



CATALOGUE 2K25



IS: 10322
(PART 5/SEC 5): 2013



R-93034100



IS: 10322
(PART 5/SEC 3): 2012



R-93036153

INDOOR | OUTDOOR | INDUSTRIAL | COMMERCIAL

WE EXPERIMENT SO LIFE BECOMES SIMPLER FOR YOU

We innovate not to isolate you from technology, but to make our technology feel more empathetic. We create products that understand and respond to your needs. Our intensive research and development are what make us the leading power and home electrical specialists; We do whatever it takes to find the most effective lighting solutions, with our customer's best interests at the heart of it.

WHEN WE CREATE, WE HAVE YOU BOTH IN
OUR MINDS AND HEARTS.



Doesn't it feel great to be understood? We understand that some days a smile is all it takes to light up a room, while other days call for a more gentle and mellow mood. We know that romance demands the opposite of bright lighting, yet mood lighting doesn't work when you need to focus.



PRISM LED FLOOD LIGHT (LFL93)

POWER	SYSTEM LUMEN	CRI	L x B x H	COLOUR	PKG PCS
30W	3600	80	180 X 180 X 50MM	W/WW/NW	16
50W	6000	80	210 X 210 X 60MM	W/WW/NW	14
100W	12000	80	270 X 280 X 55MM	W/WW/NW	10
150W	18000	80	330 X 300 X 60MM	W/WW/NW	06
200W	24000	80	370 X 340 X 70MM	W/WW/NW	04
250W	30000	80	370 X 340 X 70MM	W/WW/NW	04
300W	35000	80	370 X 340 X 70MM	W/WW/NW	02
400W	65000	80	500 X 380 X 35MM	W/WW/NW	02

MATERIAL: HOUSING ALUMINUM DIE CASTING

GLASS: TOUGHENED

LED: 150 LM/WATT, 1W 9V LED

DRIVER: BIS MARK, THD LESS THAN 10% WITH 6KV SURGE PROTECTION P.F
<0.9

OPERATING VOLTAGE: 90V TO 300V ,IP66

WORKING TEMPERATURE: -20DEG TO 50DEG



LED FLOODLIGHT LENS MODEL

POWER	SYSTEM LUMEN	CRI	L x B x H	COLOUR	PKG PCS
LFL81-50W (72LED)	6000	90	215 X 200 X 55MM	W/WW/NW	14
LFL81-100W (120LED)	12000	90	285 X 275 X 60MM	W/WW/NW	10
LFL81-200W (240LED)	24000	90	340 X 335 X 65MM	W/WW/NW	04

MATERIAL: HOUSING ALUMINUM DIE CASTING

FRAMING: LENS

LED: 150 LM/WATT, 1W 9V LED

DRIVER: BIS MARK, THD LESS THAN 10% WITH 6KV SURGE PROTECTION P.F
<0.9

OPERATING VOLTAGE: 90V TO 300V ,IP66

WORKING TEMPERATURE: -20DEC TO 50DEC

LED FLOOD LIGHT DOB MODEL

POWER	SYSTEM LUMEN	CRI	L x B x H	COLOUR	PKG PCS
LFL95-50W	6000	75	210 X 165 X 27MM	W/WW/NW	40
LFL95-100W	11000	75	270 X 210 X 27MM	W/WW/NW	30
LFL95-150W	17000	75	330 X 250 X 27MM	W/WW/NW	20
LFL95-200W	27000	75	380 X 280 X 27MM	W/WW/NW	10

Voltage: 100-300Vac

Frequency: 50Hz

Power Factor: >0.95 CRI : >75

Beam Angle: 180*

Working Temperature: -20 to 50deg.





LED STREET LIGHT BLAZE SERIES

MODEL	POWER	SYSTEM LUMEN	CRI	L x B x H	COLOUR	PKG PCS
LSL53-90W	90W	11500	80	450x212x45mm	W/WW/NW	5
LSL53-100W	100W	13000	80	450x212x45mm	W/WW/NW	5
LSL53-120W	120W	15000	80	450x212x50mm	W/WW/NW	5
LSL53-150W	150W	19500	80	204x363x45mm	W/WW/NW	3
LSL53-200W	200W	25000	80	204x363x45mm	W/WW/NW	3
LSL53-250W	250W	32000	80	204x363x45mm	W/WW/NW	3
LSL53-300W	300W	38000	80	204x363x45mm	W/WW/NW	2

MATERIAL: HOUSING ALUMINUM DIE CASTING

GLASS: TOUGHENED

LED: 150 LM/WATT, 1w 9V LED

DRIVER: BIS MARK, THD LESS THAN 10% WITH 6KV SURGE PROTECTION P.F

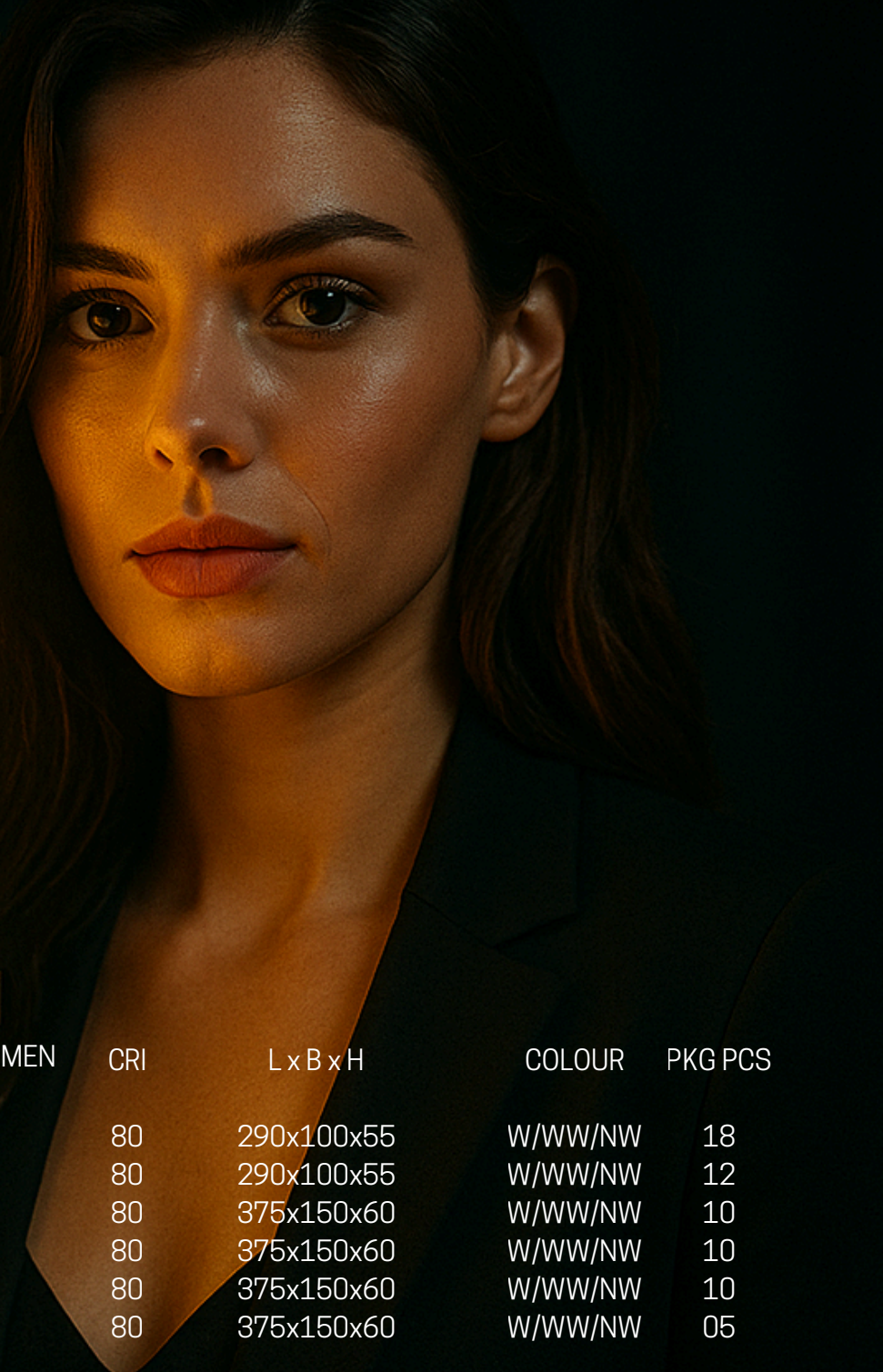
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OPERATING VOLTAGE: 150V TO 270V ,IP66

WORKING TEMPERATURE: -20DEG TO 50DEG



STREET LIGHT GLASS MODEL



MODEL	POWER	SYSTEM LUMEN	CRI	L x B x H	COLOUR	PKG PCS
IP-66		50W				
LSL63-20	20W	1650	80	290x100x55	W/WW/NW	18
LSL63-30	30W	5400	80	290x100x55	W/WW/NW	12
LSL63-40	40W	4000	80	375x150x60	W/WW/NW	10
LSL63-45	45W	4950	80	375x150x60	W/WW/NW	10
LSL63-50	50w	7800	80	375x150x60	W/WW/NW	10
LSL63-100	100w	12000	80	375x150x60	W/WW/NW	05

MATERIAL: HOUSING ALUMINUM DIE CASTING

GLASS: TOUGHENED

LED: 150 LM/WATT, 1W 9V LED

DRIVER: BIS MARK, THD LESS THAN 10% WITH 6KV SURGE PROTECTION P.F

<0,9

OPERATING VOLTAGE: 150V TO 270V ,IP66

WORKING TEMPERATURE: -20DEG TO 50DEG



Impact & Scratch
Protection*



Long Life
Technology



Special Coating
Resists Oil*



Eco Friendly



Anti Shatter*



Energy Saving

STREET LIGHT LENS MODEL

MODEL	POWER	SYSTEM LUMEN	CRI	L x B x H	COLOUR	PKG PCS
LSL66-24	24W	2880	80	290 X 100 X 55MM	W/WW/NW	18
LSL66-36	36W	4320	80	300 X 125 X 55MM	W/WW/NW	18
LSL66-50	50W	6000	80	390 X 142 X 55MM	W/WW/NW	15
LSL66-72	72W	8640	80	390 X 142 X 55MM	W/WW/NW	15
LSL66-100	100W	12000	80	445 X 165 X 55MM	W/WW/NW	10
LSL66-150	150W	17000	80	460 X 215 X 75MM	W/WW/NW	06
LSL66-200	200W	22000	80	460 X 215 X 75MM	W/WW/NW	06

MATERIAL: HOUSING ALUMINUM DIE CASTING

FRAMING: LENS

LED: 150 LM/WATT, IW 9V LED

DRIVER: BIS MARK, THD LESS THAN 10% WITH 6KV SURGE PROTECTION P.F

<0.9

OPERATING VOLTAGE: 150V TO 270V ,IP66

WORKING TEMPERATURE: -20DEG TO 50DEG

LED SOLAR STREET LIGHT



12W | 15W | 18W | 24W | 30W

LED SOLAR STREET LIGHT TECH SPECS.

MODEL	SLS-12W	SLS-15W	SLS-18W	SLS-24W	SLS-30W
Light Power	12W	15W	18W	24W	30W
Battery Type	LiFePo4	LiFePo4	LiFePo4	LiFePo4	LiFePo4
Controller Type	PWM/MPPT	PWM/MPPT	PWM/MPPT	PWM/MPPT	PWM/MPPT
Battery Capacity	12.8V/18Ah	12.8V/18Ah	12.8V/24Ah	12.8V/30Ah	12.8V/42Ah
Solar Module	18V/75Wp	18V/75Wp	18V/75Wp	18V/100Wp	18V/120Wp
Autonomy	1.5 Day	1.5 Day	1.5 Day	1.5 Day	1.5 Day
Operation Time Per/Day	12 Hrs	12 Hrs	12 Hrs	12 Hrs	12 Hrs
Auto Dimming	Multi Functions	Multi Functions	Multi Functions	Multi Functions	Multi Functions
Protections - Battery	Reverse Polarity, Short Circuit, Over Voltage, Under Voltage, Charger - Reverse Polarity				
Protections - Load	Reverse Polarity, Short Circuit, Over Load, Open Circuit				
Light Efficiency (%)	> 95%	> 95%	> 95%	> 95%	> 95%
Motion Sensor	Options	Options	Options	Options	Options
Battery Charging	Green LED	Green LED	Green LED	Green LED	Green LED
Battery Deep Discharge	Red LED	Red LED	Red LED	Red LED	Red LED
LED Type	PHILIPS LUMILEDS, Osram, Bridge Lux etc				
LED Lumen	150 lm/w	150 lm/w	150 lm/w	150 lm/w	150 lm/w
LED Color	CW	CW	CW	CW	CW
Color Temperature	(6500°)K	(6500°)K	(6500°)K	(6500°)K	(6500°)K
Working Life	> 50,000 Hours	> 50,000 Hours	> 50,000 Hours	> 50,000 Hours	> 50,000 Hours
Height of Pole From Ground Level	16.4 feet (5 Meter) 3" Dia				
Pole Type	Gi	Gi	Gi	Gi	Gi
OD dia	76mm	76mm	76mm	76mm	76mm
ID dia	72mm	72mm	72mm	72mm	72mm
LED PCB	MC / 1.6 mm	MC / 1.6 mm	MC / 1.6 mm	MC / 1.6 mm	MC / 1.6 mm
Driver PCB	GP/1.6 mm	GP/1.6 mm	GP/1.6 mm	GP/1.6 mm	GP/1.6 mm
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years



LED FLOOD LIGHT (HEAVY BODY BACK DRIVER)

MODEL	POWER	SYSTEM LUMEN	CRI	L X B X H	COLOUR	PKG PCS
LFL94-300	300W	26000	90	373X273X140	W/WW/NW	02
LFL94-400	400W	65000	90	500X380X35	W/WW/NW	02
LFL94-500	500W	65000	90	500X380X35	W/WW/NW	02
LFL94-600	600W	78000	90	500X380X70	W/WW/NW	01

MATERIAL: HOUSING ALUMINUM DIE CASTING

GLASS: TOUGHENED

LED: 150 LM/WATT, 1W 9V LED 5050

DRIVER: BIS MARK, THD LESS THAN 10% WITH 6KV SURGE PROTECTION P.F
<0.9

OPERATING VOLTAGE: 150V TO 270V ,IP66

WORKING TEMPERATURE: 20DEG TO 50DEG

2 X 2 PANEL LIGHTS

POWER	MOUNTING TYPE	SYSTEM LUMEN	CRI	DIMENSION	COLOUR	PKG PCS
LRM03-36W	RECESSED	3600	90	575 X 597MM	W/WW/NW	06
LRM03-48W	RECESSED	4800	90	575 X 575MM	W/WW/NW	06
LRM04-36W	SURFACE	3600	90	600 X 600MM	W/WW/NW	06
LRM04-48W	SURFACE	4800	90	600X 600MM	W/WW/NW	06



Instant & Switch
Transitions



Long Life
Technology



Special Coating
Resists Oil*



Eco Friendly



Anti Shatter*



Energy Saving



ZOOM TRACK LIGHT

POWER	SYSTEM LUMEN	CRI	SIZE	COLOUR	PKG PCS
10W	1200	80	50 X 130MM	W/WW/NW	30
20W	2400	80	60 X 150MM	W/WW/NW	20
30W	3600	80	75 X 180MM	W/WW/NW	20
50W	6000	80	80 X 190MM	W/WW/NW	12

BEAM ANGLE 36*



RAFALE COB (LDL34)



POWER	SHAPE	SYSTEM LUMEN	CRI	DIMENSION	COLOUR	PKG PCS
07W	ROUND	840	90	53 X 70MM	W/WW/NW	40
12W	ROUND	1440	90	68 X 80MM	W/WW/NW	30
18W	ROUND	2160	90	75 X 100MM	W/WW/NW	20
24W	ROUND	2880	90	75 X 100MM	W/WW/NW	15

*Reflector colors: Rose Gold/ Gunmetal Black

*Body Colors: White/Black



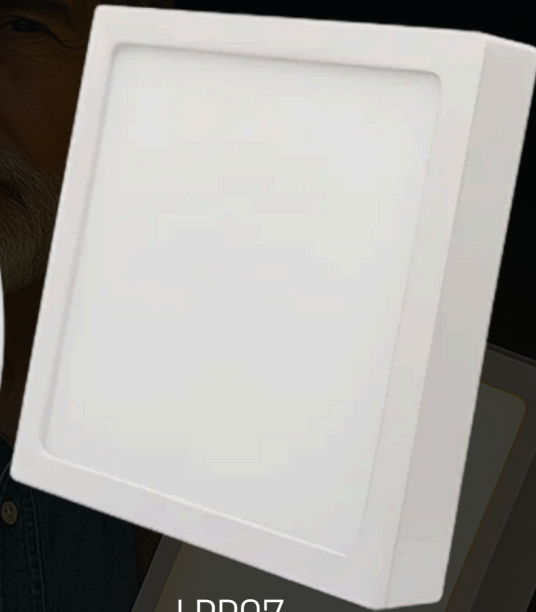
LED PANEL LIGHT

POWER	SHAPE	SYSTEM LUMEN	CRI	CUT SIZE	COLOUR	PKG PCS
08W	ROUND/SQUARE	840	90	98MM	W/WW/NW/3 in 1	60
12W	ROUND/SQUARE	1440	90	123MM	W/WW/NW	50
15W	ROUND/SQUARE	1600	90	150MM	W/WW/NW/3 in 1	50
22W	ROUND/SQUARE	2400	90	200MM	W/WW/NW	30





LPP08



LPP07

LED SURFACE PANEL

POWER	SHAPE	SYSTEM LUMEN	CRI	DIMENSION	COLOUR	PKG PCS
8W	ROUND/SQUARE	800	80	118MM	W/WW/NW/ 3in1	40
15W	ROUND/SQUARE	1500	80	168MM	W/WW/NW/ 3in1	30
22W	ROUND/SQUARE	2200	80	220MM	W/WW/NW	30



COB TILTABLE

POWER	SHAPE	SYSTEM LUMEN	CRI	CUTOUT X HEIGHT	COLOUR	PKG PCS
LDL-33 6W	ROUND	600	90	50 X 40MM	W/WW/NW	40
LDL-33 12W	ROUND	1200	90	70 X 55MM	W/WW/NW	40
LDL-33 20W	ROUND	2000	90	90 X 65MM	W/WW/NW	30
LDL-33 30W	ROUND	3000	90	110 X 70MM	W/WW/NW	16
LDL-33 50W	ROUND	5000	90	150 X 115MM	W/WW/NW	16



POWER

MODEL

COLOR

50W	LHB102-50W (WITH REFLECTOR)	WW/NW/WH
100W	LHB102-100W (WITH REFLECTOR)	WW/NW/WH
150W	LHB102-150W (WITH REFLECTOR)	WW/NW/WH
200W	LHB102-200W (WITH REFLECTOR)	WW/NW/WH

INDUSTRIAL Highbay

POWER

MODEL

COLOR

100W	LHB104-100W UFO	WW/NW/WH
150W	LHB104-150W UFO	WW/NW/WH
200W	LHB104-200W UFO	WW/NW/WH



LED ROPE LIGHT

Specs

- Voltage- 220v, 120L/m
- High power factor >0.9
- High Efficiency>88%
- Low THD
- CRI- 80
- Universal Supply: 90-265VAC
- Hi lumen Led
- Surge Protection
- Appropriate Thermal Dissipation

50 MTR ROLL
Rope width-9mm

100 MTR ROLL
Rope width-12mm

COLORS:



LED STRIP LIGHT



Input Watt	48	96
Product Code	220-9.6w	220-19.2w
Led/Chip	0.2	0.2
Led Rating Current	60	60
No.of Led Per mtr	120	240
View Angle	120*	120*
Color Temp	3k,4k,6k,B	3k,4k,6k
Lumens	>140	>140
Calculated Input current (@240v)	165mA	665mA
Output Current	200	800
Shape	Strip	Strip
Dimensions (Width mm)	8	8

System Lumens	>140
CRI	>80
Input Voltage	12VDC
Power Factor	>0.6
Surge Protection	Upto 3KV
Driver Efficiency (%)	>84%
Driver (Type)	Isolate CC
Driver Location	External
IP (20/40/65)	IP20

LED Life	>50000 Hrs
Operating Temperature	-10* to +50*C
Rated Voltage (AC)	12VDC
Frequency (Hz)	50Hz± 2
Protection	Over Temperature, Short-Circuit Protection, OC Protection, Reverse Polarity Protection

LED AC DC BULB



POWER	DRIVER TYPE	COLOR TEMP	STD PCKG
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10W	DRIVER	CW	100
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12W	DOB	CW	100
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CRI>80	SYSTEM LUMEN >110LM/W	INPUT 220V-240VAC 50/60HZ
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SURGE PROTECTION 4KV	PF >0.95	IP20 INGRESS PROTECTION
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Recessed Mount - Low Height - High Quality - Backlit
 Brilliance Enhanced Illumination - Anti - Glare - Durable
 Housing

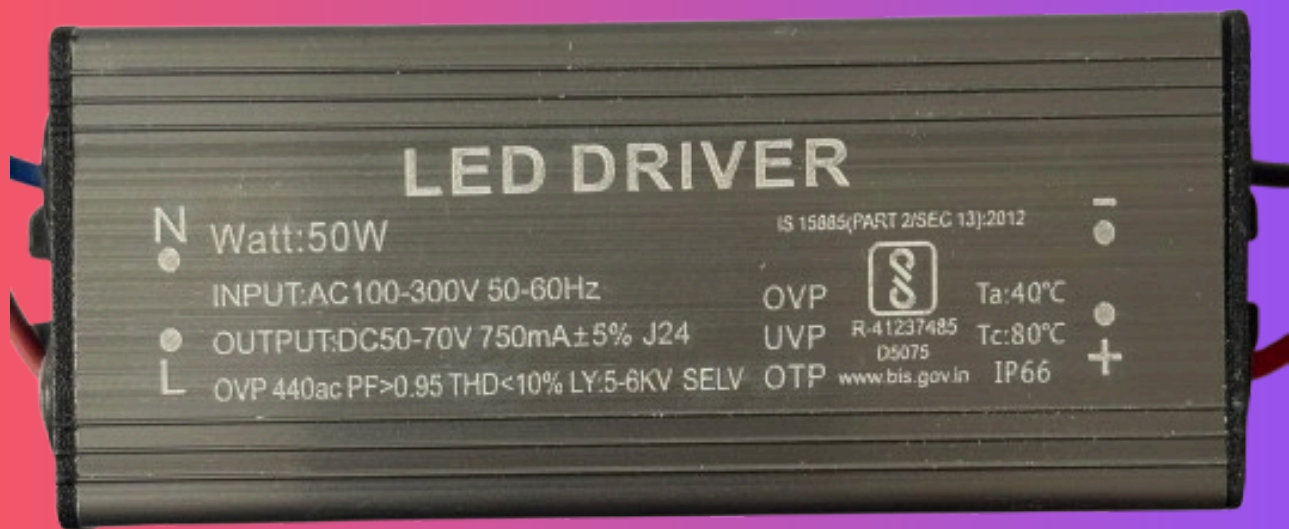
SMPS DRIVER



Power	Model	PARAMETER	CONVERSION EFFICIENCY	WEIGHT(GM)	SIZE(MM)
12V 60w	LSD-60w-12V	AC100-240V DC12V/5A	0.85	132	118X50X25
12v 120W	LSD-120W-12V	AC100-240V DC12V/10A	0.85	153	118X50X25
12v 200w	LSD-200w-12V	AC100-240V DC12V/16A	0.88	250	205X50X25
12v 300w	LSD-300w-12V	AC100-240V DC24V/25A	0.9	277	228X50X25
12v 400w	LSD-400w-12V	AC100-240V DC12V/33A	0.92	342	228X50X25

LED DRIVER

CONSTANT CURRENT



IP66, 240V, 50HZ

50-60W	750 MA/60V
50-60W	1500MA/36V
40-45W	1200MA/36V
30-36W	900MA/36V
20-24W	600MA/36V



Our Ref: Registration/CRS 2025-0035/R-93036153

Date: 13-Feb-2025

Subject : Licence Document

Manufacturing Unit:	LITFOVA LIGHTING FIRST FLOOR, F-142 SECTOR 63, NOKIA, GAUTAM BUDDHA NAGAR UTTAM PRADESH (India-201301) litfovalighting@outlook.com 8810583629	
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Dear Sir,

I/With reference to your Application, we are pleased to inform you that it has been decided to grant you licence as per details given below

Product Category:	LED Luminaires for Road and Street Lighting
Product Name:	LED Luminaires for Road and Street lighting
IS NO :	IS 10122 (PART 5) IEC 6135 : 2012
Brand (As Declared by Manufacturer)	LITONAA
Model :	[Road – LITONAA, Models – LSL3-100W, LSL3-120W, LSL3-150W, LSL3-200W, LSL3-250W, LSL3-300W, LSL3-90W, LSL3-100W, LSL3-120W, LSL3-200W, LSL3-250W, LSL3-300W, LSL3-47W, LSL3-60W, LSL3-80W, LSL3-90W, LSL3-100W, LSL3-120W, LSL3-150W, LSL3-160W, LSL3-200W]
Factory Address:	FIRST FLOOR, F-342, SECTOR 63, NOIDA, GAUTAM BUDDHA NAGAR U.T.P.A. PRIVATE LIMITED-201301

2. The licence is being granted for your unit located at the address and for the brand and models mentioned at serial no 1 above

3. The number assigned to this Licence is **IL-93036153** which has been made operative from **13-Feb-2025** and is valid upto **12-Feb-2027**. The Licence Number should invariably be referred to in your future correspondence.

4. The rights and privileges under the licence shall not be exercised by any other factory / organization at any other location. This licence is not transferable. In the event of shifting of the manufacturing machinery from the registered premises to some other place use of the licence Number shall be stopped and BIS shall be informed.

5. The licensee shall comply with the provisions of the Act, rules and regulations framed thereunder and as amended from time to time

6. The licensee shall follow the guidelines for the use of Standard Mark and labeling requirements as per Annex-I

7. The licensee shall not use the licence in any manner which contravenes the provisions of Act, rules and regulations.

8. Upon expiry of validity, stoppage or suspension or cancellation of licence, you shall discontinue forthwith the self declaration of conformity to the relevant Indian

9. For renewal of licence, the licensee shall have to apply to BIS three months in advance before expiration of the licence and application form for renewal is available on BIS website.

10. The licence is not transferable. Kindly acknowledge receipt of this letter.

Thanking you,

Yours faithfully,
(Anusmita Kabiraj)
Scientist D
Tollan : +91-11-23230856
E-mail: registration@bta.gov.in

Note: This is a system generated letter. Hence signature is not required.
To verify authentication of letter, kindly scan the QR code on this letter.



Our Ref: Registration/CRS 2024-5912 R-93034100

Date: 14-Oct-2024

Subject : Licence Document

Manufacturing Unit :	LITONAA LIGHTING FIRST FLOOR, F-342, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR UTTAR PRADESH, India-201301 litonaaighting@outlook.com 8810585629	
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Dear Sir,

1. With reference to your Application, we are pleased to inform you that it has been decided to grant you licence as per details given below

Product Category:	LED Flood Lights
Product Name:	LITOFLOOD
IS NO :	DS 10322 (PART 5) SEC 5 : 2013
Brand (As Declared by Manufacturer)	LITOVAA
Model :	[Brand = LITOVAA, Modelo = LF-L1-100W, LF-L2-200W, LF-L3-200W, LF-L4-40W, LF-L5-50W, LF-L6-60W, LF-L7-7W, LF-L8-100W, LF-L9-120W, LF-L10-150W, LF-L11-200W, LF-L12-250W, LF-L13-300W, LF-L15-50W, LF-L16-300W, LF-L17-400W, LF-L18-400W, LF-L19-500W, LF-L20-500W] FIRST FLOOR, F-342, SECTOR 43, NOKIA, GAUTAM BUDDHA NAGAR, GTAM PHASE 03 INDIA, 201 301
Factory Address :	

2. The licence is being granted for your unit located at the address and for the brand and models mentioned at serial no 1 above

3. The number assigned to this Licence is **R-93034100** which has been made operative from **14-Oct-2024** and is valid upto **13-Oct-2026**. The Licence Number should be displayed on the cover page of the manuscript.

4. The rights and obligations under the license shall be

4. The rights and privileges under the licence shall not be exercised by any other factory / organization at any other location. This licence is not transferable. In the event of shifting of the manufacturing machinery from the registered premises to some other place use of the licence Number shall be stopped and BIS shall be informed.

5. The licensee shall comply with the provisions of the Act, rules and regulations framed thereunder and as amended from time to time

6. The licensee shall follow the guidelines for the use of Standard Mark and labeling requirements as per Annex-I.

7. The licensee shall not use the licence in any manner which contravenes the provisions of Act, rules and regulations.

8. Upon expiry of validity, suspension or suspension or cancellation of licence, you shall discontinue forthwith the self declaration of conformity to the relevant law

Standard(s) and withdraw all promotional and advertising matter which contains any reference thereto.

9. For renewal of licence, the licensee shall have to apply to BIS three months in advance before expiration of the licence and application form for renewal is available BIS website.

16. The licence is not transferable. Kindly acknowledge receipt of this letter

Thanking you

Yours faithfully,
(Arif Datta)
Scientist-D
Toll-free : +91-11-23230856
E-mail: registration@bbs.gov.in

Note: This is a system generated letter. Hence signature is not required.
To verify authentication of letter, kindly scan the QR code on this letter.





"A JOURNEY OF LIGHT ACROSS THE HEART OF INDIA 🌍✨"
11 STATES ILLUMINATED. A VISION IGNITED. THIS IS JUST THE
BEGINNING.



LET'S ILLUMINATE THE FUTURE, TOGETHER.





THANK YOU FOR
CHOOSING LITOVAA

AT LITOVAA, WE DON'T JUST CREATE LIGHTS —
WE CRAFT EXPERIENCES, ILLUMINATE EMOTIONS,
AND SHAPE THE AMBIENCE OF TOMORROW.
WHETHER IT'S YOUR HOME, YOUR WORKSPACE, OR YOUR
DREAM PROJECT,
WE'RE HONORED TO BE A PART OF YOUR JOURNEY
TOWARD BRILLIANCE.
JOIN OUR VISION.
LIGHT UP YOUR WORLD.

 @litovaa.lighting

 litovaaled@gmail.com

 litovaa.in



A - 113, BLOCK A, SECTOR 80, NOIDA, DISST. G.B. NAGAR U.P.
201301