

We are accountable to next generation



LUKER ELECTRIC TECHNOLOGIES PVT. LTD.

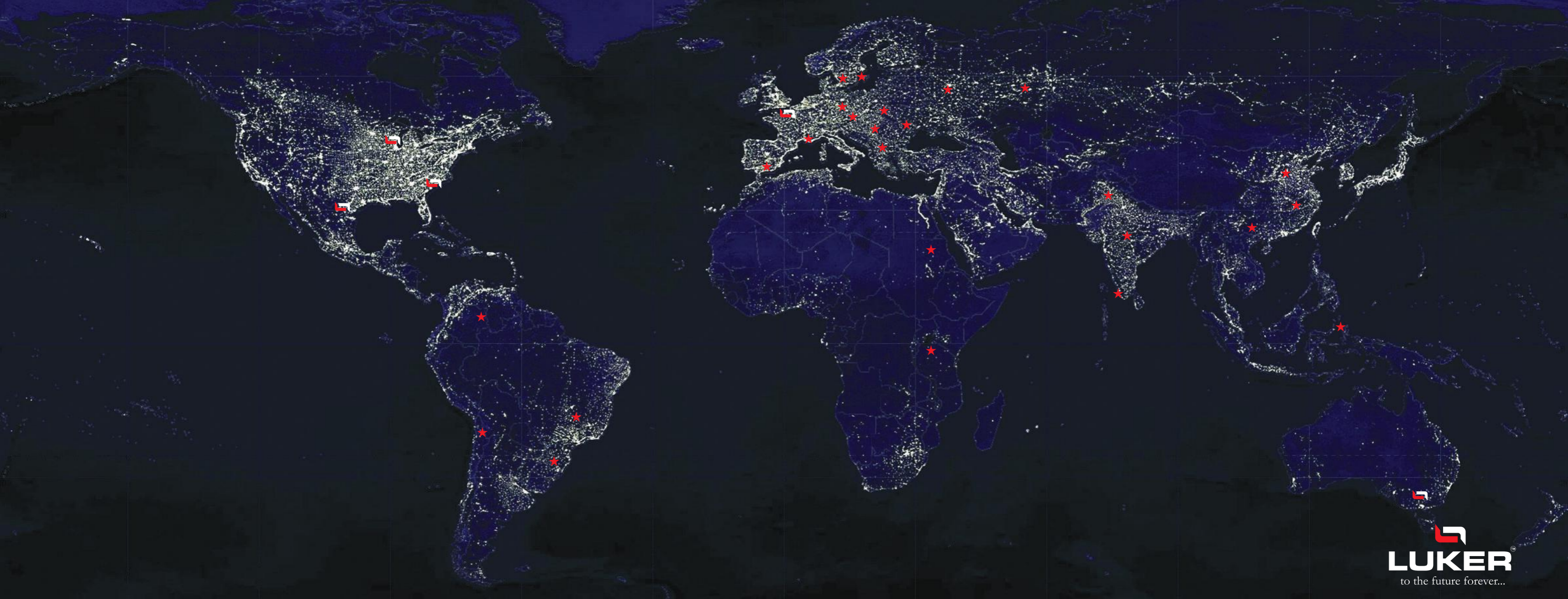
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JV LUKER USA
www.lukerindia.com





LUKER, USA has invested significant resources in developing new technologies to lead the LED lighting revolution. LUKER mainly promotes Cree LED through advanced fixtures and lighting solutions.

CREE.. the inventors of modern blue LED and pioneers in the field of advanced lighting solutions offering the latest patented technology in variety of products.

CREE is the largest multinational manufacturer of semiconductor light emitting diodes based Durham, North Carolina, USA is also holding many patents in LED technology and may be the highest in this segment across globe.

- 1219 issued U.S. patents
- 2114 issued foreign patents

Powered by Cree True white, Cree BetaLED® Technology efficacy up to 150 lumens per watt, 90 + CRI and consistent warm and cool temperatures. The result is beautiful white light with superior colour rendering, colour consistency over time and temperature.

With patented NanoOptic® technology offers superior light control with more lumens delivered in the target area, improved uniformity ratios, and controlled high-angle brightness.

CREE is an exclusive and leaders in the production of LEDs used in digital camera flash, cellular phone backlighting and very special needs.

Cree, XLamp LEDs were the first "lighting-class" LEDs – LEDs bright enough to be used in general-illumination applications, such as desk lamps, ceiling fixtures and street lights. In addition, Cree's extensive line of high-brightness LEDs are also introducing new performance levels to outdoor video displays and decorative lighting.

LUKER, technology gaint brings complete range of LED luminaires, our luminaires are designed to significantly reduce the energy consumption without compromising the light level.

- Accent / Effect Lighting
- Wall washing / Grazing lighting
- Sports / Flood Lighting
- Cove / Contour Ligting
- Colour / Direct view lighting
- Directional / Guidance Lighting
- Functional / Core Lighting
- General / All purpose Lighting
- Controls, tools and Accessories

We will share the joy of playing with LED lighting for every purpose.

Welcome to the world of LED for the future and forever..

LED as a lamp everywhere

Everywhere we can see lamps of different sizes and shape. The evolution of lamps from Incandescent to Fluorescent to CFL and now to LED. Every time you buy a bulb as new or replacement. think.. LED is 4 times life and 85 % energy saving along with no harm to eco systems.

With the technology of LUKER, the brightness, life and efficiency is much better than any other brands in the world. With wide variety of wattage and different bases, you can replace any existing light source with our LED bulbs.



LED CLASSIC BULBS



Product Code	LBCOL05	LBPC03CL	LBPC05CL	LBPC07CL	LBPC09CL
ELECTRICAL DATA					
Input Voltage Range	AC 100-300 V				
Power factor	≥ 0.95				
Power Consumption	0.5w ± 0.1	3w ± 0.5	5w ± 0.5	7w ± 0.5	9w ± 0.5
PHOTOMETRIC DATA					
Rated Luminous Flux	50 Lm	300 Lm	500 Lm	700 Lm	900 Lm
LED Light Source	SMD				
Color Rendering Index (CRI)	≥ 75				
Beam Angle	180°				
Luminous Efficacy	100 Lm/W				
Color Temperature (CCT)	WH,WW,RD,GR,BL,PK 6000K (WH), 3000K (WW)				
Working Temperature	0°C to + 40°C				
LUMINAIRE DATA					
Base	B22/E27				
Rated Life	40000 Hours				
IP Rating	IP40				
Luminaire Body & Finish	Polycarbonate with Aluminium Heat Sink				



Product Code	LBPC12CL	LBPC15CL	LBPC18CL	LBPC36	LBPC48	LBPC45
ELECTRICAL DATA						
Input Voltage Range	AC 100-300 V					
Power factor	≥ 0.95					
Power Consumption	12w ± 0.5	15w ± 0.5	18w ± 0.5	36w ± 0.5	48w ± 0.5	45w ± 0.5
PHOTOMETRIC DATA						
Rated Luminous Flux	1200Lm	1500Lm	1800Lm	3600Lm	4800Lm	4500Lm
LED Light Source	SMD					
Color Rendering Index (CRI)	≥ 75					
Beam Angle	180°					
Luminous Efficacy	100Lm/W					
Color Temperature (CCT)	6000K (WH), 3000K (WW)					
Working Temperature	0°C to + 40°C					
LUMINAIRE DATA						
Base	B22/E27					E40
Rated Life	40000 Hours					
IP Rating	IP40					
Luminaire Body & Finish	Polycarbonate with Aluminium Heat Sink				Aluminium Body	

LED as a lamp anywhere

In everyday life variety of applications and designs are increasing rapidly. To suit different needs of lighting, we have excellent range of bulbs which includes full glass, PC and different colour temperature. We have also B22, E27 and E14 bases to suite the fittings. When you are in need of special type of bulbs, think of Luker and we will definitely find a solution for the same.

Bulbs with different size, colours, base and shapes



LED HIGH GLOW BULBS



Product Code	LBPC03HG	LBPC05HG	LBPC07HG	LBPC09HG
ELECTRICAL DATA				
Input Voltage Range	AC 100-300 V			
Power factor	≥ 0.95			
Power Consumption	3 w ± 0.5	5 w ± 0.5	7 w ± 0.5	9 w ± 0.5
PHOTOMETRIC DATA				
Rated Luminous Flux	300 Lm	500 Lm	700 Lm	900 Lm
LED Light Source	SMD			
Color Rendering Index (CRI)	≥ 75			
Beam Angle	270°			
Luminous Efficacy	100 Lm/W			
Color Temperature (CCT)	6000K (WH), 3000K (WW)			
Working Temperature	0°c to + 40°c			
LUMINAIRE DATA				
Base	B22/E27			
Rated Life	40000 Hours			
IP Rating	IP40			
Luminaire Body & Finish	Polycarbonate with Aluminium Heat Sink			

CANDLE BULBS & FILAMENT BULBS



Product Code	LBGC03	LBGC05	LBFB2204 / LBFE2704 / LBFE1404
ELECTRICAL DATA			
Input Voltage Range	AC 100-300 V		
Power factor	≥ 0.95		
Power Consumption	3w ±0.5	5w ±0.5	4w±0.5
PHOTOMETRIC DATA			
Rated Luminous Flux	300Lm	500Lm	440Lm
LED Light Source	SMD		
Color Rendering Index (CRI)	≥ 75		
Beam Angle	120°		330°
Luminous Efficacy	100Lm/W		≥ 110Lm/W
Color Temperature (CCT)	6000K (WH), 3000K (WW)		
Working Temperature	0°c to + 40°c		
LUMINAIRE DATA			
Base	B22, E27, E14		
Rated Life	40000 Hours		25000 Hours
IP Rating	IP40		
Luminaire Body & Finish	Polycarbonate with Aluminium Heat Sink		Glass

LED tubes creates a new ambience

Lighting at home is very important but easy to miss on the up gradations. Everyday usage of tubes becomes the real effective side of lighting at home. Tubes which are the most common and highly used may consume a major part of power. Shifting to LED not only saves a lot of energy but also provides a great ambience. Next time, when you look at a tube, think of LED and it will change the whole home.

Inside and outside home, pathways and everywhere you need LED Tubes and we can provide solution to all your needs.



LED TUBE LIGHTS - CLASSIC Series



Product Code	LT505 / LT5M05	LT509 / LT5M10	LT520 / LT5M20	LT518ECL
ELECTRICAL DATA				
Input Voltage Range	AC 100-300 V			
Power factor	≥ 0.95			
Power Consumption	5 w ± 5%	9 w ± 5%	20 w ± 5%	18 w ± 5%
PHOTOMETRIC DATA				
Rated Luminous Flux	500 Lm	900 Lm	2000 Lm	1620 Lm
LED Light Source	SMD			
Color Rendering Index (CRI)	≥ 80			
Beam Angle	120°			
Luminous Efficacy	100 Lm/W			90 Lm/W
Color Temperature (CCT)	3000K (WW), 6000K (WH)			
Working Temperature	0°c to + 40°c			
LUMINAIRE DATA				
Dimension	L: 300mm, B: 20mm H: 35mm	L: 600mm, B: 20mm H: 35mm	L: 1190mm, B: 20mm H: 35mm	L: 1190mm, B: 20mm H: 35mm
Rated Life	40000 Hours			
IP Rating	IP40			
Luminaire Body & Finish	Aluminium body with PC Milky Diffuser			

LED TUBE LIGHTS - MUSHROOM Series



Product Code	LT824	LTH36	LTH40
ELECTRICAL DATA			
Input Voltage Range	AC 100-300 V		
Power factor	≥ 0.95		
Power Consumption	24 w ± 5%	36 w ± 5%	40 w ± 5%
PHOTOMETRIC DATA			
Rated Luminous Flux	2400 Lm	3600 Lm	4000 Lm
LED Light Source	SMD		
Color Rendering Index (CRI)	≥ 80		
Beam Angle	120°		
Luminous Efficacy	100 Lm/W		
Color Temperature (CCT)	3000K (WW), 6000K (WH)		
Working Temperature	0°c to + 40°c		
LUMINAIRE DATA			
Dimension	L: 1210mm, B: 25mm H: 35mm	L: 1180mm, B: 70mm H: 24mm	L: 1180mm, B: 70mm H: 50mm
Rated Life	40000 Hours		
IP Rating	IP40		
Luminaire Body & Finish	Aluminium body with PC Milky Diffuser		

LED tubes variety provides comforts

Lighting for different applications and spaces are always a difficult puzzle to solve. We provide you the widest range of wattage, sizes and shapes which makes lighting a joyful activity.

For comfort and convenience we are providing you the latest LED tubes with advance technology and easy maintenance.

Whenever you have a problem of large area of domestic outdoors and parking bays think about us, Luker tube lights.



LED TUBE LIGHTS



Product Code	LT809T	LTG818	LTI818T	LLTB	LLTS1	LLTS2
ELECTRICAL DATA						
Input Voltage Range	AC 100-300 V					
Power factor	≥ 0.95			NA		
Power Consumption	9 w ± 5%	18 w ± 5%	18 w ± 5%	1x18w	1x18w	2x18w
PHOTOMETRIC DATA						
Rated Luminous Flux	900 Lm	1800 Lm	1800 Lm	NA		
LED Light Source	SMD			NA		
Color Rendering Index (CRI)	≥ 80			NA		
Beam Angle	200°	200°	200°	NA		
Luminous Efficacy	100 Lm/W			NA		
Color Temperature (CCT)	WH		WH, WW		NA	
Working Temperature	0°c to + 40°c					
LUMINAIRE DATA						
Dimension in mm	L: 600 Ø: 25.3	L: 1210, B: 25 H: 35	L: 1210, B: 28.5 H: 28.5	L: 1230, B: 34 H: 18	L: 1230, B: 34 H: 18	L: 1230, B: 34 H: 18
Rated Life	40000 Hours			NA		
IP Rating	IP40			IP20		
Luminaire Body & Finish	Aluminium body with PC Milky diffuser	Glass Body	Aluminium body with PC Milky diffuser	White Powder coated CRCA Sheet. Prewired with 0.5mm cable		



Product Code	LTOD40	LOC118*	LOC209*	LOC218*
ELECTRICAL DATA				
Input Voltage Range	AC 100-300 V			
Power factor	≥ 0.95			
Power Consumption	36 w ± 5%	1x18w	2x9w	2x18w
PHOTOMETRIC DATA				
Rated Luminous Flux	3600 Lm	NA		
LED Light Source	SMD	NA		
Color Rendering Index (CRI)	≥ 80	NA		
Beam Angle	120°	NA		
Luminous Efficacy	100 Lm/W	NA		
Color Temperature (CCT)	6000K (WH)	NA		
Working Temperature	0°c to + 55°c			
LUMINAIRE DATA				
Dimension	L: 1195mm, B: 48mm H: 70mm	L: 1278mm, B: 85mm H: 90mm	L: 639mm, B: 85mm H: 90mm	L: 1278mm, B: 112mm H: 110mm
Rated Life	50000 Hours			
IP Rating	IP65			
Luminaire Body & Finish	ABS Plastic + PC Milky Diffuser	ABS Plastic Body and Prismatic Diffuser with unique shape design		

*Suitable for LED retrofit tube models LT809T, LTI818T & LTG818.

IS16102
(Part-1)



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LED make bright to the brightest

When we need proper lighting but without making the source very visible, slim panels does the job properly.

Light is more but the Luminaires are small and sleek. A wide variety of designs of slim panels with different colour temperature gives all architects and interior decorators to make the whole design elegant and effective.

For convenience both concealed and surface type designs are available in a wide range power and sizes.



LED SLIM PANELS - ELEGANT Series



Product Code	LNPS03	LNPS06*	LNPS09	LNPS12*	LNPS15
ELECTRICAL DATA					
Input Voltage Range	AC 100-300 V				
Power factor	≥ 0.95				
Power Consumption	3w ±5%	6w ±5%	9w ±5%	12w ±5%	15w ±5%
Surge Voltage	4KV				
PHOTOMETRIC DATA					
Rated Luminous Flux	300 Lm	600 Lm	900 Lm	1200 Lm	1500 Lm
LED Light Source	SMD				
Color Rendering Index (CRI)	≥ 80				
Beam Angle	120°				
Luminous Efficacy	100 Lm/W				
Color Temperature (CCT)	3000K (WW), 4000k (NWH), 6000K (WH)				
Working Temperature	0°c to + 50°c				
LUMINAIRE DATA					
Dimension	L:90mm,W:90mm H:20mm	L:120mm,W:120mm H:20mm	L:145mm,W:145mm H:20mm	L:173mm,W:173mm H:20mm	L:193mm,W:193mm H:20mm
Ceiling Cutout	L:73mm,W:73mm	L:102mm,W:102mm	L:125mm,W:125mm	L:153mm,W:153mm	L:175mm,W:175mm
Rated Life	40000 Hours				
IP Rating	IP40				
Luminaire Body & Finish	Aluminium Body with PC Diffuser				

*Available in 3 in 1 ie. WH, WW & NW



Product Code	LNPS18	LNPS24	LNPS30	LPS40	LPS42	LPS48
ELECTRICAL DATA						
Input Voltage Range	AC 100-300 V					
Power factor	≥ 0.95					
Power Consumption	18w ±5%	24w ±5%	30w ±5%	40w ±5%	40w ±5%	48w ±5%
Surge Voltage	4KV					
PHOTOMETRIC DATA						
Rated Luminous Flux	1800 Lm	2400 Lm	3000 Lm	4000 Lm	4000 Lm	4800 Lm
LED Light Source	SMD					
Color Rendering Index (CRI)	≥ 80					
Beam Angle	120°					
System Efficacy	100 Lm/W					
Color Temperature (CCT)	3000K (WW), 4000k (NWH), 6000K (WH)				WH	WH, WW, NW
Working Temperature	0°c to + 50°c					
LUMINAIRE DATA						
Dimension in MM	L:224, W:224 H: 20	L:301, W:301 H: 20	L:301, W:301 H: 20	L:595,W:595 H: 9	L:1195,W:150 H: 8	L:1195, W:295 H: 8
Ceiling Cutout in MM	L:203, W:203	L:272, W:272	L:272, W:272	L:570,W:570	L:1170,W:140	L:1170,W:270
Rated Life	40000 Hours					
IP Rating	IP40					
Luminaire Body & Finish	Aluminium Body with PC Diffuser					

IS10322
(Part-5)



JV LUKER USA
www.lukerindia.com

LED elegance for consistent lighting

Sleek and slim are twin brothers of design with elegance. In Slim Panels, we not only forms on the outside perfection but also with excellent light out with uniformity in delivery.

Once again we offer the largest range with square and round Slim Panels with lowest to the highest wattage for any type of applications.

Today one of the very common but most important light fittings in the LED lighting in Slim Panels and we offer the best.



LED SLIM PANELS - ELEGANT Series



Product Code	LNPR03	LNPR06*	LNPR09	LNPR12*
ELECTRICAL DATA				
Input Voltage Range	AC 100-300 V			
Power factor	≥ 0.95			
Power Consumption	3w ±5%	6w ±5%	9w ±5%	12w±5%
Surge Voltage	4KV			
PHOTOMETRIC DATA				
Rated Luminous Flux	300Lm	600Lm	900Lm	1200Lm
LED Light Source	SMD			
Color Rendering Index (CRI)	≥ 80			
Beam Angle	120°			
Luminous Efficacy	100Lm/W			
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6000K (WH)			
Working Temperature	0°c to + 50°c			
LUMINAIRE DATA				
Dimension	Ø: 90mm, H: 20mm	Ø: 120mm, H: 20mm	Ø: 145mm, H: 20mm	Ø: 173mm, H: 20mm
Ceiling Cutout	Ø: 73mm	Ø: 102mm	Ø: 125mm	Ø: 153mm
Rated Life	40000 Hours			
IP Rating	IP40			
Luminaire Body & Finish	Aluminium body with PC Diffuser			

*Available in 3 in 1 ie. WH, WW & NW



Product Code	LNPR15	LNPR18	LNPR30
ELECTRICAL DATA			
Input Voltage Range	AC 100-300 V		
Power factor	≥ 0.95		
Power Consumption	15w ±5%	18w ±5%	30w ±5%
Surge Voltage	4KV		
PHOTOMETRIC DATA			
Rated Luminous Flux	1500Lm	1800Lm	3000Lm
LED Light Source	SMD		
Color Rendering Index (CRI)	≥ 80		
Beam Angle	120°		
Luminous Efficacy	100Lm/W		
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6000K (WH)		
Working Temperature	0°c to + 50°c		
LUMINAIRE DATA			
Dimension	Ø: 193mm, H: 20mm	Ø: 224mm, H: 20mm	Ø: 301mm, H: 20mm
Ceiling Cutout	Ø: 175mm	Ø: 203mm	Ø: 272mm
Rated Life	40000 Hours		
IP Rating	IP40		
Luminaire Body & Finish	Aluminium body with PC Diffuser		

LED at home as a family

Living can't be any better with the latest gadgets in today's world of technology. Lighting plays a vital role in making it cozy and with mood swings. With very expensive tiles, walls and interior designs lighting plays a vital role in connecting them all to create a perfect ambience. Home decor lighting satisfies from a child to kid to adult to grown up to old people too. Lighting will be the best thing to play with when you design your dream home and Luker provide everything in the most easy manner to understand and decide your needs and moods.

With our range of products suiting to every need of an architect, it will bring out the real dreams in your mind. Irrespective of color, area and focus we can provide all you need for your home.



LED SURFACE PANELS - ELEGANT Series



Product Code	LNPSRS03	LNPSRS06	LNPSRS12	LNPSRS18	LNPSRS30	LNPSRS40	LNPSRS48
ELECTRICAL DATA							
Input Voltage Range	AC 100-300 V						
Power factor	≥ 0.95						
Power Consumption	3w ±5%	6w ±5%	12w ±5%	18w ±5%	30w ±5%	40w ±5%	48w ±5%
Surge Voltage	4KV						
PHOTOMETRIC DATA							
Rated Luminous Flux	300Lm	600Lm	1200Lm	1800Lm	3000Lm	4000Lm	4800Lm
LED Light Source	SMD						
Color Rendering Index (CRI)	≥ 80						
Beam Angle	120°						
Luminous Efficacy	100Lm/W						
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6000K (WH)						
Working Temperature	0°C to + 50°C						
LUMINAIRE DATA							
Dimension in MM	L:85, W:85 H: 35	L:122,W:122 H: 40	L:170,W:170 H: 40	L:222, W:222 H: 40	L:301,W:301 H: 40	L:600,W:600 H: 35	L:1200,W300 H: 35
Rated Life	40000 Hours						
IP Rating	IP40						
Luminaire Body & Finish	Aluminium Body with PC Diffuser						



Product Code	LNPSRR03	LNPSRR06	LNPSRR12	LNPSRR18	LNPSRR30
ELECTRICAL DATA					
Input Voltage Range	AC 100-300 V				
Power factor	≥ 0.95				
Power Consumption	3w ±5%	6w ±5%	12w ±5%	18w ±5%	30w ±5%
Surge Voltage	4KV				
PHOTOMETRIC DATA					
Rated Luminous Flux	300Lm	600Lm	1200Lm	1800Lm	3000Lm
LED Light Source	SMD				
Color Rendering Index (CRI)	≥ 80				
Beam Angle	120°				
Luminous Efficacy	100Lm/W				
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6000K (WH)				
Working Temperature	0°C to + 50°C				
LUMINAIRE DATA					
Dimension	Ø: 85mm H: 35mm	Ø: 122mm H: 40mm	Ø: 170mm H: 40mm	Ø: 222mm H: 40mm	Ø: 300mm H: 40mm
Rated Life	40000 Hours				
IP Rating	IP40				
Luminaire Body & Finish	Aluminium Body with PC Diffuser				



LED leads lighting to preeminent levels

Lighting can provide you with intense pleasure of designs through products in ON and OFF conditions. It may be surprising statement, but true with our new range of panels. Our latest range of premium panels give value addition to the beautiful interiors with its presence itself.

The range is convenient, compact and more aesthetically designed with maximum light output.

Utilize our artistic range of new premium panels along with your creativity to bring the best out for all.



LED SLIM PANELS - PREMIUM Series



Product Code	LIPR03	LIPR06	LIPR12	LIPR15	LIPR18
ELECTRICAL DATA					
Input Voltage Range	AC 100-300 V				
Power factor	≥ 0.95				
Power Consumption	3w ±5%	6w ±5%	12w ±5%	15w ±5%	18w ±5%
Surge Voltage	4KV				
PHOTOMETRIC DATA					
Rated Luminous Flux	285Lm	570Lm	1140Lm	1425Lm	1710Lm
LED Light Source	SMD				
Color Rendering Index (CRI)	≥ 80				
Beam Angle	120°				
Luminous Efficacy	90 – 95Lm/W				
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6500K (WH)				
Working Temperature	0°c to + 50°c				
LUMINAIRE DATA					
Dimension in mm	Ø:82,H: 36	Ø: 120, H: 29	Ø: 170, H: 29	Ø: 170,H: 29	Ø: 225,H: 29
Ceiling Cutout	Ø: 65mm	Ø: 105mm	Ø: 155mm	Ø: 155mm	Ø: 210mm
Rated Life	40000 Hours				
IP Rating	IP40				
Luminaire Body & Finish	ABS Plastic with PC Diffuser				



Product Code	LIPS03	LIPS06	LIPS12	LIPS15	LIPS18
ELECTRICAL DATA					
Input Voltage Range	AC 100-300 V				
Power factor	≥ 0.95				
Power Consumption	3w ±5%	6w ±5%	12w ±5%	15w ±5%	18w ±5%
Surge Voltage	4KV				
PHOTOMETRIC DATA					
Rated Luminous Flux	285Lm	570Lm	1140Lm	1425Lm	1710Lm
LED Light Source	SMD				
Color Rendering Index (CRI)	≥ 80				
Beam Angle	120°				
Luminous Efficacy	90 – 95Lm/W				
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6500K (WH)				
Working Temperature	0°c to + 50°c				
LUMINAIRE DATA					
Dimension in mm	L: 82, W: 82 H: 29	L: 120, W: 120 H: 29	L: 170, W: 170 H: 29	L: 170, W: 170 H: 29	L: 225, W: 225 H: 29
Ceiling Cutout in mm	L: 65, W: 65	L: 105, W: 105	L: 155, W: 155	L: 155, W: 155	L: 210, W: 210
Rated Life	40000 Hours				
IP Rating	IP40				
Luminaire Body & Finish	ABS Plastic with PC Diffuser				



LED lead lighting to unrivaled zones

When you face issues of non-availability of concealing facility, we provide you with great and simple solutions. Premium range of surface panels which are compact, pretty and with easy mounting facilities. The wide range are in square and round shapes with different wattages to suit your need accordingly.

We consider every problem as an opportunity to serve the customer along with the best lighting solutions.



LED SURFACE PANELS - PREMIUM Series



Product Code	LIPSRR06	LIPSRR12	LIPSRR15	LIPSRR18
ELECTRICAL DATA				
Input Voltage Range	AC 100-300 V			
Power factor	≥ 0.95			
Power Consumption	6w ±5%	12w ±5%	15w ±5%	18w ±5%
Surge Voltage	4KV			
PHOTOMETRIC DATA				
Rated Luminous Flux	570Lm	1140Lm	1425Lm	1710Lm
LED Light Source	SMD			
Color Rendering Index (CRI)	≥ 80			
Beam Angle	120°			
Luminous Efficacy	90 – 95Lm/W			
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6500K (WH)			
Working Temperature	0°c to + 50°c			
LUMINAIRE DATA				
Dimension	Ø: 120mm, H: 29mm	Ø: 170mm, H: 29mm	Ø: 170mm, H: 29mm	Ø: 225mm, H: 29mm
Rated Life	40000 Hours			
IP Rating	IP40			
Luminaire Body & Finish	ABS Plastic with PC Diffuser			



Product Code	LIPSRS06	LIPSRS12	LIPSRS15	LIPSRS18
ELECTRICAL DATA				
Input Voltage Range	AC 100-300 V			
Power factor	≥ 0.95			
Power Consumption	6w ±5%	12w ±5%	15w ±5%	18w ±5%
Surge Voltage	4KV			
PHOTOMETRIC DATA				
Rated Luminous Flux	570Lm	1140Lm	1425Lm	1710Lm
LED Light Source	SMD			
Color Rendering Index (CRI)	≥ 80			
Beam Angle	120°			
Luminous Efficacy	90 – 95Lm/W			
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6500K (WH)			
Working Temperature	0°c to + 50°c			
LUMINAIRE DATA				
Dimension in mm	L: 120, H: 20	L: 170, W: 170, H: 29	L: 170, W: 170, H: 29	L: 225, W: 225, H: 29
Rated Life	40000 Hours			
IP Rating	IP40			
Luminaire Body & Finish	ABS Plastic with PC Diffuser			



LED at your work as a colleague

The world of offices and working lives are rapidly changing. LED lighting offers great support for the challenges today faced by the stressful world of work. With extensive variety, shape and design, use of colors, dynamic effects in intensity and direction, and creating spaces for every employee in the organisation with maximum level of comfort for working. On top of this, LED brings great energy saving and special needs where people are stuck to monitors for the whole day.

Luker lighting can help in your designs to switch to LED lighting to make the best choice for your office space, to improve maximum efficiency of employees by creating a better place to work.



LED DOWN LIGHTS



Product Code	LDRJB03	LDR05	LDR07	LDR15	LDR20	LDR4405	LDR4412	LCOB4405
ELECTRICAL DATA								
Input Voltage Range	AC 100-300 V							
Power factor	≥ 0.95							
Power Consumption	3w ±5%	5w ±5%	7w ±5%	15w ±5%	20w ±5%	5w ±5%	12w ±5%	5w±5%
PHOTOMETRIC DATA								
Rated Luminous Flux	300 Lm	500 Lm	700 Lm	1500 Lm	2000 Lm	400 Lm	960 Lm	400 Lm
LED Light Source	COB			SMD				COB
Color Rendering Index (CRI)	≥ 80							
Beam Angle	120°							
Luminous Efficacy	90 – 100 Lm/W				≥ 80 Lm/W			
Color Temperature (CCT)	WH,WW,R,G,B 3000K (WW), 4000k (NWH), 6000K (WH)							
Working Temperature	0°C to + 50°C							
LUMINAIRE DATA								
Dimension	Ø: 65mm H: 32mm	Ø: 110mm H: 50mm	Ø: 120mm H: 53mm	Ø: 188mm H: 72mm	Ø: 188mm H: 72mm	Ø: 88mm H: 26mm	Ø: 145mm H: 27mm	Ø64mm H: 47mm
Ceiling Cutout	Ø: 38mm	Ø: 95mm	Ø: 92mm	Ø: 150mm	Ø: 150mm	Ø: 75mm	Ø: 130mm	Ø: 55mm
Rated Life	40000 Hours							
IP Rating	IP40				IP54			
Luminaire Body & Finish	Al. Body with Reflector	Aluminium Body with PC Diffuser						

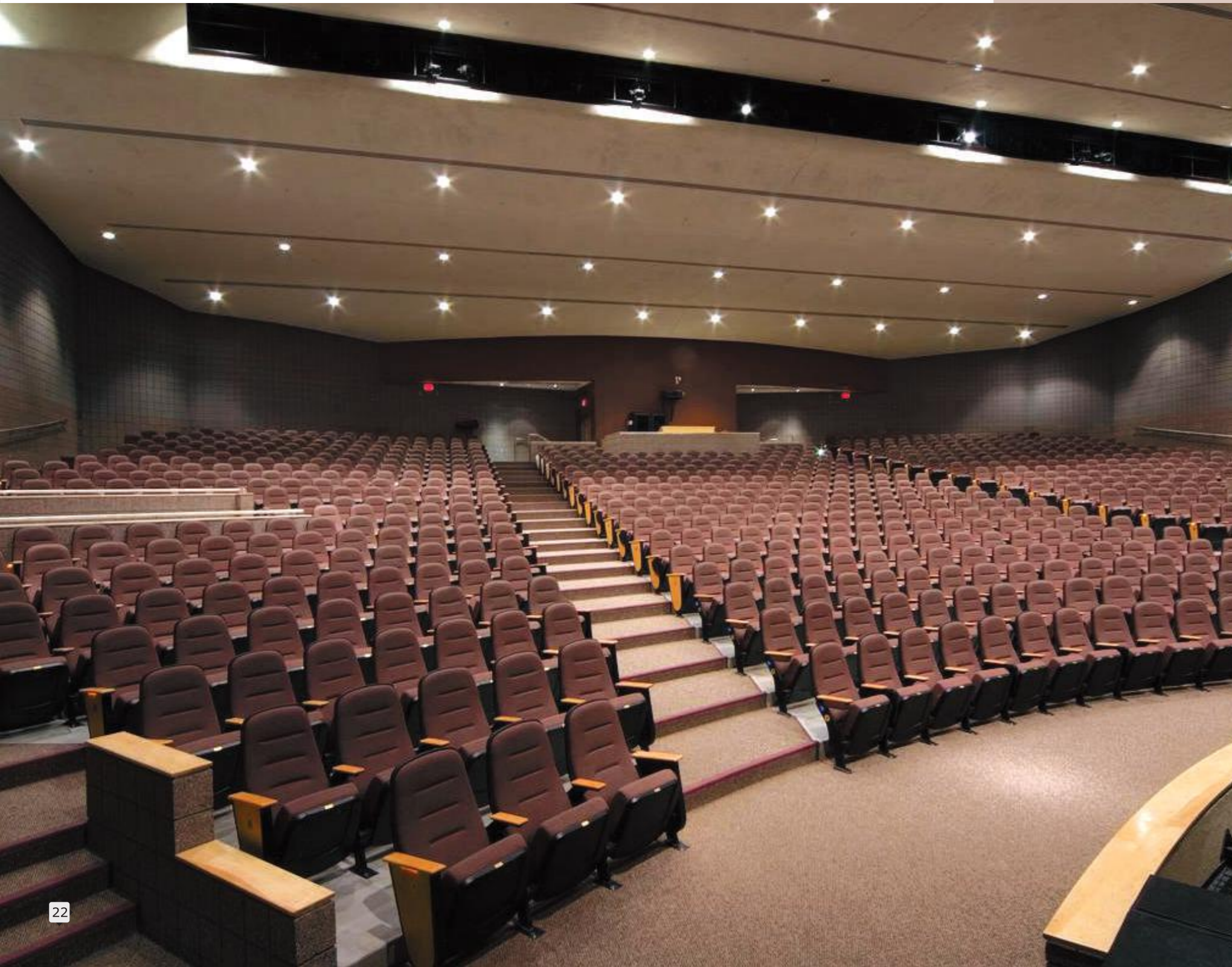


Product Code	LDS07	LDS15	LDS22	LKM2240	LKM2245	LKMRS45
ELECTRICAL DATA						
Input Voltage Range	AC 100-300 V					
Power factor	≥ 0.95					
Power Consumption	7w ±5%	15w ±5%	22w ±5%	36w/40w ±5%	45w ±5%	45w ±5%
PHOTOMETRIC DATA						
Rated Luminous Flux	770 Lm	1650 Lm	2420 Lm	3400/3800 Lm	4500 Lm	4500 Lm
LED Light Source	SMD					
Color Rendering Index (CRI)	≥ 80					
Beam Angle	120°					
Luminous Efficacy	100 – 110 Lm/W			95 – 100 Lm/W		
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6000K (WH)		6000K (WH)		3000K (WW), 6000K (WH)	
Working Temperature	0°C to + 50°C					
LUMINAIRE DATA						
Dimension in mm	L: 116, W: 116 H: 36	L: 166, W:166 H: 36	L: 220, W: 220 H: 36	L: 595, W:595 H: 35	L: 595, W:595 H: 35	L: 595,W:595 H: 35
Ceiling Cutout	L: 100, W:100	L: 150, W:150	L: 205, W: 205	L: 570, W: 570	L: 570, W: 570	Surface Mount
Rated Life	40000 Hours					
IP Rating	IP40					
Luminaire Body & Finish	ABS Plastic with PC Diffuser			Aluminium Body with PC Diffuser		

COB is more than focussed

Chip on board (COB) are specifically designed for focussed lighting in all directions and power.

When you need focussed lighting to ceiling or to the wall or to the floor we have COB lighting. Museums, Churches, temples and Exhibitions need special focussed lighting. Wide range of designs, wattage and colour temperature provides designers all the lighting solutions.



LED COB LIGHTS - WIDE BEAM ANGLE



Product Code	LCOB07N	LCOB12N	LCOB18N	LCOB24N
ELECTRICAL DATA				
Input Voltage Range	AC 100-300 V			
Power factor	≥ 0.95			
Power Consumption	7w ±5%	12w ±5%	18w ±5%	24w ±5%
PHOTOMETRIC DATA				
Rated Luminous Flux	735 Lm	1260 Lm	1890 Lm	2520 Lm
LED Light Source	COB			
Color Rendering Index (CRI)	≥ 80			
Beam Angle	60°			
Luminous Efficacy	105 Lm/W			
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6000K (WH)			
Working Temperature	0°C to + 50°C			
LUMINAIRE DATA				
Dimension	Ø: 85mm H: 60mm	Ø: 108mm H: 69mm	Ø: 128mm H: 80mm	Ø: 135mm H: 104mm
Ceiling Cutout	Ø: 70mm	Ø: 92mm	Ø: 118mm	Ø: 113mm
Rated Life	50000 Hours			
IP Rating	IP20			
Luminaire Body & Finish	Die-cast Al. white body with Aluminium Reflector			



Product Code	LCOB24N	LCOB30N	LCOB50N	LCOB18SQ	LCOB218SQ
ELECTRICAL DATA					
Input Voltage Range	AC 100-300 V				
Power factor	≥ 0.95				
Power Consumption	24w ±5%	30w ±5%	50w ±5%	18w ±5%	36w ±5%
PHOTOMETRIC DATA					
Rated Luminous Flux	2520 Lm	3150 Lm	5250 Lm	1890 Lm	3780 Lm
LED Light Source	COB				
Color Rendering Index (CRI)	≥ 80				
Beam Angle	60°				
Luminous Efficacy	105 Lm/W				
Color Temperature (CCT)	3000K (WW), 4000k (NWH), 6000K (WH)				
Working Temperature	0°C to + 50°C				
LUMINAIRE DATA					
Dimension	Ø: 136mm H: 88mm	Ø: 160mm H: 102mm	Ø: 170mm H: 120mm	L: 137mm W: 137, H: 88mm	L: 250 W: 137, H: 88mm
Ceiling Cutout	Ø: 116mm	Ø: 135mm	Ø: 140mm	125 x 125mm	235 x 125mm
Rated Life	50000 Hours				
IP Rating	IP20				
Luminaire Body & Finish	Die-cast Al. white body with high efficiency Aluminium Reflector optics				

COB is more than focussed

Chip on board (COB) are specifically designed for focussed lighting in all directions and power.

When you need focussed lighting to ceiling or to the wall or to the floor we have COB lighting. Museums, Churches, temples and Exhibitions need special focussed lighting. Wide range of designs, wattage and colour temperature provides designers all the lighting solutions.



LED COB LIGHTS - NARROW ANGLE



Product Code	LCOB04	LCOB07/LCOBSN07	LCOB12	LCOB18	LCOB30
ELECTRICAL DATA					
Input Voltage Range	AC 100-300 V				
Power factor	≥ 0.95				
Power Consumption	4w ±5%	7w ±5%	12w ±5%	18w ±5%	30w ±5%
PHOTOMETRIC DATA					
Rated Luminous Flux	420 Lm	735 Lm	1260 Lm	1890 Lm	3150 Lm
LED Light Source	COB				
Color Rendering Index (CRI)	≥ 80				
Beam Angle	24°				
Luminous Efficacy	105 Lm/W				
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6000K (WH)				
Working Temperature	0°c to + 50°c				
LUMINAIRE DATA					
Dimension	Ø: 85mm H: 45mm	Ø: 85mm H: 63mm	Ø: 107mm H: 78mm	Ø: 135mm H: 80mm	Ø: 172mm H: 110mm
Ceiling Cutout	Ø: 70mm	Ø: 70mm	Ø: 92mm	Ø: 115mm	Ø: 155mm
Rated Life	50000 Hours				
IP Rating	IP20				
Luminaire Body & Finish	Die-cast Al. white body with Aluminium Reflector & 7w also in Satin Nickel finish				

LED ANTI-GLARE COB LIGHTS - TRIMLESS



Product Code	LAGCOB07	LAGCOB12	LAGCOB18	LAGCOB30
ELECTRICAL DATA				
Input Voltage Range	AC 100-300 V			
Power factor	≥ 0.95			
Power Consumption	7w ±5%	12w ±5%	18w ±5%	30w±5%
PHOTOMETRIC DATA				
Rated Luminous Flux	700 Lm	1200 Lm	1800 Lm	3000 Lm
LED Light Source	COB			
Color Rendering Index (CRI)	≥ 80			
Beam Angle	20°	25°	40°	60°
Luminous Efficacy	100 Lm/W			
Color Temperature (CCT)	3000K (WW), 4000k (NWH), 6000K (WH)			
Working Temperature	0°c to + 50°c			
LUMINAIRE DATA				
Dimension	Ø: 59mm H: 65mm	Ø: 83mm H: 81mm	Ø: 95mm H: 96mm	Ø: 119mm H: 80mm
Ceiling Cutout	Ø: 50mm	Ø: 73mm	Ø: 85mm	Ø: 108mm
Rated Life	50000 Hours			
IP Rating	IP20			
Luminaire Body & Finish	Die-cast Al. white body with high efficiency Aluminium Reflector optics			

LED to create moods to enhance life

Moods may be defined as a relatively lasting emotional state of mind. But we can create positive and happy moods by varying lights according to the ambience and interior needs.

Our complete range of dimmable COB lights with variety of colour temperature creates excellent moods to suit your functions and parties.

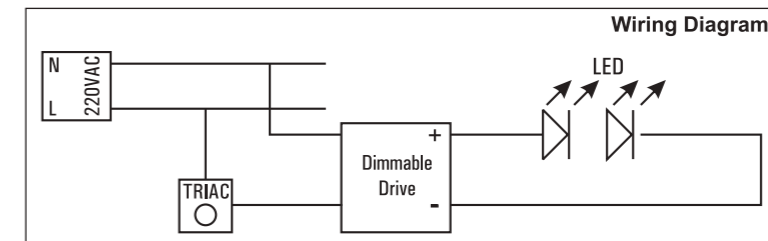
Light is more of an art today than science and we provide a combination of both to give you the best.



LED DIMMABLE COB LIGHTS - TUMBLE Series



Product Code	LCOBD07	LCOBD12
ELECTRICAL DATA		
Input Voltage Range	AC 100-300 V	
Power factor	≥ 0.95	
Power Consumption	7w ±5%	12w ±5%
PHOTOMETRIC DATA		
Rated Luminous Flux	735 Lm	1260 Lm
LED Light Source	COB	
Color Rendering Index (CRI)	≥ 80	
Beam Angle	24°	
Luminous Efficacy	105 Lm/W	
Color Temperature (CCT)	3000K (WW), 4000k (NWH), 6000K (WH)	
Working Temperature	0°C to + 50°C	
LUMINAIRE DATA		
Dimension	Ø: 85mm H: 63mm	Ø: 107mm H: 78mm
Ceiling Cutout	Ø: 70mm	Ø: 92mm
Rated Life	50000 Hours	
IP Rating	IP20	
Luminaire Body & Finish	Die-cast Al. white body with high efficiency Aluminium Reflector & 7w in Satin Nickel finish	



Product Code	LCOBD18	LCOBD30
ELECTRICAL DATA		
Input Voltage Range	AC 100-300 V	
Power factor	≥ 0.95	
Power Consumption	18w ±5%	30w ±5%
PHOTOMETRIC DATA		
Rated Luminous Flux	1890 Lm	3150 LM
LED Light Source	COB	
Color Rendering Index (CRI)	≥ 80	
Beam Angle	24°	
Luminous Efficacy	105 Lm/W	
Color Temperature (CCT)	3000K (WW), 4000k (NWH), 6000K (WH)	
Working Temperature	0°C to + 50°C	
LUMINAIRE DATA		
Dimension	Ø: 135mm H: 80mm	Ø: 160mm H: 98mm
Ceiling Cutout	Ø: 115mm	Ø: 140mm
Rated Life	50000 Hours	
IP Rating	IP20	
Luminaire Body & Finish	Die-cast Al. white body with high efficiency Aluminium Reflector optics	

DIMMABILITY: LUKER Dimmable LEDs work with TRIAC Dimmers. There may be some restriction in terms of dimming functionality when used with other lighting dimmers.

IS10322
(Part-5)

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LED simulates exponentially and artistically

Zooming is an art to increase the apparent size and making visibility a great feeling. Luker enhances the quality of picture and paintings retaining its beauty to the optimum levels.

Wide range of options of zooming the light with different angles and colour temperature provides the flexibility to make things looks unique.

The angle of reflectors are designed with utmost care to make the lighting most useful for all types of zooming requirements.

Luker provide life through light and makes it a memorable feeling forever.



LED ZOOM LIGHTS



Product Code	LZCOB07	LZCOB18	LZCOB35
ELECTRICAL DATA			
Input Voltage Range	AC 100-300 V		
Power factor	≥ 0.95		
Power Consumption	7w ±5%	18w ±5%	35w ±5%
PHOTOMETRIC DATA			
Rated Luminous Flux	735Lm	1890Lm	3675Lm
LED Light Source	COB		
Color Rendering Index (CRI)	≥ 80		
Beam Angle	24°		
Luminous Efficacy	105Lm/W		
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6000K (WH)		
Working Temperature	0°c to + 50°c		
LUMINAIRE DATA			
Dimension in mm	Ø:89,H: 55	Ø: 125, H: 75	Ø: 155, H: 120
Ceiling Cutout	Ø: 80mm	Ø: 117mm	Ø: 148mm
Rated Life	50000 Hours		
IP Rating	IP20		
Luminaire Body & Finish	Die-cast Al. Body with high efficiency Aluminium Reflector optics		



Product Code	LZCOB50	LZCOB50SQ	LAZCOB12 (Anti-Glare)
ELECTRICAL DATA			
Input Voltage Range	AC 100-300 V		
Power factor	≥ 0.95		
Power Consumption	50w ±5%	50w ±5%	12w ±5%
PHOTOMETRIC DATA			
Rated Luminous Flux	5250Lm	5250Lm	1260Lm
LED Light Source	COB		
Color Rendering Index (CRI)	≥ 80		
Beam Angle	80°		24°
Luminous Efficacy	105Lm/W		
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6000K (WH)		
Working Temperature	0°c to + 50°c		
LUMINAIRE DATA			
Dimension in mm	Ø: 200,H: 150	L:240,W:145,H:100	Ø: 100mm, H:183mm
Ceiling Cutout	Ø: 180mm	L:210, W:120mm	Ø: 135mm
Rated Life	50000 Hours		
IP Rating	IP20		
Luminaire Body & Finish	Die-cast Al. Body with high efficiency Aluminium Reflector optics		

LED Spot Lights

Conventional Spot lights and drop lights consumes lot of energy and produces heat which acts against air conditioning. LED saves huge amount of energy in these range of products and provided maximum efficiency due to the unidirectional property.

With high flexibility of manufacturing, LED can generate lights in any type, color and moods. We have complete range of lighting suitable for any type of applications and wattage.



LED SPOT LIGHTS



Product Code	LSCR01	LSCS01	LSCOBM01
ELECTRICAL DATA			
Input Voltage Range	AC 100-300 V		
Power factor	≥ 0.95		
Power Consumption	1w ±0.5%	1w ±0.5%	1w±0.5%
PHOTOMETRIC DATA			
Rated Luminous Flux	90Lm		
LED Light Source	COB		
Color Rendering Index (CRI)	≥ 80		
Beam Angle	40°		
Luminous Efficacy	90Lm/W		
Color Temperature (CCT)	WH, WW, Red, Green, Blue		WH, WW
Working Temperature	0°c to + 50°c		
LUMINAIRE DATA			
Dimension	Ø: 31mm, H: 21mm	L: 31, W: 31, H: 21mm	Ø: 42, H: 18mm
Ceiling Cutout	Ø: 27mm	Ø: 27mm	Ø: 34mm
Rated Life	40000 Hours		
IP Rating	IP20		
Luminaire Body & Finish	Die-cast Aluminium Body with Reflector		



Product Code	LSCOBS01	LSCOBR01	LSCS03	LSCR03
ELECTRICAL DATA				
Input Voltage Range	AC 100-300 V			
Power factor	≥ 0.95			
Power Consumption	1w ±0.5%	1w ±0.5%	3w ±0.5%	3w ±0.5%
PHOTOMETRIC DATA				
Rated Luminous Flux	90Lm	90Lm	270Lm	270Lm
LED Light Source	COB			
Color Rendering Index (CRI)	≥ 80			
Beam Angle	40°			
Luminous Efficacy	90Lm/W			
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6000K (WH)		3000K (WW), 6000K (WH)	
Working Temperature	0°c to + 50°c			
LUMINAIRE DATA				
Dimension	L: 30, W:30, H: 25mm	Ø: 30mm, H: 25mm	L:50, W:50, H: 25mm	Ø: 50mm,H: 25mm
Ceiling Cutout	Ø: 25mm	Ø: 25mm	Ø: 35mm	Ø: 35mm
Rated Life	40000 Hours			
IP Rating	IP20			
Luminaire Body & Finish	Die-cast Aluminium Body with Reflector			

LED is the best to focus everywhere

Beauty of art is seen when focussed and nothing to beat LED in focussed lighting. Irrespective of rooms, pictures, sculptures, dining and retailing LED provides a comprehensive solution for every need of focussed lighting. Luker provide extensive range of pointed and focussed lighting with extra ordinary accuracy and precision in light. LED easier than you could possibly imagine, enhances the value of creations to the best in your collections with the power of light.

With our range of products suiting to every need of an architect, it will bring out the real dreams in your mind. Irrespective of size, place and ambience, we have solutions with all angles and colors.

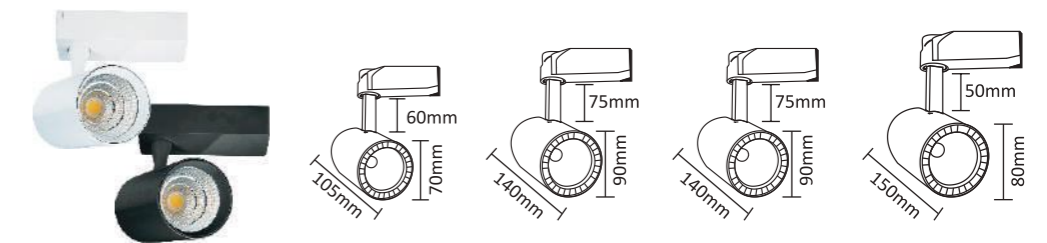


LED FOCUS LIGHTS



Product Code	LSP01	LSP02	LSP04	LSP03	LSP07	LSP18
ELECTRICAL DATA						
Input Voltage Range	AC 100-300 V					
Power factor	≥ 0.95					
Power Consumption	1w ±5%	1w ±5%	3w ±5%	3w ±5%	7w ±5%	18w ±5%
PHOTOMETRIC DATA						
Rated Luminous Flux	100 Lm	100 Lm	300 Lm	300 Lm	700 Lm	1800 Lm
LED Light Source	COB					
Color Rendering Index (CRI)	≥ 80					
Beam Angle	24°					
Luminous Efficacy	100 Lm/W					
Color Temperature (CCT)	3000K (WW), 6000K (WH)					
Working Temperature	0°c to + 50°c					
LUMINAIRE DATA						
Rated Life	40000 Hours					
IP Rating	IP20					
Luminaire Body & Finish	Die-cast Al. body with High efficiency Aluminium Reflector Optics					

LED TRACK LIGHTS



Product Code	LSPT12	LSPT18	LSPT24	LSPT30
ELECTRICAL DATA				
Input Voltage Range	AC 100-300 V			
Power factor	≥ 0.95			
Power Consumption	12w ±5%	18w ±5%	24w ±5%	30w ±5%
PHOTOMETRIC DATA				
Rated Luminous Flux	1260 Lm	1890 Lm	2520 Lm	3150 Lm
LED Light Source	COB			SMD
Color Rendering Index (CRI)	≥ 80			≥ 80
Beam Angle	24°			60°
Luminous Efficacy	105 Lm/W			
Color Temperature (CCT)	3000K (WW), 4000K (NWH), 6000K (WH)			
Working Temperature	0°c to + 50°c			
LUMINAIRE DATA				
Rated Life	40000 Hours			
IP Rating	IP20			
Luminaire Body & Finish	Die-cast Al. body with High efficiency Aluminium Reflector Optics			
Body Color	White, Black			



LED brings beauty inside out...

Luker explain what it takes to put your property in the best light after the sun goes down.

Done right, landscape lighting makes the best of what you've got by highlighting your home's architectural features and drawing attention to prized plantings and trees. With our LED range of Outdoor lighting you will never feel like going inside.

It's amazing that the difference a Ceiling light can make to your living. With the right Ceiling lighting, you can have a space that's perfect for doing everything – from reading a book to hosting game night. We provide you with everything in LED ceiling lights to enjoy anything.



LED CEILING LIGHTS - DOME Series



Product Code	LCL8R	LCL12R	LCL18R	LCL12S	LCL18S
ELECTRICAL DATA					
Input Voltage Range	AC 100-300 V				
Power factor	≥0.95				
Power Consumption	8w ±5%	12w ±5%	18w ±5%	12w ±5%	18w ±5%
PHOTOMETRIC DATA					
Rated Luminous Flux	800 Lm	1200 Lm	1800 Lm	1200 Lm	1800 Lm
LED Light Source	SMD				
Color Rendering Index (CRI)	≥80				
Beam Angle	120°				
Luminous Efficacy	100 Lm/W				
Color Temperature (CCT)	3000K (WW), 6000K (WH)				
Working Temperature	0°C to + 50°C				
LUMINAIRE DATA					
Dimension in mm	∅: 175 H: 70	∅: 210 H: 70	∅: 320 H: 80	L: 210, W:210 H:50	L: 270, W:270 H:60
Rated Life	40000 Hours				
IP Rating	IP40				
Luminaire Body & Finish	CRCA White powder coated Body with PMMA Diffuser				

LED CEILING LIGHTS - SLEEK Series



Product Code	LCL03SRD	LCL03SRW	LCL03SSQ	LCL03SSW	LCL08SRD	LCL15SRD	LCL08SSQ	LCL15SSQ
ELECTRICAL DATA								
Input Voltage Range	AC 100-300 V							
Power factor	≥0.95							
Power Consumption	3w ±5%	3w ±5%	3w ±5%	3w ±5%	8w ±5%	15w ±5%	8w ±5%	15w ±5%
PHOTOMETRIC DATA								
Rated Luminous Flux	300 Lm	300 Lm	300 Lm	300 Lm	800 Lm	1500 Lm	800 Lm	1500 Lm
LED Light Source	SMD							
Color Rendering Index (CRI)	≥80							
Beam Angle	120°							
Luminous Efficacy	100Lm/W							
Color Temperature (CCT)	Wh,Ww,Rd,Gr,Bl,Pk 3000K (WW), 6000K (WH)							
Working Temperature	0°C to + 50°C							
LUMINAIRE DATA								
Dimension in mm	∅: 60, H:10	∅:60, H:10	L:60, W:60 H: 10	L:60, W:60 H: 10	∅:120, H:23	∅:165, H:23	L:115, W:115, H:23	L:153, W:153 H:23
Rated Life	40000 Hours							
IP Rating	IP40							
Luminaire Body & Finish	Die cast Aluminium Body with PC Diffuser				ABS Plastic body with PC Diffuser			



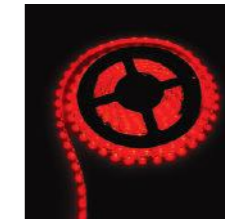
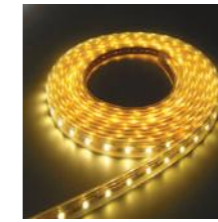
LED an art more than science

Enchanting lighting is always an art than Science. LED is adding value to this thinking by providing suitable lighting and makes it fascinating and more adaptable with quick possibility of remote changing.

Luker LED solutions are uniquely suited to all type of decorative lighting. We can provide a wide range of lighting strips that create a variety of colors, length, sizes and allow you to set the right scene for every occasion. LED solutions can create a perfect environment for the function and celebrations. LED with flexible options for installation enhances the atmosphere with colors and brightness which creates a mood needed for the time and can be easily reused.



LED STRIP LIGHTS



Product Code	LS2835	LSI2835
ELECTRICAL DATA		
Input Voltage	DC 12 V	
Power Consumption	6w / MTR	
PHOTOMETRIC DATA		
Rated Luminous Flux	10-12 Lm/ LED chip	
LED Light Source	SMD 2835, 60 LEDs / MTR	
Color Rendering Index (CRI)	≥ 80	
Beam Angle	120°	
Color	WH, WW, RED, GREEN, BLUE	PINK
Working Temperature	0°c to + 50°c	
LUMINAIRE DATA		
Rated Life	40000 Hours	
IP Rating	IP20	
Standard Packing	5 MTR / ROLL	



Product Code	LS5050	LSI5050	LSO2835	LSO5050
ELECTRICAL DATA				
Input Voltage	DC 12 V		AC 220 V	
Power Consumption	14.6w / MTR		12w / MTR	14.4w / MTR
PHOTOMETRIC DATA				
Rated Luminous Flux	16-18 Lm / LED chip		10-12 Lm / LED chip	16-18 Lm / LED chip
LED Light Source	SMD 5050, 60 LEDs / mtr		SMD2835,120 LEDs/mtr	SMD5050, 60 LEDs/mtr
Color Rendering Index (CRI)	≥ 80			
Beam Angle	120°			
Color	WH,WW,NW,RED,GR,BL	PINK, RGB	WH,WW,RD,GR,BL,PINK	WH,WW,RD,GR,BL,RGB,Pink
Working Temperature	0°c to + 50°c		0°c to + 55°c	
LUMINAIRE DATA				
Rated Life	40000 Hours			
IP Rating	IP20		IP65	
Standard Packing	5 MTR / ROLL		50 MTR / ROLL	



LED in outdoor lighting

The Lighting industry is looking for innovation everyday with raising expectations from the customers mainly for out door lighting covering large areas. We can provide you unimaginable levels of attractions for creating all types of light levels along with efficiency in out door lighting. Another major achievement is the largest energy savings potential considering the conventional lamps and fixtures.

We can easily move together to LED that provides least maintenance, long life and attractive designs with the power of LUKER lighting solutions. We will help you to create a complete new lighting experience for any type of out door lighting like gardens, streets, sports and function areas.



LED STREET LIGHTS



Product Code	LST15	LST24	LST36	LST48	LST60
ELECTRICAL DATA					
Input Voltage Range	AC 150-300 V				
Power factor	≥ 0.95				
Power Consumption	15 w±5%	24 w±10%	36 w±10%	48 w±10%	60 w±10%
Surge Voltage	6 KV				
PHOTOMETRIC DATA					
Rated Luminous Flux	1500 Lm	2400 Lm	3600 Lm	4800 Lm	6000 Lm
LED Light Source	SMD				
Color Rendering Index (CRI)	≥ 80				
Beam Angle	120°				
Luminous Efficacy	100 Lm/W				
Color Temperature (CCT)	6000K (WH), 3000K (WW)				
Working Temperature	0°c to + 55°c				
LUMINAIRE DATA					
Dimension in mm	L:280,W:90,H:47	L:340,W:109,H:65	L:389,W:149,H:60	L:376,W:146,H:63	L:400,W:194,H:72
Pipe Dia in mm	OD-38.5, ID-34	OD-53, ID-48	OD-48, ID-44	OD-52.5, ID-48	OD-61.5, ID-54
Rated Life	50000 Hours				
IP Rating	IP65				
Luminaire Body & Finish	Die Cast Aluminium body & Toughened Glass				



Product Code	LST72	LST90	LST120	LST160
ELECTRICAL DATA				
Input Voltage Range	AC 150-300 V			
Power factor	≥ 0.95			
Power Consumption	72w ±10%	90w ±10%	120w ±10%	160±10%
Surge Voltage	6 KV			
PHOTOMETRIC DATA				
Rated Luminous Flux	7200 Lm	9000 Lm	12000 Lm	16000 Lm
LED Light Source	SMD			
Color Rendering Index (CRI)	≥ 80			
Beam Angle	120°			
Luminous Efficacy	100 Lm/W			
Color Temperature (CCT)	6000K (WH), 3000K (WW)			
Working Temperature	0°c to + 55°c			
LUMINAIRE DATA				
Dimension in mm	L: 433, W: 206, H: 72	L: 433, W: 206, H: 72	L: 515, W: 261, H: 75	L: 515, W: 261, H: 75
Pipe Dia in mm	OD-65.5, ID-54.5	OD-65.5, ID-54.5	OD-66, ID-55	OD-66, ID-55
Rated Life	50000 Hours			
IP Rating	IP65			
Luminaire Body & Finish	Die Cast Aluminium Body & Toughened Glass			



Providing LED Sun for the streets

From Dawn to Dusk we provide LED SUN in the form of LED Street Lights very close to the natural light . The street lights are with high lumens output and high CRI which provides large area lighting and natural freshness.

LED street lights which sleek in design not only reduces electricity consumption but also suitable for solar power lighting. Wide variety and sleek designs make our Street lights a unique model with customer satisfaction.

Our special design models can give large area coverage in lighting with extra efficiency.

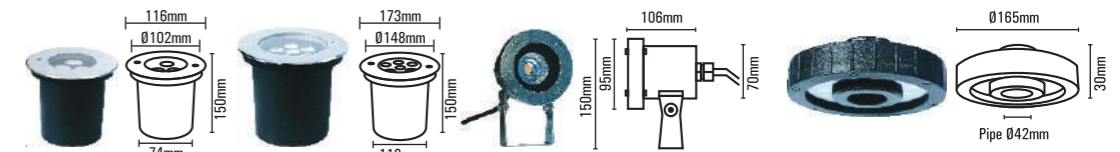


LED STREET LIGHTS - SLEEK Series



Product Code	LSTE20	LSTE30	LSTE50	LSTE100
ELECTRICAL DATA				
Input Voltage Range	AC 170-400 V			
Power factor	≥ 0.95			
Power Consumption	20 w±5%	30 w±10%	50 w±10%	100 w±10%
Surge Voltage	6KV			
PHOTOMETRIC DATA				
Rated Luminous Flux	1700 Lm	3000 Lm	5000 Lm	10000 Lm
LED Light Source	SMD	SMD	SMD	SMD
Color Rendering Index (CRI)	≥ 80			
Beam Angle	140° x 90°			
Luminous Efficacy	90 Lm/W	100 Lm/W		
Color Temperature (CCT)	6500K (WH)			
Working Temperature	0°c to + 55°c			
LUMINAIRE DATA				
Dimension in mm	L: 118, W: 252, H: 58 Pipe Inner Dia: 40	L: 118, W: 252, H: 58 Pipe Inner Dia: 40	L: 130, W: 252, H: 58 Pipe Inner Dia: 40	L: 162, W: 415, H: 66 Pipe Inner Dia: 50
Rated Life	50000 Hours			
IP Rating	IP65			
Luminaire Body & Finish	Die Cast Aluminium body + Tempered PC cover with integrated Lens			

LED UNDERWATER LIGHTS (24V DC)



Product Code	LUW6R	LUW12R	LUW8COB	LUW12F
ELECTRICAL DATA				
Input Voltage Range	24 V DC			
Power factor	≥ 0.95			
Power Consumption	6w ±10%	12w ±10%	8w ±10%	12±10%
PHOTOMETRIC DATA				
Rated Luminous Flux	540 Lm	1080 Lm	800 Lm	1200 Lm
LED Light Source	SMD			
Color Rendering Index (CRI)	≥ 80			
Beam Angle	30°		25°	30°
Luminous Efficacy	90 Lm/W	100 Lm/W		
Color Temperature (CCT)	3000K (WW)			
Working Temperature	0°c to + 40°c			
LUMINAIRE DATA				
Rated Life	50000 Hours			
IP Rating	IP67		IP68	
Luminaire Body & Finish	Die Cast Aluminium Body Chrome plated with Stainless Steel Front Plate and tempered glass (IK09 impact resistance)		Chrome Plated SS body with Tempered Clear Glass (IK10 impact resistance)	High Thermal conductivity Black Nylon body. (IK07) Fountain Pipe dia - Ø42 mm (default) upto 24 mm (with convertor)

IS10322 (Part-5)

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LED flooding with light

Large area lighting is always a demanding work and high consumption of energy. Stadiums, Showrooms, Lawns and many more open areas require extensive lighting.

LED Flood Lights are so focussed and with instant start are best suitable for large area lighting. With many colours and colour temperature, it is also suitable for different applications like Sports, Celebrations and functions. Compared to conventional lighting more than energy conservation, long life and least maintenance are considered as very good features for lighting. Higher ratings of power levels also keep the number of units required at low levels.



LED FLOOD LIGHTS



Product Code	LFL10	LFL20	LFL30	LFL50	LFL100
ELECTRICAL DATA					
Input Voltage Range	AC 100-300 V				
Power factor	≥ 0.95				
Power Consumption	10w ±10%	20w ±10%	30w ±10%	50w ±10%	100w ±10%
Surge Voltage	4KV				
PHOTOMETRIC DATA					
Rated Luminous Flux	1000 Lm	2000 Lm	3000 Lm	5000 Lm	10000 Lm
LED Light Source	SMD				
Color Rendering Index (CRI)	≥ 80				
Beam Angle	120°				
Luminous Efficacy	100 Lm/W				
Color Temperature (CCT)	White, Warm White, Blue, RGB				WH, WW, BL
Working Temperature	0°c to + 55°c				
LUMINAIRE DATA					
Dimension in mm	L:110, W:35mm H: 130mm	L: 137, W: 40mm H: 160mm	L: 182, W: 45mm H: 297mm	L: 237, W: 45mm H: 255mm	L: 288, W: 78mm H: 360mm
Rated Life	50000 Hours				
IP Rating	IP66				
Luminaire Body & Finish	Die Cast Aluminium Body & Toughened Glass				



Product Code	LFL160	LFL200	LFLCOB20	LFLCOB50	LFLCOB200
ELECTRICAL DATA					
Input Voltage Range	AC 100-300 V				
Power factor	≥ 0.95				
Power Consumption	150w ±10%	200w ±10%	20w ±10%	50w ±10%	200w ±10%
Surge Voltage	6KV				
PHOTOMETRIC DATA					
Rated Luminous Flux	16000 Lm	20000 Lm	2000 Lm	5000 Lm	20000 Lm
LED Light Source	SMD		COB		
Color Rendering Index (CRI)	≥ 80				
Beam Angle	120°		9°		15°
Luminous Efficacy	100 Lm/W				
Color Temperature (CCT)	6000K (WH), 3000K (WW)				
Working Temperature	0°c to + 55°c				
LUMINAIRE DATA					
Dimension in mm	L:285,W:112 H: 360	L: 375,W:130 H: 375	L:185, W:150 H: 115	L:285,W:230 H: 145	L:392,W:350 H: 165
Rated Life	50000 Hours				
IP Rating	IP66				
Luminaire Body & Finish	Die Cast Aluminium Body & Toughened Glass				

IS10322
(Part-5)

JV LUKER USA
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We make you a winner before you play

Irrespective of Sports and the ground we have solutions for all types flood lighting which makes you a winner before you play. Spectators are more delighted than players due to clarity and reach of our lighting.

For applications like hoarding, festivals and big building lighting we have many models with different angles and wattages. The installation systems are very easy and flexible as per the need. We have range with normal and high lumen LEDs with proper CRI for natural visibility.



LED FLOOD LIGHTS - ENDEAVOUR Series



Product Code	LFLHL150	LFLHL200	LFLHL300	LFLHL350
ELECTRICAL DATA				
Input Voltage Range	AC 100-300 V			
Power factor	≥ 0.95			
Power Consumption	150w ±10%	200w ±10%	300w ±10%	350w ±10%
Surge Voltage	10KV			
PHOTOMETRIC DATA				
Rated Luminous Flux	18000 Lm	24000 Lm	36000 Lm	42000 Lm
LED Light Source	SMD			
Color Rendering Index (CRI)	≥ 80			
Beam Angle	120°			
Luminous Efficacy	120 Lm/W			
Color Temperature (CCT)	6000 (WH)			
Working Temperature	0°c to + 55°c			
LUMINAIRE DATA				
Dimension in mm	L:370, W:340mm H: 65mm	L: 450, W: 355mm H: 65mm	L: 610, W: 360mm H: 65mm	L: 685, W: 355mm H: 65mm
Rated Life	50000 Hours			
IP Rating	IP65			
Luminaire Body & Finish	Die Cast Aluminium Body & LED modules with Lens			

LED FLOOD LIGHTS - SLEEK Series



Product Code	LFSL20	LFSL30	LFSL50	LFSL50	LFSL80	LFSL100	LFSL120	LFSL150	LFSL200	LFSL300
ELECTRICAL DATA										
Input Voltage Range	AC 100-300 V									
Power factor	≥ 0.95									
Power Consumption	20w±10%	30w±10%	50w±10%	50w±10%	80w±10%	100w±10%	120±10%	150±10%	200±10%	300±10%
Surge Voltage	6KV									
PHOTOMETRIC DATA										
Rated Luminous Flux	1800Lm	2700Lm	4500Lm	5000Lm	8000Lm	10000Lm	12000Lm	15000Lm	20000Lm	30000Lm
LED Light Source	SMD									
Color Rendering Index (CRI)	≥ 80									
Beam Angle	120°									
Luminous Efficacy	90 Lm/W					100 Lm/W				
Color Temperature (CCT)	6000K (WH), 3000K (WW)									
Working Temperature	0°c to + 55°c									
LUMINAIRE DATA										
Dimension in mm	L:141,W:91 H: 39	L:191,W:105 H: 39	L:267,W:153 H: 39	L:267,W:178 H: 50	L:315,W:220 H: 50	L:315,W:220 H: 50	L:380,W:255 H: 65	L:380,W:255 H: 65	L:425,W:320 H: 70	L:500,W:345 H: 75
Rated Life	50000 Hours									
IP Rating	IP66									
Luminaire Body & Finish	PC Cover with Integrated Lens					Die Cast Aluminium Body & Toughened Glass				

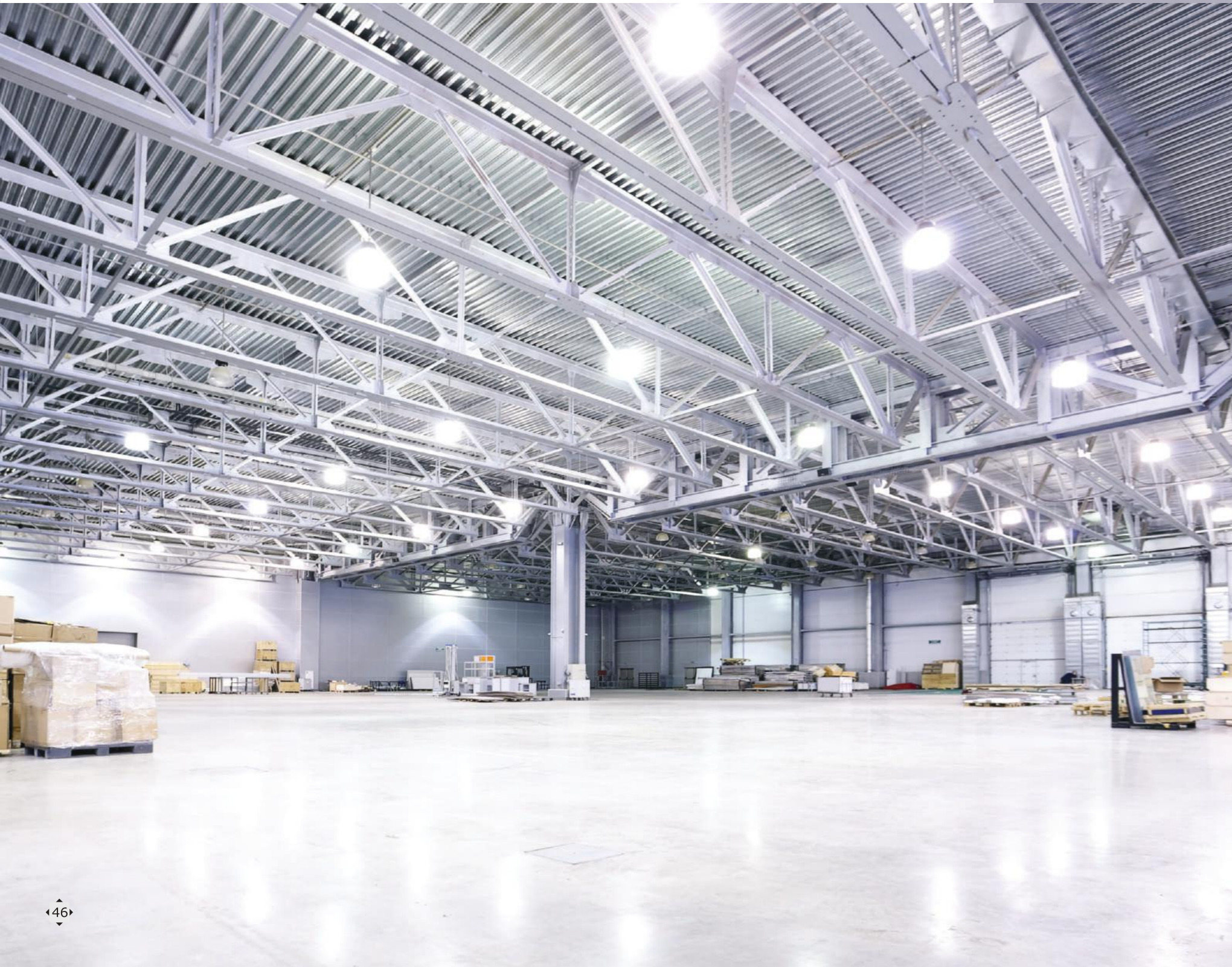


LED revolutionising industrial lighting

Industrial lighting is always a challenge due to high ceiling heights and large areas of lighting.

LED provides very compact High Bay solutions for all the industry needs. Different industries require varied type of lighting and also precision in visibility. Wide range of LED High Bay is solution for many industrial applications. Long life and easy maintenance provides lot of cost saving to industries other than energy saving on reduced power consumption.

We have design teams providing back-up solutions for complete industrial lighting.



HIGH BAY LIGHTS - INDOOR



Product Code	LHBYC40	LHBY50	LHBY70	LHBY100	LHBY120	LHBY150	LHBY200
ELECTRICAL DATA							
Input Voltage Range	AC 100-300 V						
Power factor	≥0.95						
Power Consumption	40w ±5%	50w ±5%	70w ±5%	100w ±5%	120±5%	150w ±5%	200w ±5%
Surge Voltage	10KV						
PHOTOMETRIC DATA							
Rated Luminous Flux	3600 Lm	5000 Lm	10000 Lm	10000 Lm	12000 Lm	15000 Lm	20000 Lm
LED Light Source	SMD						
Color Rendering Index (CRI)	≥ 80						
Beam Angle	120°						
Luminous Efficacy	90 Lm/W	100 Lm/W					
Color Temperature (CCT)	6000K (WH)						
Working Temperature	0°c to + 50°c						
LUMINAIRE DATA							
Luminaire Dimension	Ø: 80mm H: 125mm	Ø: 210mm H: 240mm	Ø: 210mm H: 350mm	Ø: 210mm H: 350mm	Ø: 265mm H: 300mm	Ø: 265mm H: 300mm	Ø: 265mm H: 400mm
Reflector Dimension	Ø: 360mm H: 75mm	Ø: 410mm H: 120mm	Ø: 410mm H: 120mm	Ø: 410mm H: 120mm	Ø: 500mm H: 140mm	Ø: 500mm H: 140mm	Ø: 500mm H: 140mm
Rated Life	50000 Hours						
IP Rating	IP40						
Luminaire Body & Finish	Die Cast Aluminium Body & Heat Sink with Anodised Al. Reflector						

HIGH BAY LIGHTS - OUTDOOR



Product Code	LOHY50	LOHY100	LOHY150	LOHY200
ELECTRICAL DATA				
Input Voltage Range	AC 100-300 V			
Power factor	≥0.95			
Power Consumption	50w ±5%	100w ±5%	150w ±5%	200w±5%
Surge Voltage	10KV			
PHOTOMETRIC DATA				
Rated Luminous Flux	6000 Lm	12000 Lm	18000 Lm	24000 Lm
LED Light Source	SMD			
Color Rendering Index (CRI)	≥80			
Beam Angle	120°			
Luminous Efficacy	120 - 130 Lm/W			
Color Temperature (CCT)	6000K (WH)			
Working Temperature	0°c to + 55°c			
LUMINAIRE DATA				
Dimension	Ø: 215mm H: 115 mm	Ø: 305mm H: 115 mm	Ø: 350mm H: 115 mm	Ø: 380mm H: 115mm
Rated Life	50000 Hours			
IP Rating	IP65			
Luminaire Body & Finish	Die Cast Aluminium Body + Tempered PC cover with integrated Lens			

LED performance up with ceiling going up

You may be worried with high ceiling roof for gas stations, warehouses and parking garages. Whether it is indoor or outdoor we have solutions for all such type of applications.

We have a perfect match of well glass and canopy lights with wide variety of wattages and shapes. This is exclusively designed to make LED lighting for continuous usage with convenience.

Go through the complete range of our LED lighting and you will find that it will cover all your above said requirements.



LED WELL GLASS LIGHTS



Product Code	LW040	LW070
ELECTRICAL DATA		
Input Voltage Range	AC 100-300 V	
Power factor	≥ 0.95	
Power Consumption	40w ± 5%	70w ± 5%
PHOTOMETRIC DATA		
Rated Luminous Flux	4000 Lm	7000 Lm
LED Light Source	SMD	
Color Rendering Index (CRI)	≥ 80	
Beam Angle	180°	
Luminous Efficacy	100 Lm/W	
Color Temperature (CCT)	6000K (WH)	
Working Temperature	0°c to + 55°c	
LUMINAIRE DATA		
Dimension	Ø: 170mm , H: 195 mm	Ø: 210mm, H: 240 mm
Rated Life	50000 Hours	
IP Rating	IP65	
Luminaire Body & Finish	Die-cast Aluminium Body with PS Milky Diffuser	

LED CANOPY LIGHTS



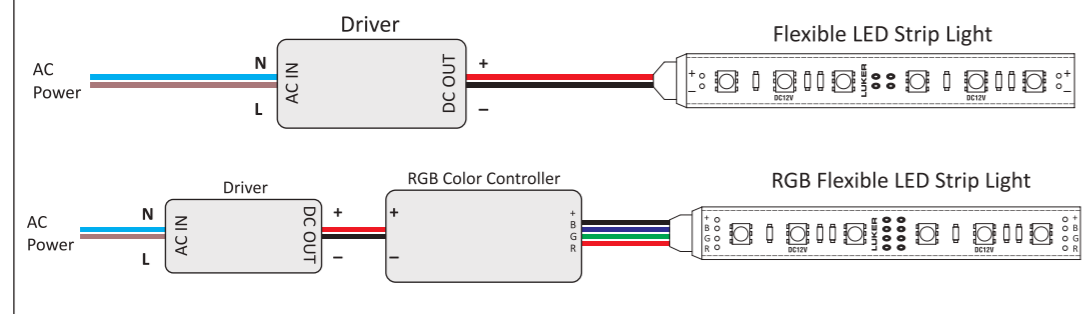
Product Code	LPB080
ELECTRICAL DATA	
Input Voltage Range	AC 100-300 V
Power factor	≥ 0.95
Power Consumption	80w ± 5%
Surge Voltage	10 KV
PHOTOMETRIC DATA	
Rated Luminous Flux	8000 Lm
LED Light Source	SMD
Color Rendering Index (CRI)	≥ 80
Beam Angle	120°
Luminous Efficacy	100 Lm/W
Color Temperature (CCT)	6000K (WH)
Working Temperature	0°c to + 55°c
LUMINAIRE DATA	
Dimension	L: 325mm, W: 325mm, H: 80mm
Ceiling Cutout	L: 285mm, W: 285mm
Rated Life	50000 Hours
IP Rating	IP65
Luminaire Body & Finish	Die-cast Aluminium Body and LED Modules with Lens



STRIP LIGHT DRIVER, RGB CONTROLLER & AMPLIFIER



Particulars	LED STRIP LIGHT DRIVER	RGB CONTROLLER
Input Voltage Range	AC 80 - 275V	DC12V
Power Factor	≥ 0.95	
Efficiency	≥ 85%	
Type	SMPS – Constant Voltage	
Output Voltage	12V DC	
Amps Ratings	1.25A, 2A, 3A, 5A, 8A, 12.5A, 16A, 20A, 30A	6A, 12A, 30A
Working Temperature	0°C to + 45°C	



SLEEK DRIVE / OUTDOOR DRIVE



Product Code	LPLSD03 (Sleek)	LPLSD05 (Sleek)	LUWD2 (IP65)	LUWD6 (IP65)
Input Voltage Range	AC 85V - 275V			
Power Factor	≥ 0.95			
Efficiency	≥ 87%			
Type	SMPS Constant Voltage			
Output Voltage	12V DC		24V DC	
Amps Ratings	3Amps	5Amps	2.5Amps	6.25Amps
Working Temperature	0°C to + 45°C			

Architectural Lights Cover

