



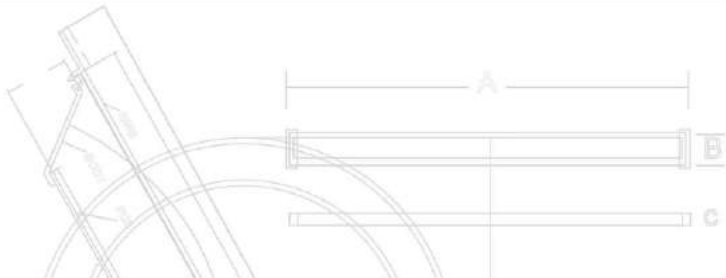
INFiLUXTM

illuminations

LED LIGHTS

Yes !
We save Energy
Do not compare **WATTAGE** Compare **LUX Level**





The corporate name of our business INFILUX is a clear indication of our product development focus. Fast becoming the most efficient light source available, INFILUX is at the core of our strategic investments.

ABOUT US

INFILUX Illuminations Private Limited brings a wide range of lighting solutions to your door.

Designing and manufacturing products under the **Infi** brand, the group company was established in India in 1996 under the banner of URVI. The **INFILUX Illuminations Private Limited** is committed to meeting the needs of consumers through the **Infi** range of industrial, commercial, residential and retail lighting fixtures.

At **INFILUX** each employee driving with belief, passion and energy the group core values - commitment to meet customer needs and pleasure in business relationships nurturing productive teamwork.

OUR VISION, MISSION, VALUES

Our Vision

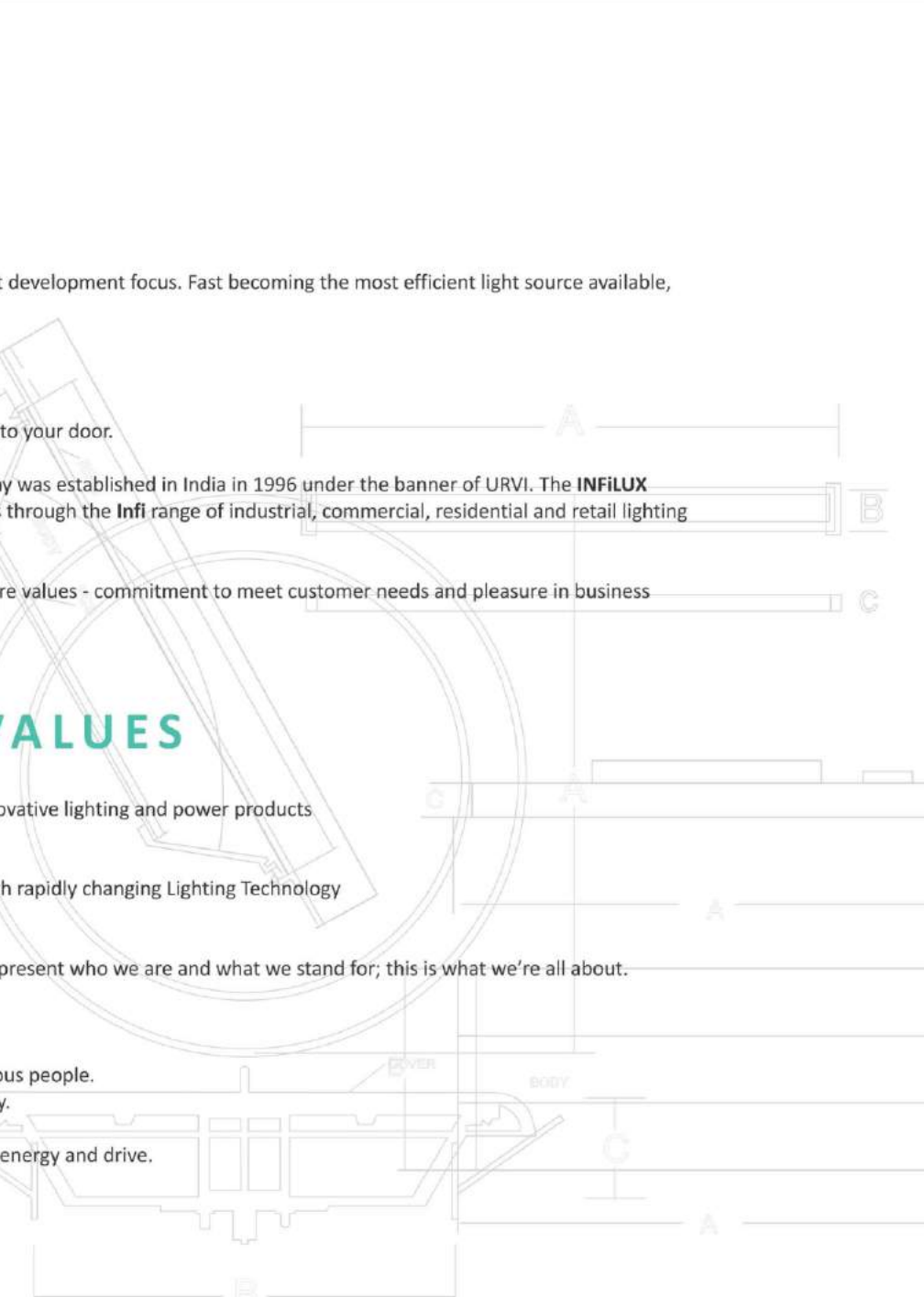
To make our URVI (a Sanskrit synonym to the Mother Earth) green through innovative lighting and power products

Our Mission

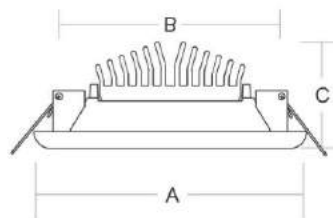
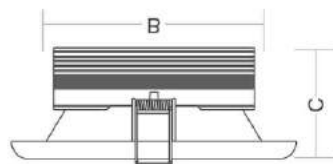
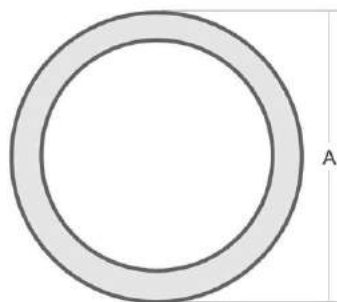
Develop quality LED lighting products and cater to the society keeping pace with rapidly changing Lighting Technology

Our Values

Our people live **INFILUX** values regardless of place or position. These values represent who we are and what we stand for; this is what we're all about.



Accountability	:	We always do what we say we will do.
Ambition	:	We have ambitious growth plans and attract ambitious people.
Empowerment	:	We give people autonomy to do their jobs effectively.
Customer Focus	:	Our customers are the reason we exist.
Fast Pace	:	We make decisions quickly, communicating positive energy and drive.



Fourth Gen LED Down Light with uniformly spread glare free light for ceiling mounting

LEDs : CREE, SAMSUNG, EVER LIGHT, LG, PHILIPS LUMILED

SPECIFICATIONS

Body : High Quality ABS Plastic, Aluminum Pressure Die Cast

Heat Sink : Anodised Aluminum Alloy

Size : INFI-08/12 : A – 110 mm, B – 89 mm, C – 50 mm
INFI-R 16/20 : A – 175 mm, B – 150 mm, C – 50 mm
INFI-R 20/24 : A – 190 mm, B – 165 mm, C – 60 mm

Spread : 170°

Light Colour : White (5500K-6500K), Neutral White (4000K 5000K)
Warm White (2700K- 4000K)

Life : > 50000 Hrs

Driver : SMPS constant current, constant voltage driver
Supply Voltage - 100 V – 280 V AC
THD < 15% Power Factor: >0.95

Applications : Home Lighting, Hospitals, Shopping Malls,
Showrooms, Corporate Office, Restaurants, Gyms, Spas, etc.

	SPECIFICATIONS	INFI-08 R	INFI-12 R	INFI-16 R	INFI-20 R	INFI-24 R
	Power (Watt)	08	12	16	20	24
	Lumen(lm) Cool White	720	1200	1872	2400	2800
Spread 170° 	Lux at 1 m	400	500	900	1200	1400
	Lux at 2 m	100	150	230	300	350
	Lux at 3 m	50	75	125	160	180

*All values are under standard working conditions.

Do not compare **WATTAGE** compare **LUX** level



LED SQUARE DOWN LIGHT

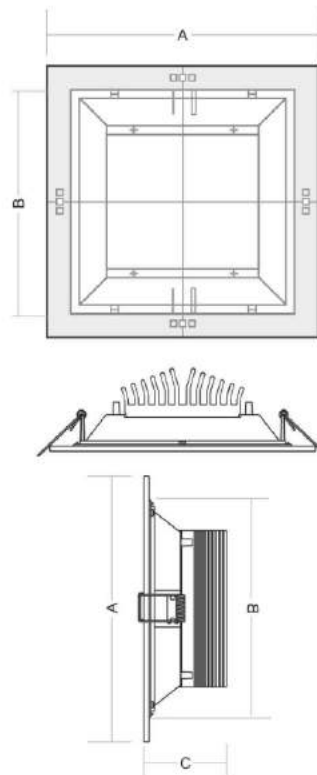
INFILUX™
LEDLight

Fourth Gen LED Down Light with uniformly spread glare free light for ceiling mounting

LEDs : CREE, SAMSUNG, NICHIA, EVER LIGHT, LG, PHILIPS LUMILED

SPECIFICATIONS

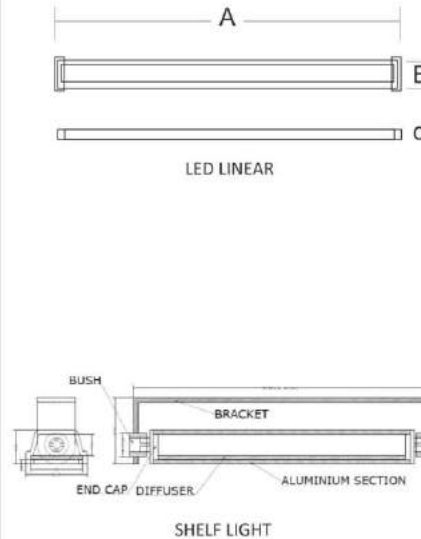
- Body : High Quality ABS Plastic, Aluminum Pressure Die Cast
 Heat Sink : Anodised Aluminum Alloy
 Size : INFI 08S/12S : A – 110 mm, B – 90 mm, C – 50 mm
 INFI 16/20/24S : A – 200 mm, B – 165 mm, C – 60 mm
 Spread : 170°
 Light Colour : White (5500K-6500K), Neutral White (4000K 5000K)
 Warm White (2700K- 4000K)
 Life : > 50000 Hrs
 Driver : SMPS constant current, constant voltage driver
 Supply Voltage - 100 V – 280 V AC
 THD < 15% Power Factor: >0.95
 Applications : Home Lighting, Hospitals, Shopping Malls,
 Showrooms, Corporate Office, Restaurants, Gyms, Spas, etc.



	SPECIFICATIONS	INFI-08 S	INFI-12 S	INFI-16 S	INFI-20 S	INFI-24 S
	Power (Watt)	08	12	16	20	24
	Lumen(lm) Cool White	720	1200	1872	2400	2800
Spread 170° 	Lux at 1 m	400	500	900	1200	1400
	Lux at 2 m	100	150	230	300	350
	Lux at 3 m	50	75	125	160	180

*All values are under standard working conditions.





Fourth Gen LED Linear Tube Light with uniformly spread glare free light for wall, ceiling and shelf mounting.

LEDs : CREE, SAMSUNG, NICHIA, EVER LIGHT, LG, PHILIPS LUMILED

SPECIFICATIONS

Body : Anodised Aluminum Alloy Extrusion

Size : INFI08L : A – 300 mm, B – 45 mm, C – 22 mm

INFI12L : A – 500 mm, B – 45 mm, C – 22 mm

INFI18L : A – 700 mm, B – 45 mm, C – 22 mm

Spread : 170°

Light Colour : White (5500K-6500K), Neutral White (4000K 5000K)
Warm White (2700K- 4000K)

Life : > 50000 Hrs

Driver : SMPS constant current, constant voltage driver
supply voltage - 100 V – 280 V AC
THD < 15% Power Factor: >0.95

Applications : Home Lighting, Hospitals, Shopping Malls,
Showrooms, Corporate Office, Restaurants, Gyms, Spas, etc.

Applications: Jewelers shops, Garment and Sari Showrooms,
Shopping malls, General stores, Sanitary and Tiles Showrooms, etc.

MODEL (TILTABLE)	POWER	BEAM ANGLE	COLOUR	LUMEN
INFI -09SH	6 WATT	38/60/100	CW/NW/W	900
INFI -12SH	12 WATT	38/60/100	CW/NW/W	1440
INFI -16SH	15 WATT	38/60/100	CW/NW/W	1800

*All values are under standard working conditions.

	SPECIFICATIONS	INFI-08 L	INFI-12 L	INFI-18 L
	Power (Watt)	08	12	18
	Lumen(lm) Cool White	800	1600	2100
Spread 170° 	Lux at 1 m	400	500	700
	Lux at 2 m	100	150	180
	Lux at 3 m	50	75	100

*All values are under standard working conditions.



LED COB DOWN LIGHT

INFILUXTM
LED Light

Fourth Gen LED COB Down Light for ceiling mounting

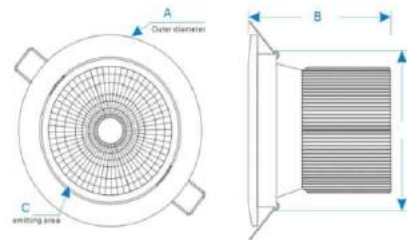
LEDs : CREE, LUSTROUS, BRIDGELUX, PHILIPS LUMILED

SPECIFICATIONS

Body : High Quality ABS Plastic
Heat Sink : Aluminum Pressure Die Cast, Anodised Aluminum Alloy
Light Colour : White (5500K-6500K), Neutral White (4000K 5000K), Warm White (2700K- 4000K)
Life : > 50000 Hrs
Driver : SMPS constant current, constant voltage driver, Supply Voltage - 100 V – 280 V AC
THD < 15% Power Factor: >0.95
Applications : Applications: Jewelers shops, Garment and Sari Showrooms, Shopping malls, General Stores, Sanitary and Tiles showrooms, Restaurants, etc.

MODEL (TILTABLE)	POWER	BEAM ANGLE	SIZE (AxB)	LUMEN
INFI-C09	9 WATT	38/60	100 x 50	900
INFI-C12	12 WATT	38/60	100 x 50	1440
INFI-C16	16 WATT	38/60	150 x 65	1800
INFI-C20	20 WATT	38/60	150 x 65	2400
INFI-C24	24 WATT	38/60	175 x 75	2800
INFI-C30	30 WATT	38/60	175 x 75	3200

*All values are under standard working conditions.





Fourth Gen LED Tube Light with uniformly spread glare free light for wall and ceiling mounting

LEDs : CREE, SAMSUNG, NICHIA, EVER LIGHT, LG, PHILIPS LUMILED

SPECIFICATIONS

Body : Anodised Aluminum Alloy Extrusion

Light Colour : White (5500K-6500K), Neutral White (4000K 5000K)
Warm White (2700K- 4000K)

Life : > 50000 Hrs

Driver : SMPS constant current, constant voltage driver
supply voltage - 100 V – 280 V AC
THD < 10% Power Factor: >0.95

Applications : Home Lighting, Hospitals, Shopping Malls,
Showrooms, Corporate Office, Restaurants, Gyms, Spas, etc.

MODEL	SIZE MM (L X DIA)	POWER	COLOUR	LUMEN
INFI-10TL (T8)	620X26	10 WATT	CW/NW/WW	1200
INFI-18/ 20TL (T8)	1200X26	18/20 WATT	CW/NW/WW	2100/2400
INFI-10TL (T5)	620X16	10 WATT	CW/NW/WW	1200
INFI-18/ 20TL (T5)	1200X16	18/20 WATT	CW/NW/WW	2100/2400

*All values are under standard working conditions.



LED SURFACE DOWN LIGHT

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LEDLight

Fourth Gen LED Surface Down Light with uniformly spread glare free light for ceiling mounting

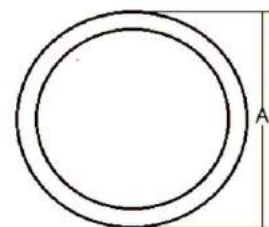
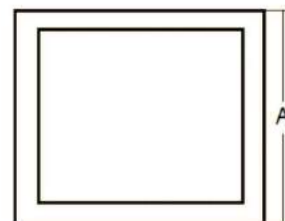
LEDs : CREE, SAMSUNG, NICHIA, EVER LIGHT, LG, PHILIPS LUMILED

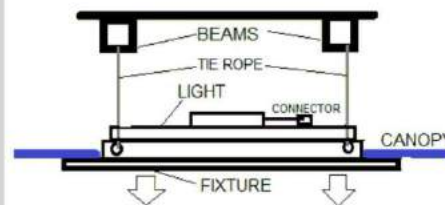
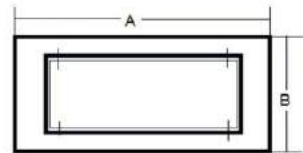
SPECIFICATIONS

Body : Aluminum Pressure Die Cast
Heat Sink : Aluminum Pressure Die Cast, Anodised Aluminum Alloy
Size : INFI-R/S 12 : A – 110 mm, B – 50 mm
INFI-R/S 16 : A – 175 mm, B – 50 mm
INFI-R/S 20/24 : A – 190 mm, B – 60 mm
Spread : 170°
Light Colour : White (5500K-6500K), Neutral White (4000K 5000K)
Warm White (2700K- 4000K)
Life : > 50000 Hrs
Driver : SMPS constant current, constant voltage driver
Supply Voltage - 100 V – 280 V AC
THD < 15% Power Factor: >0.95
Applications : Home Lighting, Hospitals, Shopping Malls, Showrooms, Corporate Office, Restaurants, Gyms, Spas, etc.

	Specifications	INFI-08RS/SS	INFI-12RS/SS	INFI-16RS/SS
	Power (Watt)	12	16	24
	Lumen(lm) Cool White	1400	1800	2800
	Lux at 1 m	550	750	950
	Lux at 2 m	140	190	250
	Lux at 3 m	75	100	130

*All values are under standard working conditions.





Fourth Gen LED Conopy Light with wide angle

LEDs : CREE, SAMSUNG, EVERLIGHT, LG, PHILIPS LUMILED

SPECIFICATIONS

Body : Aluminum Extrusion
 Diffuser : BAYER make Polycarbonate / Toughened Glass
 Frame : Powder Coated CR Steel Sheet
 Size 50W : A-400 mm B-250 mm
 80W : A-570 mm, B-250 mm
 Mounting : Canopy/Ceiling
 Light Colour : White, Neutral White, Warm white
 Life : > 50000 Hrs
 Driver : I/P 100V-300V AC, Protection: Low Volt cut – 100V, High Volt cut – 300V, Surge suppression: 5KV for 1 Minute, Constant Current Constant Volt, EMI/EMC, Soft Start, Output Short-circuit protected- for 30 minutes. THD < 10%,
 Power Factor : >0.95
 Applications : Petrol Pumps, Canopies of Shopping Malls, etc.

SPECIFICATIONS	INFILUX 50W	INFILUX 80W
Power (Watt)	50	80
Lumen(lm)	6500	9600
LED Light Size	325x180	425x180
Max. Lux Level at 1 m	2400	3600
at 3 m	350	595
at 5 m	132	190

*All values are under standard working conditions.



LED LOW BAY LIGHT

INFILUX™
LED Light

Fourth Gen LED LOW BAY with uniformly spread glare free light for wall and ceiling mounting (Upto 6m height)

LEDs : CREE, SAMSUNG, NICHIA, EVER LIGHT, LG, PHILIPS LUMILED

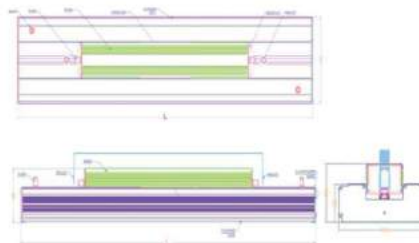
SPECIFICATIONS

Body : Anodised Aluminum Alloy Extrusion
Size : A – Length, B – Width, C – Thickness (100mm common to all)
Spread : 170°
Light Colour : White (5500K-6500K), Neutral White (4000K, 5000K)
Warm White (2700K- 4000K)

Life : > 50000 Hrs

Driver : I/P 100V-300V AC, Protection: Low Volt cut – 100V,
High Volt cut – 300V, Surge suppression: 5KV for 1 Minute,
Constant Current Constant Volt, EMI/EMC, Soft Start,
Output Short-circuit protected- for 30 minutes. THD < 10%,
Power Factor: >0.95

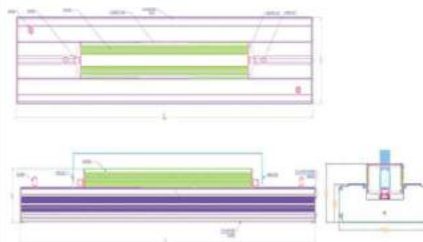
Applications : Industries, Godowns, Shopping Malls, Indoor Stadium, Garages,
Workshops, Auditoriums, Railway Stations, Bus Stands etc.



	SPECIFICATIONS	INFILUX-25 LB	INFILUX-50 LB	INFILUX-75 LB	INFILUX-100 LB	INFILUX-150 LB
	Power (Watt)	25	50	80	100	150
	Lumen(lm) Cool White	3300	6200	9000	12000	18000
	Size (AxB)	200x180	350x180	425x180	625x180	825x180
Spread 160°	Max. Lux. Level 1m	1150	2300	3600	4600	7150
	Max. Lux. Level 3m	160	320	460	650	910
	Max. Lux. Level 5m	45	90	175	190	320
	Max. Lux. Level 7m	13	25	40	52	80

*All values are under standard working conditions.





**Fourth Gen LED MID BAY Light with wide angle for wall and ceiling mounting
(Up to 9 m height)**

LEDs : CREE, SAMSUNG, NICHIA, EVER LIGHT, LG, PHILIPS LUMILED

SPECIFICATIONS

Body : Anodised Aluminum Alloy Extrusion
Size : A – Length, B – Width, C – Thickness (100mm common to all)
Diffuser : Transparent Polycarbonate / Toughened Glass
Light Colour : White (5500K-6500K), Neutral White (4000K, 5000K)
Warm White (2700K- 4000K)
Life : > 50000 Hrs
Driver : I/P 100V-300V AC, Protection: Low Volt cut – 100V,
High Volt cut – 300V, Surge suppression: 5KV for 1 Minute,
Constant Current Constant Volt, EMI/EMC, Soft Start,
Output Short-circuit protected- for 30 minutes. THD < 10%,
Power Factor: >0.95

Applications : Industries, Godowns, Shopping Malls, Indoor Stadium, Garages,
Workshops, Auditoriums, Railway Stations, Bus Stands etc.

	SPECIFICATIONS	INFILUX 50 MB	INFILUX 80 MB	INFILUX 100 MB	INFILUX 150 MB
	Power (Watt)	50	80	100	150
	Lumen(lm) Cool White	6200	9000	12000	18000
	Size (AxB)	350x180	425x180	625x180	825x180
Spread 160°	Max. Lux. Level 1m	2600	3800	5000	7850
	Max. Lux. Level 3m	380	480	750	1000
	Max. Lux. Level 5m	100	150	190	320
	Max. Lux. Level 7m	35	40	70	100

*All values are under standard working conditions.



LED HIGH BAY LIGHT

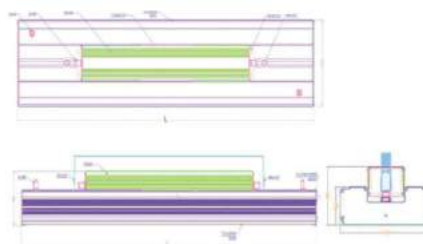
INFILUX™
LEDLight

Fourth Gen LED HIGH BAY Light for wall and ceiling mounting (Above 9m height)

LEDs : CREE, SAMSUNG, NICHIA, LG, PHILIPS LUMILED

SPECIFICATIONS

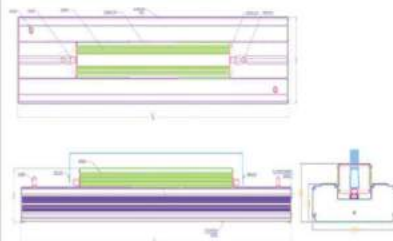
Body : Anodised Aluminum Alloy Extrusion
 External Optics : Khatod/LEDlink Micro lenses (40°/60°/80°)
 Size : A – Length, B – Width, C – Thickness
 Light Colour : White (5500K-6500K), Neutral White (4000K, 5000K)
 Warm White (2700K- 4000K)
 Life : > 50000 Hrs
 Driver : I/P 100V-300V AC, Protection: Low Volt cut – 100V,
 High Volt cut – 300V, Surge suppression: 5KV for 1 Minute,
 Constant Current Constant Volt, EMI/EMC, Soft Start,
 Output Short-circuit protected- for 30 minutes.
 THD < 10%, Power Factor: >0.95
 Applications : Industries, Godowns, Shopping Malls, Indoor Stadium, Garages,
 Workshops, Auditoriums, Railway Stations, Bus Stands etc.



	SPECIFICATIONS	INFILUX 50 HBL	INFILUX 80 HBL	INFILUX 100 HBL	INFILUX 150 HBL
Focused	Power (Watt)	50	80	100	150
Highbay	Lumen(lm) Cool White	5500	8800	12000	18000
Industrial	Size (AxB)	350x180	425x180	625x180	825x180
Light	Effective Lumens for	10500 /	17600 /	23000 /	35000 /
	60° / 80°	9000	13500	17500	26000

*All values are under standard working conditions.





Fourth Gen Led Flood/ High Mast/ Hoarding Light

LEDs: CREE, SAMSUNG, NICHIA, LG, PHILIPS LUMILED

SPECIFICATIONS

Body: Aluminum Extrusion
 External Optics: Khatod/LEDlink Micro lenses (40°/60°/80/120°)
 Mounting: Ceiling/Wall/Pole/Hoarding Brackets
 Protection: IP65
 Light Colour: White, Neutral White, Warm white
 Life: > 50000 Hrs
 Driver: I/P 100V-300V AC, Protection: Low Volt cut – 100V, High Volt cut – 300V, Surge suppression: 5KV for 1 Minute, Constant Current Constant Volt, EMI/EMC, Soft Start, Output Short-circuit protected- for 30 minutes, THD < 10%, Power Factor: >0.95

Applications: High Masts, Hoarding, Industries, Godowns, Shopping Malls, Outdoor Stadium, Garages, Workshops, Auditoriums, Open Stage, Railway Stations, Bus Stands, Hoarding, Billboards, Facades, etc.

LED FLOOD LIGHT WITH HIGH POWER LED & LENS

Specifications	INFILUX-50FL-L	INFILUX-80FL-L	INFILUX-100FL-L	INFILUX-150FL-L
Power (Watt)	50	80	100	150
Lumen(lm)	5500	8800	12000	18000
Size	350x180	425x180	625x180	825x180
Effective Lumens for 60°/80°	10500/9000	17600/13500	23000/17500	35000/26000

LED FLOOD LIGHT WITH HIGH WITHOUT LENCE

Specifications	INFILUX-50FL	INFILUX-80FL	INFILUX-100FL	INFILUX-150FL
Power (Watt)	50	80	100	150
Lumen(lm)	6200	9000	12000	18000
Size	350x180	425x180	625x180	825x180

*All values are under standard working conditions.



LED STREET / POLE LIGHT (AREA LIGHTING)

INFILUX™
LEDLight

Fourth Gen LED Street Light with wide angle with pole / wall mounting

LEDs : CREE, SAMSUNG, NICHIA, EVER LIGHT, LG, PHILIPS LUMILED

SPECIFICATIONS

Body : Pressure Die Cast Aluminum Alloy
 Protection : IP65
 Light Colour : White (5500K-6500K), Neutral White (4000K-5000K)
 Warm white (2700K- 4000K)
 Life : > 50000 Hrs
 Driver : I/P 100V-300V AC, Protection: Low Volt cut – 100V,
 High Volt cut – 300V, Surge suppression: 5KV for 1 Minute,
 Constant Current Constant Volt, EMI/EMC, Soft Start,
 Output Short-circuit protected- for 30 minutes. THD < 10%,
 Power Factor: >0.95
 Applications : Area Lighting, Highways, Community Roads, City Roads,
 Industries

SPECIFICATIONS	INFI-15 ST	INFI-25 ST	INFI-36/40 ST	INFI-50/60 ST	INFI-80/90 ST	INFI-100 ST
Power (Watt)	15	25	36/40	50/60	80/90	100
Lumen (lm)	1800	3200	4000/4500	6000 /7000	9600/10000	12000
Pole Entry(mm)	37	37	54	54	54	64
Height	4m	6m	6m	8m	12m	15m
Lux Max	20	20	30	28	40	50
Lux Avg	9	9	15	15	25	22
(Two Lights)	(6mx40m)	(6mx40m)	(6mx40m)	(7mx52m)	(9m x 62m)	(12m x 60m)

*All values are under standard working conditions.





Fourth Gen LED Street Light with wide angle with pole / wall mounting

LEDs : CREE, SAMSUNG, NICHIA, PHILIPS LUMLED, LG, PHILIPS LUMILED

SPECIFICATIONS

Body : Pressure Die Cast Aluminum Alloy
 Protection : IP65
 Light Colour : White (5500K-6500K), Neutral White (4000K-5000K)
 Warm white (2700K- 4000K)
 Life : > 50000 Hrs
 Driver : I/P 100V-300V AC, Protection: Low Volt cut – 100V,
 High Volt cut – 300V, Surge suppression: 5KV for 1 Minute,
 Constant Current Constant Volt, EMI/EMC, Soft Start,
 Output Short-circuit protected- for 30 minutes. THD < 10%,
 Power Factor: >0.95

Applications : City Roads, Higways etc.

SPECIFICATIONS	INFILUX-50 STL	INFILUX-80 STL	INFILUX-120 STL
Power (Watt)	50	80	120
Lumen (lm)	5900	9200	14000
Pole Entry(mm)	54	54	64
Height	8m	8m	12m
Lux Max	28	36	36
Lux Avg	15	24	15
(Two Lights)	(7mx52m)	(7mx52m)	(9mx62m)

*All values are under standard working conditions.





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Regd. Office : M - 29, Himalaya Vishwa,
Nagpur Road, Wardha - 442001 (M.S)

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