB (mm)
06W	EL-06COB	85 X 68	70
09W	EL-09COB	95 X 72	75
12W	EL-12COB	95 X 72	75
18W	EL-18COB	138 X 80	115
24W	EL-24COB	158 X 85	140
30W	EL-30COB	158 X 115	140

Voltage : AC 90 - 300V

Colour : WH/WW/NW

Power Factor : >0.95

Beam Angle : 40°

Lumen Output : 100 Lumen/Watt

Working Temperature : -20° C to 45° C

Rated Life : 50000 Hours

IP Rate - IP20

COB LIGHTS



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JUNCTION BOX LIGHT (3 IN 1)



Voltage : AC 100-300V 50Hz
Colour Rendering Index : >80%
Wattage : 5W/6W
Junction Box Size : 3.5 Inches
Driver Efficiency : >85%
Rated Life : 25000 Hours
Colour Temperature : WH+NW+WW
IP Rate : IP 20
Lumen Output : 100 Lumen/Watt

PG
05

Voltage : AC 100-300V 50Hz
Colour Rendering Index : >80%
Wattage : 3W&5W/6W
Junction Box Size : 2.5 Inches & 3.5 Inches
Driver Efficiency : >85%
Rated Life : 25000 Hours
Colour Temperature : White,WW,Red,Blue,Green,Pink
IP Rate : IP 20
Lumen Output : 100 Lumen/Watt

JUNCTION BOX LIGHT



OUTDOOR LIGHTINGS

APPLICATION

Airport, Hospital, Business Centre, Showroom
Godown, Shopping Mall, Home Garden



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06



FLOOD LIGHT REGULAR SERIES



Material : Aluminium & Toughened Glass
Available CCT : 2700 - 6500K
CRI : >80

Power	20W	30W	50W	100W	150W
Model No	EL-20FL1	EL-30FL1	EL-50FL1	EL-100FL1	EL-150FL1

200W
EL-200FL1

Voltage : 90 - 280V AC 50HZ
Colour : WH
Power Factor : >0.95
Beam Angle : 90°
Lumen Output : 120 Lumen/Watt
Working Temperature : -20°C to 55°C
Rated Life : 50000 Hours
IP Rate - IP66

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07

Material : Aluminum Sp. Reflector & Glass
Available CCT : 2700 - 6500K
CRI : >80

Power	10W	20W	30W	50W
Model No	EL-10FL	EL-20FL	EL-30FL	EL-50FL

Power	100W	150W	200W
Model No	EL-100FL	EL-150FL	EL-200FL

Voltage : 90 - 280V AC 50HZ
Colour : WH
Power Factor : >0.95
Beam Angle : 90°
Lumen output : 125 Lumen/Watt
Working Temperature : -20°C to 55°C
Rated Life : 50000 Hours
IP Rate - IP65

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FLOOD LIGHT CERAMIC REFLECTOR (HEAVY DUTY) SERIES



FLOOD LIGHT HIGH MAST



Material : Aluminium & Toughened Glass with Lens
Available CCT : 2700 - 6500K
CRI : >80

Power	150W	200W	250W	300W
Model No	EL-150HM	EL-200HM	EL-250HM	EL-300HM

Voltage : 110 - 280V AC 50HZ
Colour : WH
Power Factor : >0.95
Beam Angle : 60°/90°/120°
Lumen Output : 130 Lumen/Watt
Working Temperature : -20° C to 55° C
Rated Life : 50000 Hours
IP Rate - IP65

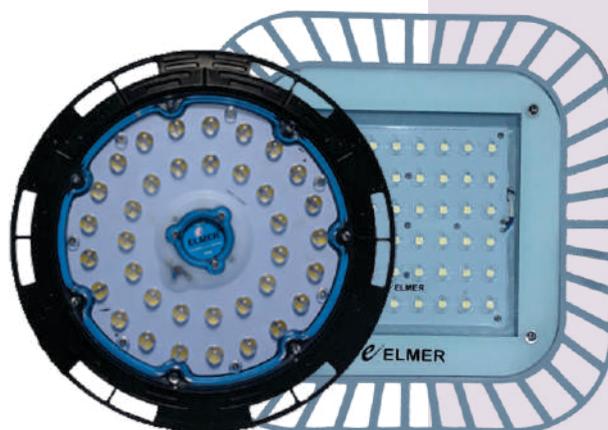
Material : Aluminum Body / Toughed Glass
Available CCT : 2700 - 6500K
CRI : >80

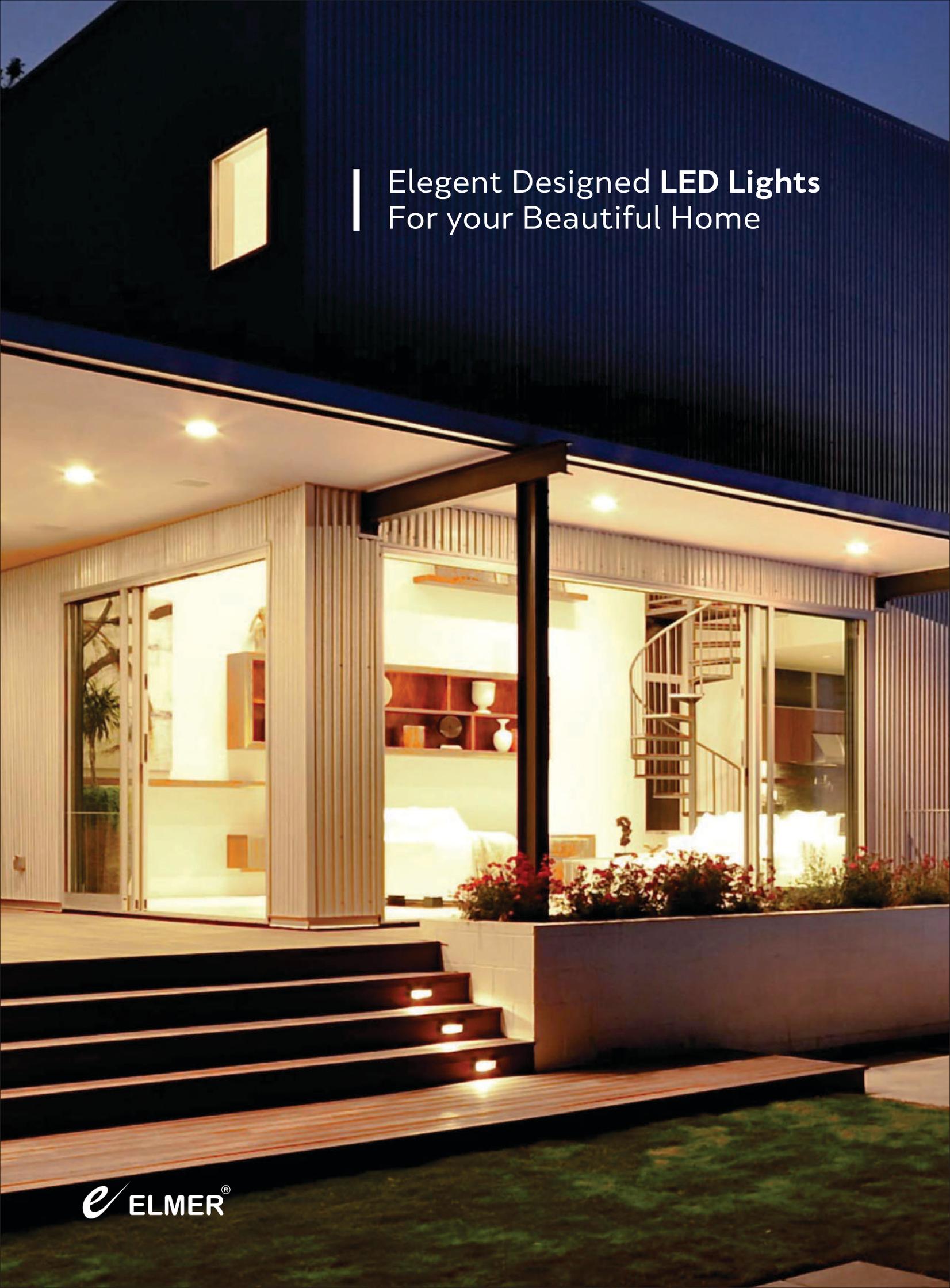
Power	50W	80-100W	140/150W	120W	160W
Model No	EL-50HB	EL-100HB	EL-150HB	EL-120HBN	EL-160HBN
Shape	Round	Round	Round	Square	Square

Voltage : AC 90V - 280V
Colour : WH
Power Factor : >0.95
Beam Angle : 90°/120°
Lumen Output : 125-150 Lumen/ Watt
Working Temperature : -20° C to 55° C
Rated Life : 50000 Hours
IP Rate - IP65

INDUSTRIAL LIGHT

HIGH BAY ROUND/ SQUARE IP65 MODEL



A modern house at night with a dark blue corrugated metal exterior. The house features large glass windows and doors that reveal a brightly lit interior with a spiral staircase and a living area. The exterior is illuminated with recessed LED lights, including a small square window on the upper floor and a series of lights along the eaves. A set of wooden steps leads up to the entrance, with small recessed lights under each step. A planter box with red flowers sits in front of the house. The overall scene is a high-quality architectural photograph showcasing modern lighting design.

Elegant Designed **LED Lights**
For your Beautiful Home



STREET LIGHT WITH LENS SERIES



Material : Aluminum Body & Polycarbonate Lens

Available CCT : 2700 - 6500K

CRI : >80

Power	20W	24W	30W	36W
Model No	EL-20SL2	EL-24SL2	EL-30SL2	EL-36SL2

Power	50W	70W	100W
Model No	EL-50SL2	EL-70SL2	EL-100SL2

Voltage : AC90V - 280V

Colour : WH/WW

Power Factor : >0.95

Beam Angle : 90

Rated Lumen : 110 Lumen/Watt

Working Temperature : -20° C to 55° C

Rated Life : 50000 Hours

IP Rate - IP65

PG
09

Material : Aluminum Body & Toughened Glass

Available CCT : 2700 - 6500K

CRI : >80

Power	15W	24W	36W	50W
Model No	EL-15SL1	EL-24SL1	EL-36SL1	EL-50SL1

Power	60W	72W	90W	120W
Model No	EL-60SL1	EL-72SL1	EL-90SL1	EL-120SL1

Voltage : AC 90V -280V

Colour : WH / WW

Power Factor : >0.95

Beam Angle : 90°

Lumen Output : 120 Lumen/Watt

Working Temperature : -20° C to 55° C

Rated Life : 50000 Hours

IP Rate - IP65

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STREET LIGHT HEAVY DUTY MODEL



LED STREET LIGHT WITH SOLAR PANEL



SPECIFICATIONS:

Item Code	EL-20SSLA	EL-24SSLA	EL-36SSLA	EL-50SSLA
Luminaire Wattage	18/20W	24W	36W	50W
Lumen/Watt	Upto 120	Upto 120	Upto 120	Upto 121
Solar Charge Controller	MPPT	MPPT	MPPT	MPPT
Solar PV Module (Wp)	75Wp	100Wp	150Wp	200Wp
Battery (Volt/Ah)	12V/40Ah	12V/75Ah	12V/105Ah	12V/105Ah
Galvanized Pole	4 Met	4 Met	5 Met	5 Met

It turn off automatically in day time and turn on automatically in night time

Remote Function:

OFF : Light off, Down to Dusk(D2D) off Always Motion sensor off
 D2D Working Induction : Auto mode Working with motion sensor
 2Hrs: Motion Sensor off for 2hrs, After 2hrs Induction mode.
 4Hrs: Motion Sensor off for 4hrs, After 4hrs Induction mode.
 6Hrs: Motion Sensor off for 6hrs, After 6hrs Induction mode.

Solar Panel	Battery Lithium	LED Power	Solar Power
7W 6V	PO4 3.2V 10A	20W	5W
10W 6V With Remote	PO4 3.2V 15A	40W	10W
15W 6V With Remote	PO4 3.2V 20A	60W	15W

Charging Time : 6-8 Hrs

Lighting Time : 10-12 Hrs

Beam Angle : 90°

IP : 65

Sensor : Automatic

Radar Sensor : 100% Brightness,

30% When no Movement

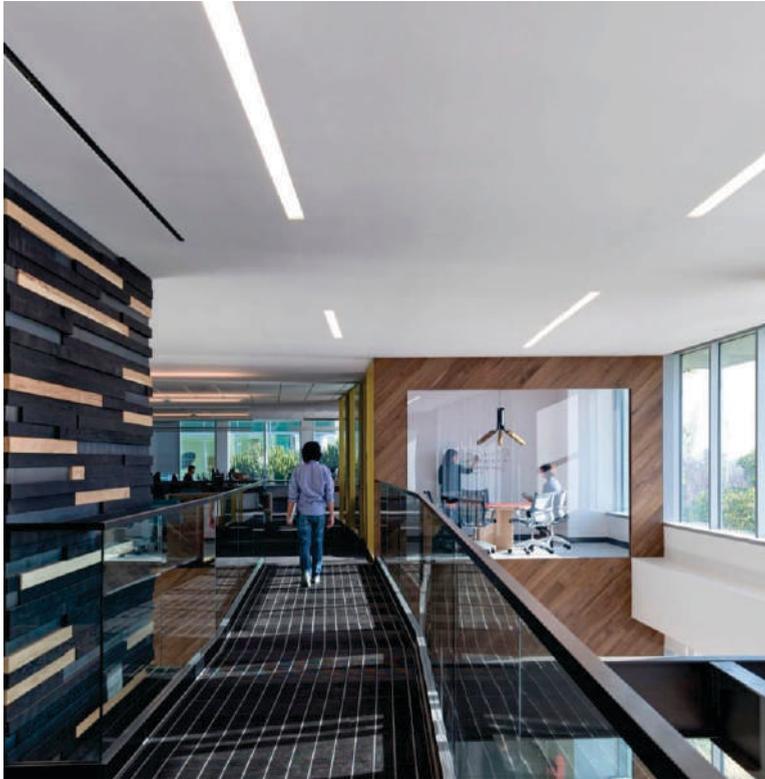
INTEGRATED SOLAR LED STREET LIGHTS



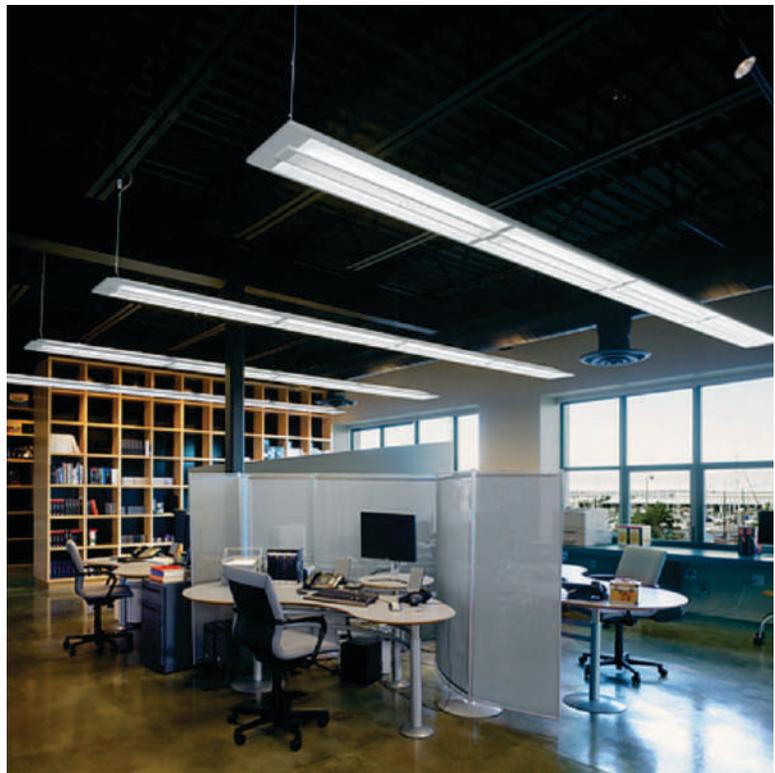
LED TUBE LIGHTS

APPLICATION

Hospital, Airport, Restaurant, Business Centre,
Shopping Mall, Home & Office, Showroom, Residence



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11



LED TUBE LIGHTS



Material : Aluminium/PC with Diffuser
Available CCT : 2700 - 6500K
CRI : >80

Power	Model No	Colour	Length
05W	EL-05TL	WH/WW	300 MM / 1 Feet
10W	EL-10TL	WH/WW	600 MM / 2 Feet
20W	EL-20TLIA	WH	1200 MM / 4 Feet
20W	EL20TLIP	WH	1200 MM / 4 Feet
18W	EL-T818TR	WH	1200 MM / 4 Feet
36W	EL-36TLI	WH	1200 MM / 4 Feet
14W	EL-T814TLR	WH	1200 MM / 4 Feet

Voltage : AC 90V - 300V
Power Factor : >0.95
Beam Angle : 180° -270°
Lumen Output : 110-155 Lumen/Watt
Working Temperature : -20° C to 45° C
Rated Life : 40000-50000 Hours
IP Rate - IP20



INDUSTRIAL TUBE LIGHT FITTINGS & SHADES



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13

Material : MS Fabricated with Enamel Coated

Item	Model No	Length
1X18W TUBE BOX FITTING	EL-1-18TF	1200 MM / 4 FEET
2X18W TUBE BOX FITTING	EL-2-18TF	1200 MM / 4 FEET
1X18W TUBE SHADE (4 Inch)	EL-1-18TES	1200 MM / 4 FEET
2X18W TUBE SHADE (8 Inch)	EL-2-18TES	1200 MM / 4 FEET

1. Industrial use Hevy Duty
2. MS Sheet Fabricated
3. Enamel Coated
4. Available with Switch Control Option
5. 5 Years Warranty
6. Available Anodised Finish Shades

Material : Aluminium/PC with Diffuser
Available CCT : 2700 - 6500K
CRI : >80

Power : 36W
Voltage : AC 90V - 300V
Power Factor : >0.95
Beam Angle : 120°
Lumen Output : 100 Lumen/Watt
Working Temperature : -20° C to 45° C
Rated Life : 40000 Hours
IP Rate - IP20

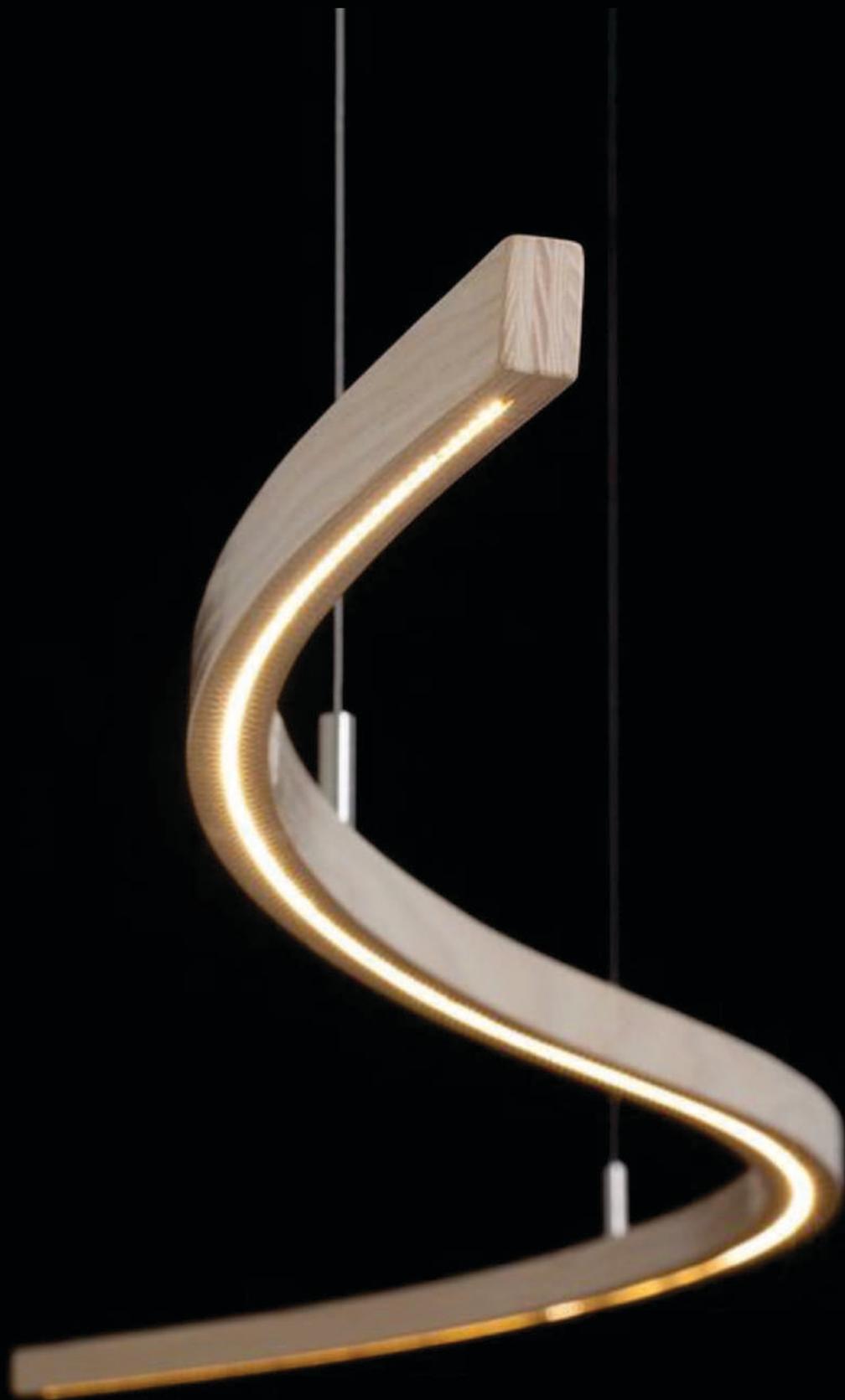
Length - 1200mm / 4 Feet

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LINEAR LIGHTS

SPECIAL SERIES





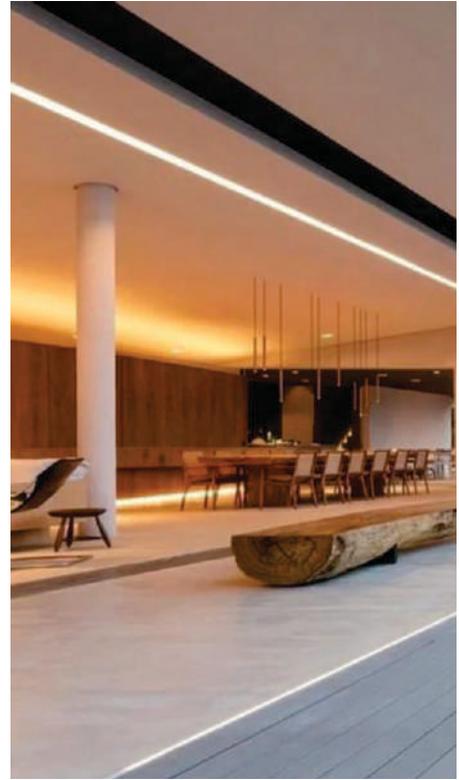
Dream places acquiring shapes...
through modern lights

e ELMER®

STRIP LIGHTS

APPLICATION

Hospital, Airport, Restaurant, Business Centre, Showroom, Residence, Shopping Mall, Home & Office



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15



STRIP LIGHTS (IN DOOR)



Amps : 2/3/5/8/12/18/20
Input Voltage : 120 - 280V
RGB Remote : 1-5m and 6-25m

Colour : White / WW / RGB

Voltage : AC 90V -280V
Power Factor : >0.95
Working Temperature : -20° C to 55° C
Rated Life : 40000 Hours
IP Rate - IP65

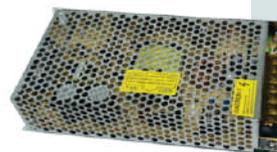
(IP33/IP55 - 2835 Series)

Colour : WH / WW / Red / Green / Blue / RGB / Pink
Power Consumption : 6W Per Mtr.
Driver Input Voltage : AC90V - 300V
Rated Luminous Flux : 10 - 12 lm Per Chip
Working Temperature : -20° C to 45° C
Rated Life : 40000 Hours
Packing Length : 5m/ 10m Per Roll
IP Rate - IP33

(IP33/IP55 - 5050 Series)

Colour : WH / WW / Red / Green / Blue / RGB / Pink
Power Consumption : 14.6W Per Mtr.
Driver Input Voltage : AC90V - 300V
Rated Luminous Flux : 25 - 28 lm/Chip
Working Temperature : -20° C to 45° C
Rated Life : 40000 Hours
Packing Length : 5m/ 10m Per Roll
IP Rate - IP55

STRIP LIGHT DRIVERS



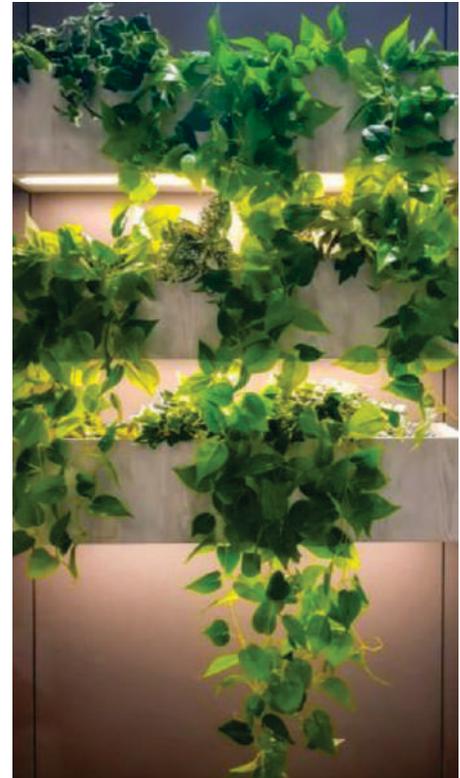
LED STRIP LIGHTS (OUT DOOR IP65)



LED BULBS

APPLICATION

Hospital, Airport, Restaurant, Business Centre,
Showroom, Residence, Shopping Mall, Home & Office



PG
17



LED BULBS



Material : Polycarbonate
Available CCT : 2700 - 6500K
CRI : >80

Power : 03W - 24 W
Voltage : AC 90V - 300V
Power Factor : >0.95
Beam Angle : 270°
Lumen Output : 100 Lumen/Watt
Working Temperature : -20°C to 45°C
Rated Life : 40000 Hours
IP Rate - IP20



PRODUCT FEATURES

- ✧ Creative design, and many proprietary technologies in ELMER LED Lights, not only make it at the top-level in this area, but also make the light to be an art work
- ✧ In combination with the environment, it plays a role which is greater than lights
- ✧ Uses only LM80 Certified LED Chips (Cree, Osram and Seoul)
- ✧ High intensity die cast and extrusion aluminium body, better heat dissipation structure materials are used
- ✧ Uniform light without obvious dark field
- ✧ Low power consumption
- ✧ High intensity and stability
- ✧ Stable color appearance and high color rendering
- ✧ Unique circuit design with strong resistant against static electricity which ensures the stability of the light for long life span

QUALITY ENSURED

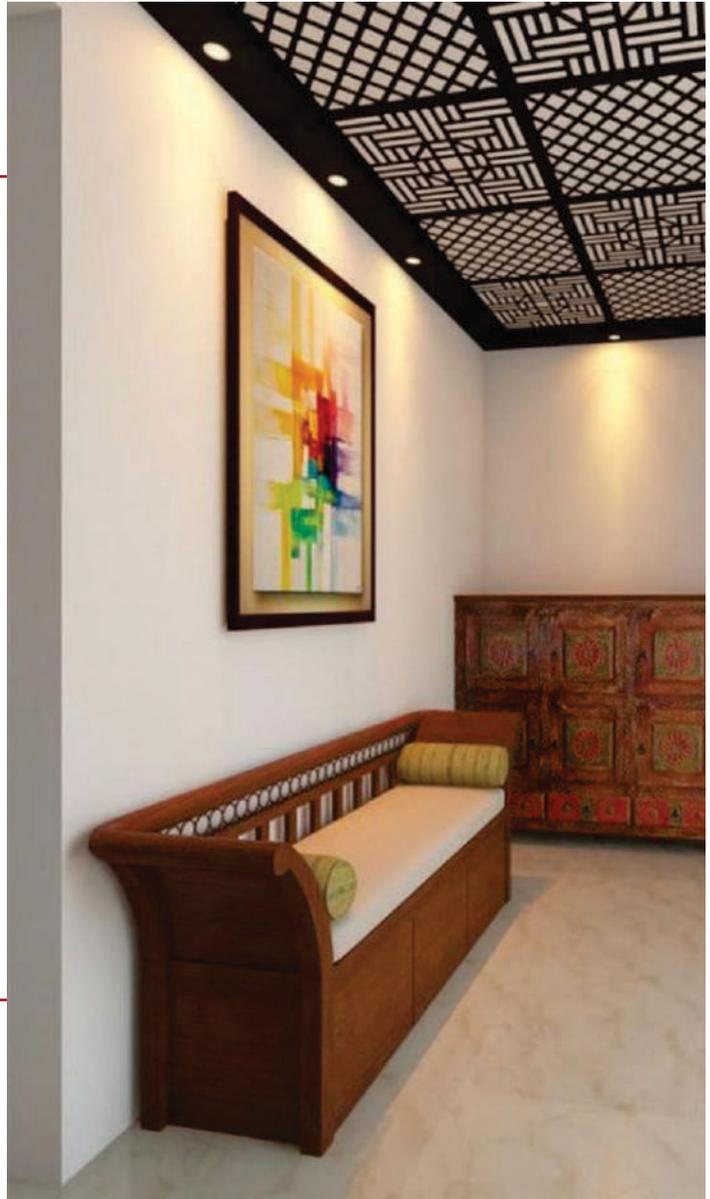
- ✧ Color Rendering Index (CRI) > 80
- ✧ Power Factor (PF) > 0.95
- ✧ Total Harmonic Distortion (THD) < 10%
- ✧ High Luminary efficacy
- ✧ High LED efficiency
- ✧ High driver efficiency
- ✧ Using Isolated Drivers
- ✧ Low Junction Temperature
- ✧ Surge Protection



ENVIRONMENTAL FRIENDLY

- ✧ LED Lighting is non-toxic and contains no mercury, lead, cadmium and are recyclable.
- ✧ Long life ranging from 40,000 to 100,000 hours.
- ✧ Reduced recycling costs required to dispose of hazardous bulbs and ballast.
- ✧ No change of ballast required.
- ✧ No breakable glass or filaments and are highly resistant to shock and vibration.

BENEFITS OF **ELMER** LED LIGHTINGS



- ✧ Energy Efficiency - LED Lighting Features Much Better Energy Efficiency
- ✧ Long Life – LED Lighting Features Long Operational Life Time Expectations
- ✧ Ecologically Friendly – LED Lighting Is Much More Eco-Friendly
- ✧ Durable Quality – LED Illumination Can Withstand Rough Conditions
- ✧ Zero UV Emissions – LED Lighting Features Close To No UV Emissions
- ✧ Design Flexibility – LED Lighting Has Powerful Flexible Design Features
- ✧ Operational In – 20 Degree to + 40 Degree Centigrade
- ✧ Light Dispersment – LED Lights Achieve Higher Application Efficiency
- ✧ Instant Lighting & Frequent Switching – LEDs Can Be Turned On/Off Many Times
- ✧ Low-Voltage – LED Lighting Can Run On Low-Voltage Power Supply



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