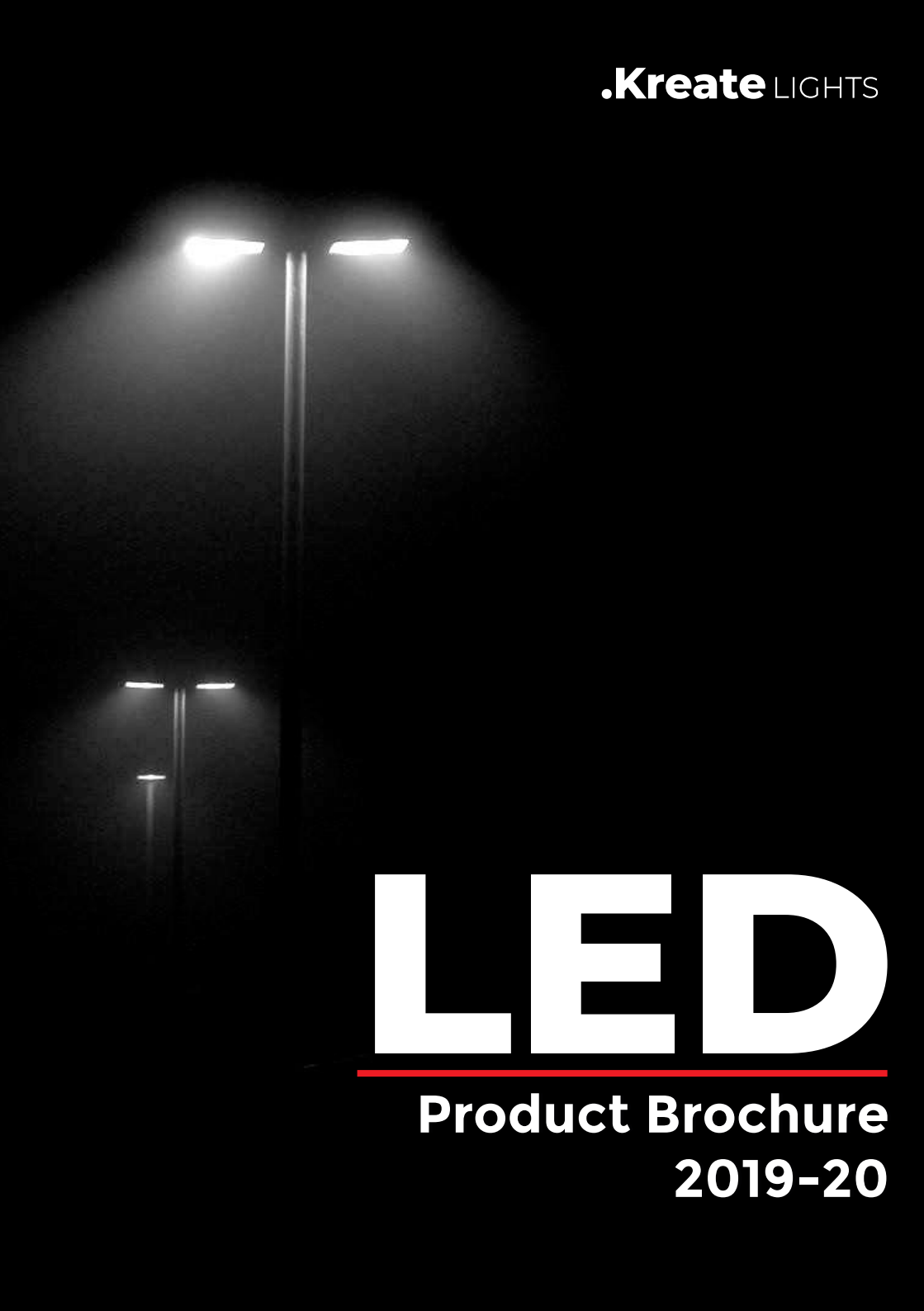


.Kreate LIGHTS



LED

**Product Brochure
2019-20**

This product Catalogue supersedes all earlier publications & is effective from April 2019, Errors, misprints, model and technical modifications are reserved. Photographs are illustrative, actual products may vary. Dimensions & Photometric distribution curves are appropriate, for reference only. Although every effort has been made to ensure accuracy in the coordination of technical details within this publication, however owing to continuous innovation and improvement, .Kreate Lights reserves the right to make changes in the data/details without prior notice. The content of this catalogue is reserved under copyright law for .Kreate Lights, formerly known as Invetech Lighting. All rights reserved. Our specific written consent must be obtained before using any illustration and texts.

COMPANY PROFILE

Kreate Lights Pvt. Ltd. (KLPL) earlier known as Invetech Lighting Private Limited, have over the years, built a reputation for innovative, cost effective and eco-friendly products in the area of LED commercial, industrial and residential lighting.

KLPL's products have been certified ISO 9001:2015, ISO 14001:2015 and OHSAS 18001.: 2007

The Company offers a range of products that combine reliable performance with great quality and aesthetic design. With a focus on customer satisfaction, we work with businesses to deliver flexible solutions that increase project efficiency.

KLPL's products are mercury free, eco-friendly, durable, sleekly designed while excelling in thermal management. Made in state-of-the-art manufacturing facilities, we ensure the highest standards of quality in everything we make.

Products include:

- | | |
|-----------------|---------------------|
| Consumer lights | Street lights |
| Panel lights | Flood lights |
| Garden lights | Solar lights |
| Smart lights | Well glass fittings |

Drivers and surge protection devices

Intelligent Pole

To ensure that the Company's customers get the best, KLPL has invested in state-of-the-art manufacturing facilities. KLPL has the latest equipment that adhere to the highest standards in quality. Every product is backed by rigorous in-house testing. The Company's solutions comply with BIS/IEC safety and performance requirements. They utilise the latest fully automatic world class machineries. Its modern laboratory is equipped with latest and highly precise instruments to ensure product quality and customer satisfaction.

Explore the possibilities of light

01 SVELTE	04 DANISH	07 SHOAL	10 OGEE
13 LIFNA	16 LOFTO	19 FRONA	22 GARRET
25 CONOID	28 FURRO	31 SPITZ	34 ZIBA
37 ZIRA	40 PRALLELO	43 LIGHTERO	46 NEOPRO
49 ARIELLE	52 BELEZA	55 ADOL	58 ADOL R
61 SUAVE S	64 SUAVE	67 SPUR	
70 TURF	73 UFNA	76 EMPYREL	



SVELTE

► SLIM RECESS PANEL



- ▶ 6W / 9W / 12W / 18W
- ▶ Luminous Efficacy of 75 Lm/W
- ▶ Super Narrow Aesthetic Product
- ▶ Broader Lighting area coverage
- ▶ Mercury free, Environment friendly product



Energy Saving



Excellent Heat Management



Save Money



No Mercury

FEATURES ▶

- Available in Round & Square Shape
- Long & Predictable Life time
- High Luminous efficiency leading to tremendous Energy Saving
- Modern illuminated narrow design



TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
6W	450
9W	675
12W	900
18W	1350

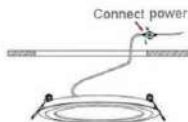
RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	Dia (MM)	CUT OUT SIZE (MM)
6W	85	85	20	85	75 X 75
9W	120	120	20	120	105 X 105
12W	170	170	20	170	155 X 155
18W	225	225	20	225	205 X 205

Installation instructions

1. Cut the size as per requirement



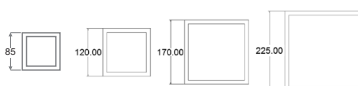
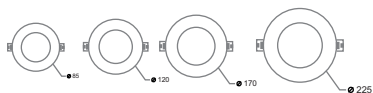
2. Fix the luminaire into the ceiling



3. Switch off the Main & connect the Luminaire to the supply



4. Installation Complete



APPLICATIONS ►

General Purpose

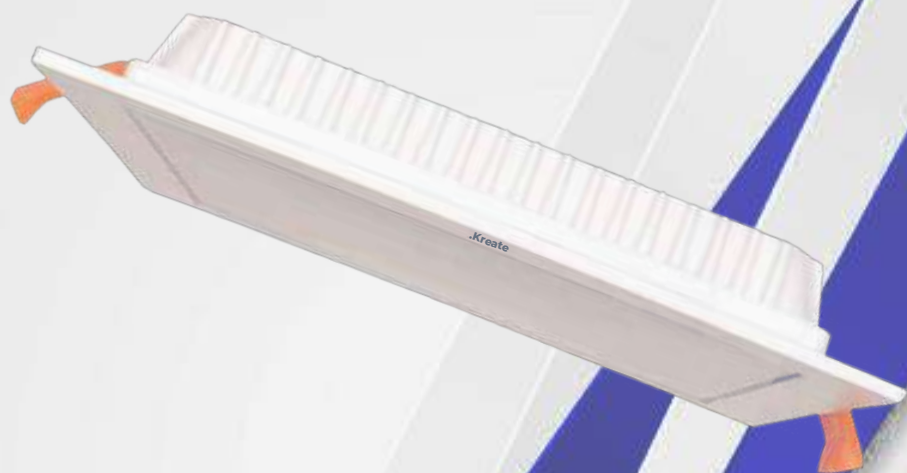
Offices/Hospitals

Schools/Institutions

Homes

Shopping Malls / Shops

Showrooms/ATM



DANISH

► LED SURFACE PANEL



- ▶ 6W / 9W / 12W / 18W
- ▶ Luminous Efficacy of 75 Lm/W
- ▶ Available in Round & Square Shape
- ▶ High Power Factor



FEATURES ▶

- Sleek & Elegant design
- Excellent Thermal Management
- Start without delay
- High Luminous Efficiency



Energy Saving



Excellent Heat Management



Save Money



No Mercury

TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
6W	450
9W	675
12W	900
18W	1350

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	Dia (MM)	CUT OUT SIZE (MM)
6W	99	99	29	99	73X 73
9W	130	130	27	130	105 X 105
12W	130	130	27	130	105 X 105
18W	162	162	27	162	137X 137

Installation instructions

1. Cut the size as per requirement
2. Fix the luminaire into the ceiling
3. Switch off the Main & connect the Luminaire to the supply
4. Installation Complete

Connect power

APPLICATIONS ►

Street Shops

Goods Stores

Schools/Institutions

House

Malls

Commercial Complexes





SHOAL

► LED SURFACE PANEL



- ▶ 9W / 12W / 18W
- ▶ Luminous Efficacy of 75 Lm/W
- ▶ Available in Round & Square Shape
- ▶ High Power Factor
- ▶ Lead Free



FEATURES ▶

- No lead, no mercury, no environmental pollution
- Economic, highly energy efficient product
- High rated burning life of 25,000 hours



Energy Saving



Excellent Heat Management



Save Money



No Mercury

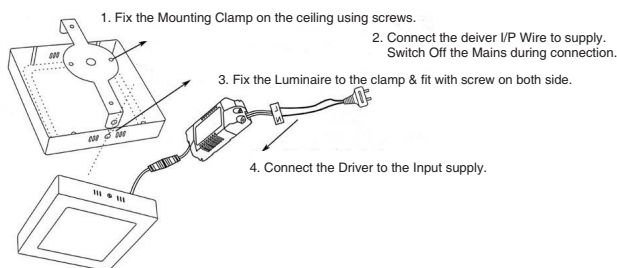


TECHNICAL PARAMETERS

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
9W	675
12W	900
18W	1350

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	Dia (MM)
9W	143	143	36	143
12W	143	143	36	143
18W	173	175	36	175



APPLICATIONS

General Purpose

Offices/Hospitals

Schools/Institutions

Homes

Shopping Malls / Shops

Showrooms/ATM





OGEE

► DOWNLIGHT SURFACE



- ▶ 6W / 12W / 15W
- ▶ Available in Round & Square Shape
- ▶ Luminous Efficacy of 75 Lm/W
- ▶ High Power Factor
- ▶ Design under Registration



FEATURES ▶

- Excellent Thermal Management
- Start without delay
- High Luminous Efficiency



Energy Saving



Excellent Heat Management



Save Money



No Mercury

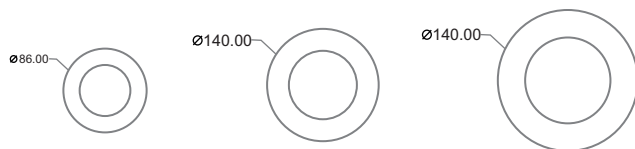


TECHNICAL PARAMETERS

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
6W	450
12W	900
15W	1125

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)	Dia (MM)
6W	86	42	83
12W	140	42	136
15W	140	42	136



APPLICATIONS

General purpose

Homes

Schools/Libraries

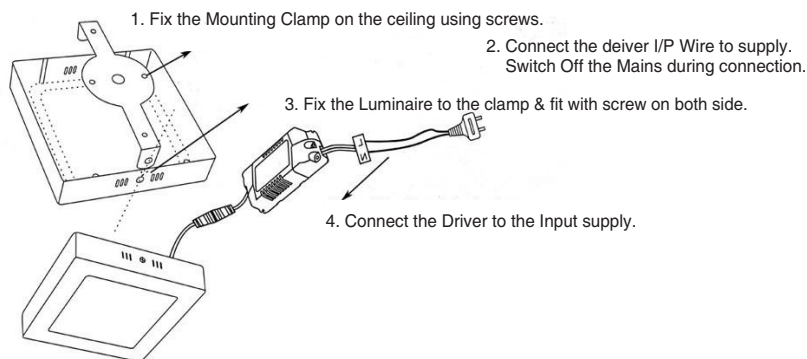
Shopping Malls/Shops

Offices

Hospitals

Showrooms

ATM





LIFNA

► DOWNLIGHT - COB



- ▶ 3W/6W/9W/12W/18W/25W/35W/45W
- ▶ Luminous Efficacy of 85 Lm/W
- ▶ Available in different shapes & Sizes



FEATURES ▶

- Next generation lighting Product of Less glare due to leading edge LED Lighting
- ECO Green Product with no mercury
- Tremendously Energy Efficient Product
- Available in different shapes



Energy Saving



Excellent Heat Management



Save Money

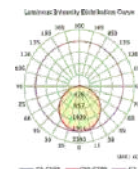


No Mercury



TECHNICAL PARAMETERS ▶

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

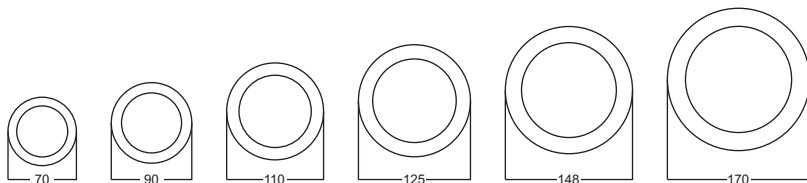


RATED WATTAGE (W)	LUMENS (LM)
3W	255
6W	510
9W	765
12W (METAL)	1020
18W (METAL)	1530
25W (METAL)	2125
35W (METAL)	2975
45W (METAL)	3825

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)	CUT OUT SIZE (MM)
3W	70	35	55
6W	90	40	75
9W	110	40	90
12W	125	72	110
18W	125	83	110
25W	148	88	133
35W	170	82	150
45W	170	82	150

APPLICATIONS ▶

- Homes
- Corridors
- Banks & ATM Outlets
- Lounges
- Shopping Complexes
- Offices
- Hospitals
- Showrooms
- Waiting Rooms





LOFTO

► DOWNLIGHTER - JUNCTION BOX



- ▶ 3W/5W/9W/12W/15W
- ▶ Available in Round Shape
- ▶ Luminous Efficacy of 75 Lm/W
- ▶ High Power Factor



FEATURES ▶

- Unique Round design with curved corners
- Excellent Thermal Management
- Start without delay
- High Luminous Efficiency



Energy Saving



Excellent Heat Management



Save Money



No Mercury



TECHNICAL PARAMETERS ►

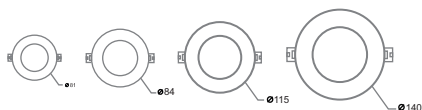
Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
3W	225
5W	375
9W	675
12W	900
15W	1235

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)	CUT OUT SIZE (MM)
3W	81	47	45
5W	84	64	45
9W	115	63	78
12W	140	67	45
15W	140	67	45

Installation instructions

1. Cut the size as per requirement
2. Fix the luminaire into the ceiling
3. Switch off the Main & connect the Luminaire to the supply
4. Installation Complete



APPLICATIONS ►

General purpose

Homes

Schools /Libraries

Institutional Areas

Shopping Malls/Shops

Offices

Hospitals

Showrooms

ATM



FRONA

► LED BULB



- ▶ 3W/5W/7W/9W/12W/15W/26W/36W/45W
- ▶ Luminous Efficacy of 100 Lm/W
- ▶ Available in B22 & E27 Cap Base



FEATURES ▶

- Anti dust skiing slope design of the heat sink fins
- Excellent thermal resistance for smooth heat dissipation
- High rated Burning Life of 25,000 hours



Energy Saving



Excellent Heat Management



Save Money



No Mercury



TECHNICAL PARAMETERS

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W) LUMENS (LM)

3W	300
5W	500
7W	700
9W	900
12W	1200
15W	1500
26W	2600
36W	3600
45W	4500

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)
3W	50	90
5W	57	100
7W	57	100
9W	57	100
12W	65	125
15W	65	125
26W	90	180
36W	100	180
45W	120	208

APPLICATIONS

Street Shops

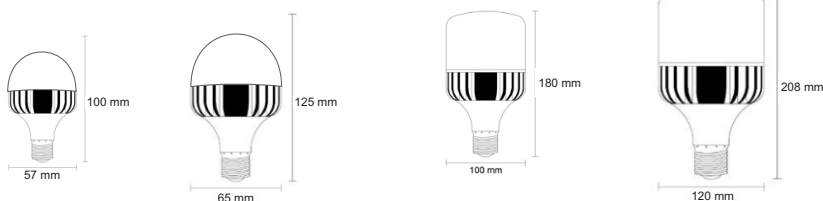
Goods Stores

Schools / Institutions

House

Malls

Commercial Complexes





GARRET

► LED ADJUSTABLE BULBS



- ▶ 9W / 12W
- ▶ Luminous Efficacy of 100 Lm/W
- ▶ Aesthetically designed new generation bulb with die cast fins
- ▶ Available in B22 & E27 Cap Base



FEATURES ▶

- Anti dust skiing slope design of the heat sink fins
- Excellent thermal resistance for smooth heat dissipation
- High rated Burning Life of 25,000 hours



Energy Saving



Excellent Heat Management



Save Money



No Mercury



TECHNICAL PARAMETERS ▶

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

	RATED WATTAGE (W)	LUMENS (LM)
T Bulb	9W	900
T Bulb	12W	1200
Bulb	9W	900
Bulb	12W	1200

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	Dia (MM)
9W	201	31	106	N/A
12W	201	31	106	N/A
9W	165	N/A	N/A	42
12W	165	N/A	N/A	42



HOLDER OPTIONS

APPLICATIONS ▶

Street Shops

Goods Stores

Schools/Institutions

House

Malls

Commercial Complexes



CONOID

► LED CANDLE LAMP



- ▶ 4W
- ▶ Luminous Efficacy of 75 Lm/W
- ▶ Available in B22 & E27 Cap Base
- ▶ Available in Clear & Frosted Diffuser



FEATURES ▶

- Excellent thermal resistance for smooth heat dissipation
- High rated Burning Life of 25,000 hours



Energy Saving



Excellent Heat Management



Save Money



No Mercury

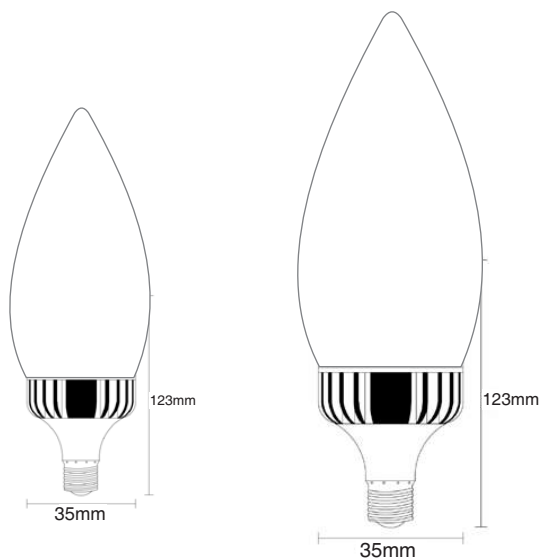


TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
4W - CLEAR	300
4W - FROSTED	300

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)
4W - CLEAR	70	123
4W - FROSTED	90	123



APPLICATIONS ►

Street Shops

Goods Stores

Decorative Lighting



FURRO

► LED NIGHT LAMP



- ▶ 0.5W
- ▶ Available in Color R/Y/B/G/W/O/P
- ▶ Luminous Efficacy of 2 -16 Lm/W
- ▶ Available in B22 & E27 Cap Base



B22



E27

Holder Options

FEATURES ▶

- Anti dust skiing slope design of the heat sink fins
- Excellent thermal resistance for smooth heat dissipation
- High rated Burning Life of 25,000 hours



Energy Saving



Excellent Heat Management



Save Money



No Mercury

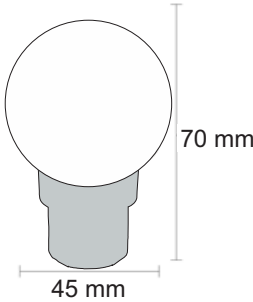
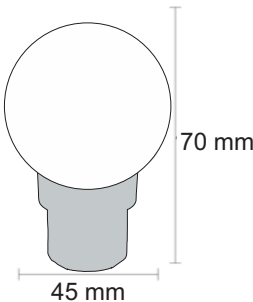


TECHNICAL PARAMETERS ▶

Input Voltage : 220-240V AC
Power Factor : > 0.5
Operating Temperature : -10°C to 50°C
Frequency : 50-60Hz

RATED WATTAGE (W)	LUMENS (LM)
0.5W	2 TO 16

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)
0.5W	45	70



APPLICATIONS ▶

- Street Shops
- Goods Stores
- Decorative Lighting



SPITZ

► LED SPOT LIGHT



- ▶ 2W / 5W
- ▶ Luminous Efficacy of 20 Lm/W
- ▶ Available in Round & Square Shape
- ▶ Low/High Power Factor



FEATURES ▶

- Unique Round & Square design with curved corners
- Excellent Thermal Management
- Start without delay
- High Luminous Efficiency



Energy Saving



Excellent Heat Management



Save Money



No Mercury

TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
2W	40
5W	100

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)	CUT OUT SIZE (MM)
2W	40	20	26
5W	64	26	45

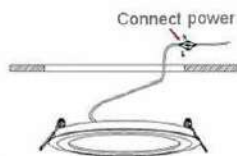
Installation instructions

1. Cut the size as per requirement

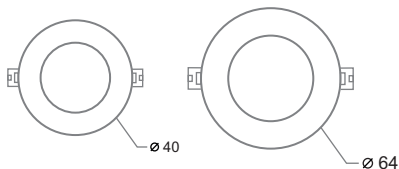


2. Fix the luminaire into the ceiling

3. Switch off the Main & connect the Luminaire to the supply



4. Installation Complete



APPLICATIONS ►

General purpose

Homes

Schools /Libraries

Institutional Areas

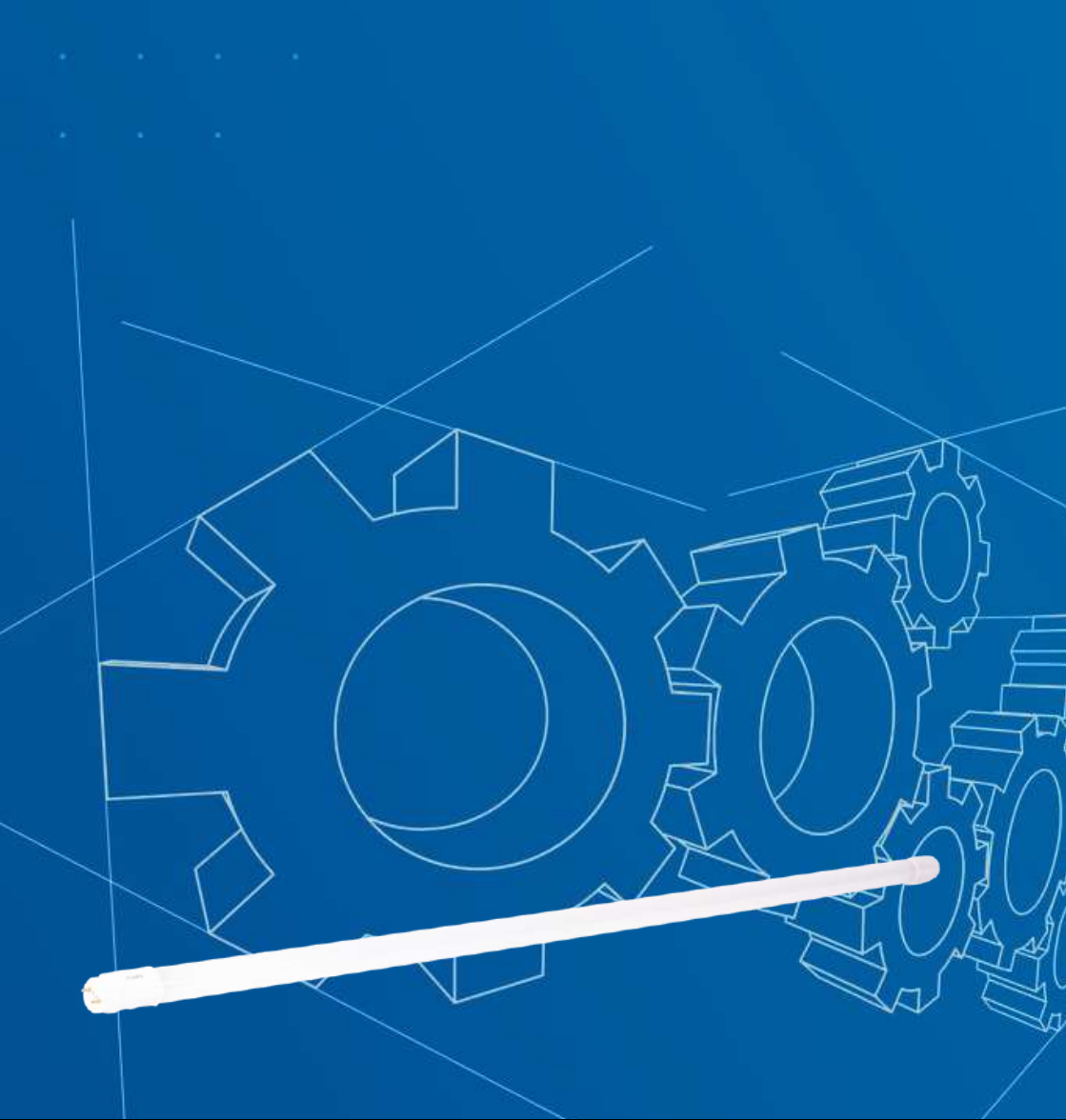
Shopping Malls/Shops

Offices

Hospitals

Showrooms

ATM



ZIBA

► T8 TUBELIGHT & FIXTURE



- ▶ 10W/18W/20W
- ▶ Luminous Efficacy of 100 Lm/W
- ▶ Non Hazardous, Mercury less, Environment Friendly Product
- ▶ Aesthetically designed compact product that harmonize any place



FEATURES ▶

- Durable & Long Lasting Product with extraordinarily high rated life of 25,000 Hours
- Higher Energy Saving with high efficiency of illumination & low power consumption
- Uniform Light Distribution with excellent Color Rendering



Energy Saving



Excellent Heat Management



Save Money



No Mercury



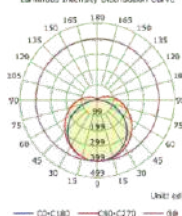
TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

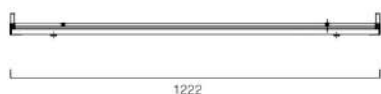
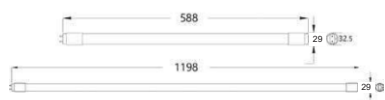
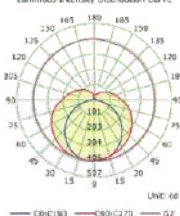
RATED WATTAGE (W)	LUMENS (LM)
10W	1000
18W	1800
20W	2000

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)
10W	29	615
18W	29	1200
20W	29	1200

Luminous Intensity Distribution Curve



Luminous Intensity Distribution Curve



APPLICATIONS ►

General purpose

Homes

Schools / Libraries

Institutional Areas

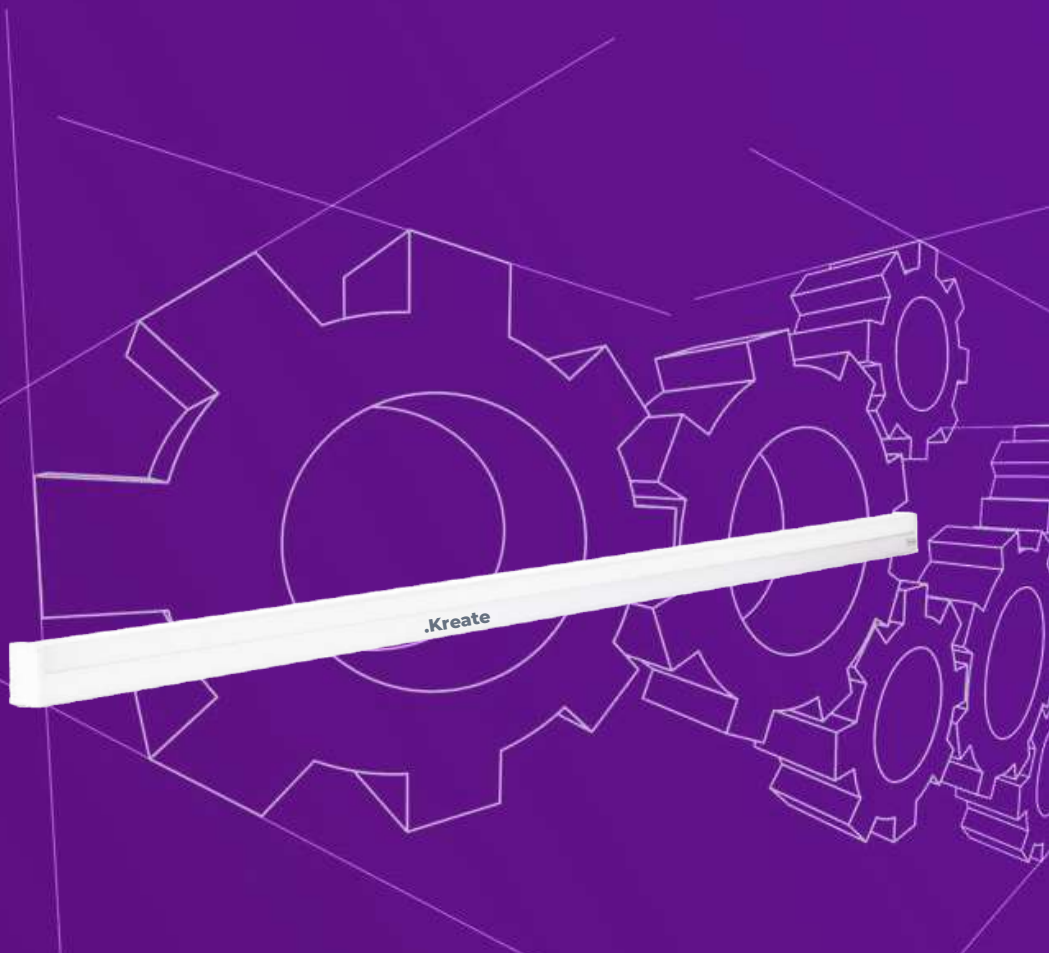
Shopping Malls/Shops

Offices

Hospitals

Showrooms

Railway Platforms



ZIRA

► T5 TUBLELIGHT & FIXTURE



- ▶ 5W/10W/18W/20W/40W
- ▶ Luminous Efficacy of 100 Lm/W
- ▶ Aluminium & PC Fixture
- ▶ Available in variable lengths for various applications



FEATURES ▶

- Long & Predictable Life time
- High Luminous efficiency leading to tremendous Energy Saving
- Flexibility in design
- Aesthetic Slim finished product design



Energy Saving



Excellent Heat Management



Save Money



No Mercury



TECHNICAL PARAMETERS ►

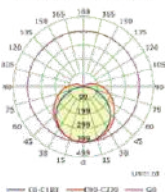
Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
5 W	500
10 W	1000
18 W	1800
20 W	2000
40 W	4000

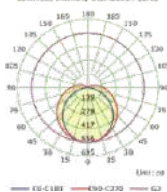
RATED WATTAGE (W) LENGTH (MM) WIDTH (MM) HEIGHT (MM)

5W	285	22	38
10W	610	22	38
18W	1132	22	38
20W	1172	22	38
40W	1175	52	40

Luminous Intensity Distribution Curve



Luminous Intensity Distribution Curve



APPLICATIONS ►

General purpose

Homes

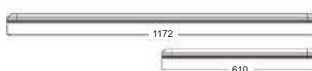
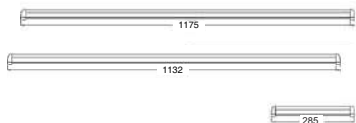
Schools /Libraries

Institutional Areas

Shopping Malls/Shops

Offices

Hospitals





PARALLELO

► PARALLEL LED LAMP



- ▶ 9W/11W
- ▶ Luminous Efficacy of 100 Lm/W
- ▶ Aesthetically designed new generation PLL Lamp
- ▶ Available in Holder Base 2G11



FEATURES ▶

- Elegant design for Indoor applications
- Excellent thermal resistance for smooth heat dissipation
- High rated Burning Life of 25,000 hours



Energy Saving



Excellent Heat Management



Save Money



No Mercury



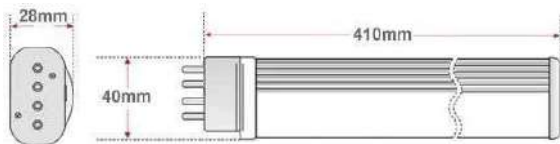
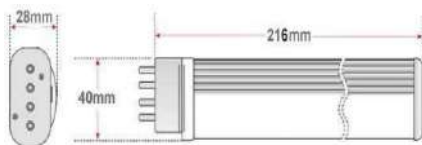
TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
9W	900
11W	1100

RATED WATTAGE (W) LENGTH (MM) WIDTH (MM) HEIGHT (MM)

9W	216	40	28
11W	410	40	28



APPLICATIONS ►

Street Shops

Goods Stores

Decorative Lighting

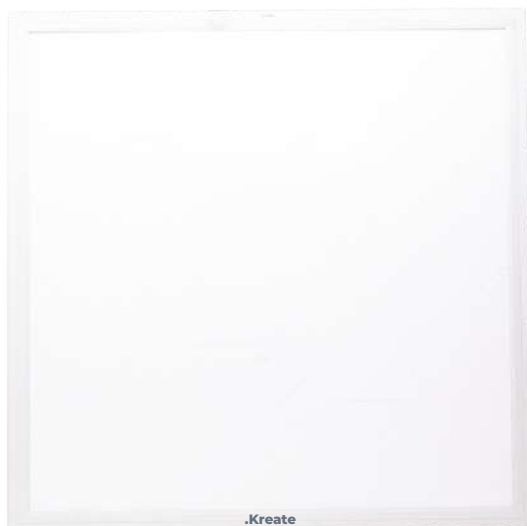


LIGHTERO

► SLIM COMMERCIAL LIGHT



- ▶ 18W(1X1), 24W (1X1), 28W (1X2), 36W (2X2), 45W (2X2 & 1X4), 48W (2X2)
- ▶ Luminous Efficacy of 90 Lm/W
- ▶ Variety of Mounting Options available
- ▶ Available in different shapes & sizes



FEATURES ▶

- Next generation lighting Product of Less glare due to leading edge LED Lighting
- ECO Green Product with no mercury
- Tremendously Energy Efficient Product
- Decorative Pattern Product available



Energy Saving



Excellent Heat Management



Save Money



No Mercury

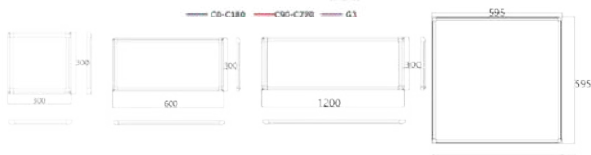
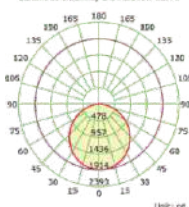
TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	CUT OUT
18W	295	295	65	270 x 270
24W	295	295	65	270 x 270
28W	595	295	65	580 x 270
36W	595	595	65	580 x 580
45W	595	595	65	580 x 580
45W	1190	295	65	1175 x 270
48W	595	595	65	580 x 580

RATED WATTAGE (W)	LUMENS (LM)
18W	1620
24W	2160
28W	2520
36W	3240
45W	4050
45W	4050
48W	4320

Luminous Intensity Distribution Curve



APPLICATIONS ►

Airports

Hotels & Restaurants

Schools / Libraries

Institutional Areas

Shopping Malls/Shops

Offices / Showrooms

Hospitals



NEOPRO

► BOX COMMERCIAL LIGHT



- ▶ 36W(2X2)/40W(2X2)/45W (2X2)
- ▶ Luminous Efficacy of 90 Lm/W
- ▶ Quick turn on & off
- ▶ High Illumination



FEATURES ▶

- Revolutionary design with low Power Consumption
- Durable & long Lasting Product



Energy Saving



Excellent Heat Management



Save Money



No Mercury

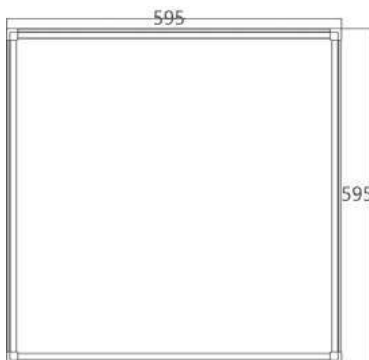
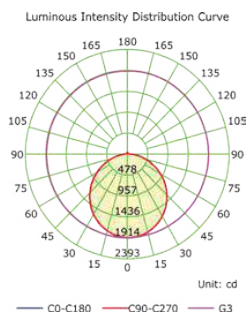


TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
36W	3240
40W	3600
45W	4050

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	CUT OUT
36W	595	595	70	565 x 565
40W	595	595	70	565 x 565
45W	595	595	70	565 x 565



APPLICATIONS ►

Parking Lots

Lobbies/Corridors

Schools /Libraries

Conference Rooms

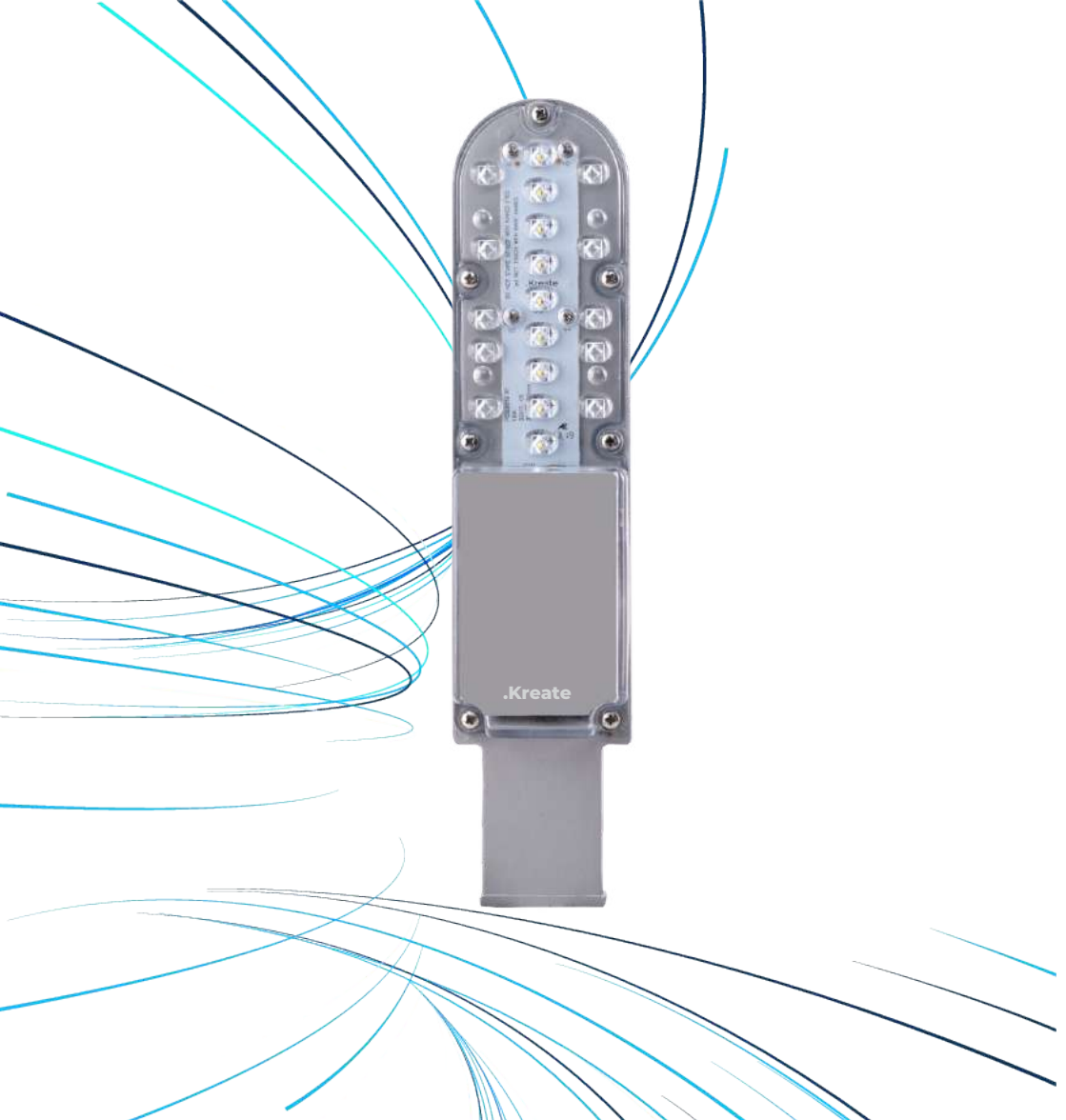
Shopping Malls/Shops

Offices

Hospitals

Showrooms

Waiting Rooms



ARIELLE

► STREET LIGHT



- ▶ 15W/20W/25W/30/45W/60/70W/90W/
100W/120W/150W/180W/200W/250W
- ▶ LED Burning Life 50000 hrs
- ▶ Luminous Efficacy of 100 Lm/W
- ▶ Revolutionary Photometric Design



Energy Saving



Excellent Heat
Management



Save Money



No Mercury



IP66



Inbuilt Surge
Protection upto
4.0 Kv

External Surge
Protection upto
10 Kv / 20 Kv

FEATURES ▶

- Inbuilt surge protection upto 4.0 Kv
- External Surge Protection upto 10Kv (option 1) / 20Kv (option 2)
- Aluminium Die cast Housing with Toughened Glass/Integrated Lens Cover
- Powder Coated with Phosphochromate treatment
- High Luminous Efficacy of 100 Lm/W



TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >70

RATED WATTAGE (W)	LUMENS (LM)
15W	1500
20W	2000
25W	2500
30W	3000
45W	4500
60W	6000
70W	7000
90W	9000
100W	10000
120W	12000
150W	15000
180W	18000
200W	20000
250W	25000

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	POLE ENTRY(MM)
15W	320	76	60	30
20W	320	76	60	30
25W	340	80	70	40
30W	340	80	70	40
45W	340	80	70	40
60W	330	157	94	40
70W	330	157	94	40
90W	400	196	107	50
100W	400	196	107	50
120W	400	196	107	50
150W	440	230	115	50
180W	440	230	115	50
200W	502	257	115	60
250W	502	257	115	60

APPLICATIONS ►

City Roads/Streets

Perimeter Security

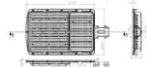
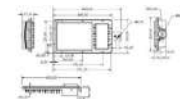
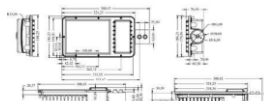
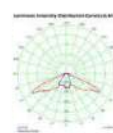
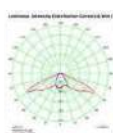
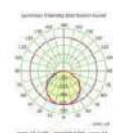
Area Lighting

Pathways & Trails

City Square / Avenue

Schools

Mall Parkings





BELEZA

► STREET LIGHT SOLAR



- ▶ 9W/12W/15W/18W/20W/25W/30W
- ▶ LED Burning Life 50000 hrs
- ▶ Luminous Efficacy of 110 Lm/W
- ▶ Revolutionary Photometric Design



Energy Saving



Excellent Heat Management



Save Money



No Mercury



IP66

FEATURES ▶

- Aluminium Die cast Housing with Toughened Glass Cover
- Powder Coated with Phosphochromate treatment
- High Luminous Efficacy of 110 Lm/W



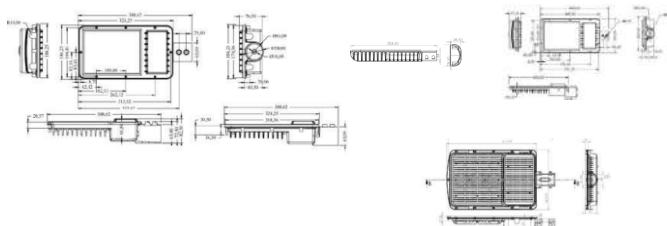
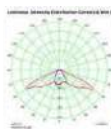
TECHNICAL PARAMETERS ►

Input Voltage : 11 -15 V DC
 Operating Temperature : -10°C to 50°C
 Frequency : 50-60Hz
 CCT : 3000K/6500K
 CRI (Ra) : >70

RATED WATTAGE (W) LUMENS (LM)

9W±10%	>1050
12W±10%	>1450
15W±10%	>1800
18W±10%	>2100
20W±10%	>2300
25W±10%	>2850
30W±10%	>3250

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	POLE ENTRY(MM)
9W±10%	410	145	95	40
12W±10%	410	145	95	40
15W±10%	410	145	95	40
18W±10%	410	145	95	40
20W±10%	410	145	95	40
25W±10%	410	145	95	40
30W±10%	410	145	95	40



APPLICATIONS ►

City Roads/Streets

Perimeter Security

Area Lighting

Pathways & Trails

City Square / Avenue

Schools

Mall Parkings



ADOL

► FLOODLIGHT



- ▶ 10W/20W/30W/50W/100W/150W/200W
- ▶ LED Burning Life 50000 hrs
- ▶ Innovative Design with efficient Thermal Emission system



Energy Saving



Excellent Heat Management



Save Money



No Mercury



IP66

FEATURES ▶

- IP 66
- Inbuilt surge protection upto 4.0 Kv
External Surge Protection upto 10Kv (option 1) / 20Kv (option 2)
- Aluminium Die cast Housing with Toughened Glass Cover
- Powder Coated with Phosphochromate treatment
- High Luminous Efficacy of 100 Lm/W
- Free & Skillfull angle adjusting possibility, convenient by the bracket form



Inbuilt Surge Protection upto 4.0 Kv

External Surge Protection upto 10 Kv / 20 Kv



TECHNICAL PARAMETERS ▶

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >70

RATED WATTAGE (W) LUMENS (LM)

10W	1000
20W	2000
30W	3000
50W	5000
100W	10000
150W	15000
200W	20000

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)
10W	115	115	39
20W	115	115	39
30W	128	120	38
50W	220	215	42
100W	276	265	54
150W	297	277	69
200W	360	330	77

APPLICATIONS ▶

Stadiums

Building Facades

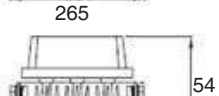
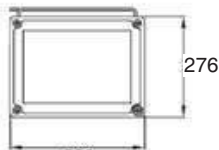
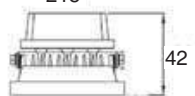
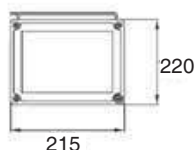
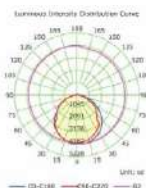
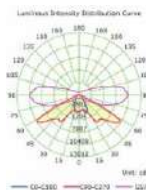
Work Yards

Sign Boards

Sports Fields

Monuments

Parking Lots





ADOL R

► FLOOD LIGHT COB



- ▶ 50W/100W/150W
- ▶ LED Burning Life 50000 hrs
- ▶ Innovative Design with efficient Thermal Emission system
- ▶ Luminous Efficacy of 100 Lm/W



Energy Saving



Excellent Heat Management



Save Money



No Mercury



IP66

FEATURES ▶

- IP 66
- Inbuilt surge protection upto 4.0 Kv
External Surge Protection upto 10Kv (option 1) / 20Kv (option 2)
- Aluminium Die cast Housing with Toughened Glass Cover
- Powder Coated with Phosphochromate treatment
- High Luminous Efficacy of 100 Lm/W
- Free & Skillfull angle adjusting possibility, convenient by the bracket form



Inbuilt Surge Protection upto 4.0 Kv

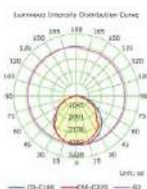
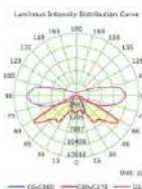
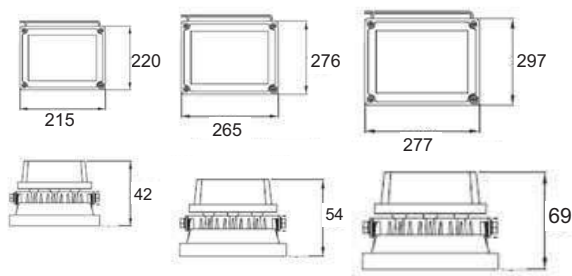
External Surge Protection upto 10 Kv / 20 Kv

TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
50W	5000
100W	10000
150W	15000

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)
50W	220	215	42
100W	276	765	54
150W	297	277	69



APPLICATIONS ►

- Stadiums
- Building Facades
- Work Yards
- Sign Boards
- Sports Fields
- Monuments
- Parking Lots



SUAVE S

► Highbay Lights



- ▶ 80W / 100W / 120W
- ▶ Durable Quality, Low Carbon, Environment Friendly Product
- ▶ Luminous Efficacy of 100 Lm/W



FEATURES ▶

- IP 66
- THD<10%
- High Power Factor Luminaire for industrial purpose
- Aluminium Die Cast Housing with Toughened Glass



Energy Saving



Excellent Heat Management



Save Money



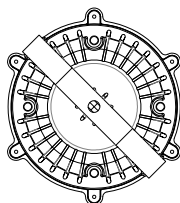
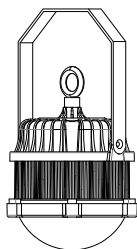
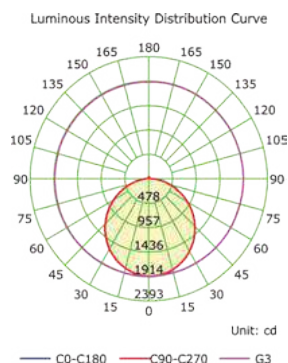
No Mercury

TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >70

RATED WATTAGE (W)	LUMENS (LM)
80W	8000
100W	10000
120 W	12000

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)
80W		
100W	AS PER THE REQUIREMENTS	
120 W		



APPLICATIONS ►

- Power Plants
- Steel Plants
- Cement Plants
- Material Handling Systems



SUAVE

► WELL GLASS



- ▶ 45W/80W
- ▶ Durable Quality, Low Carbon, Environment Friendly Product
- ▶ Luminous Efficacy of 100 Lm/W



FEATURES ▶

- IP 67
- THD<10%
- High Power Factor Luminaire for industrial purpose
- Aluminium Die Cast Housing with Toughened Glass



Energy Saving



Excellent Heat Management



Save Money



No Mercury

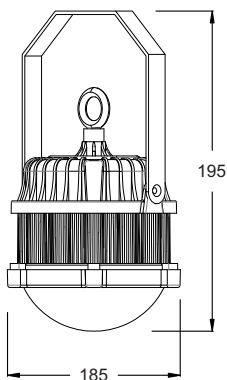
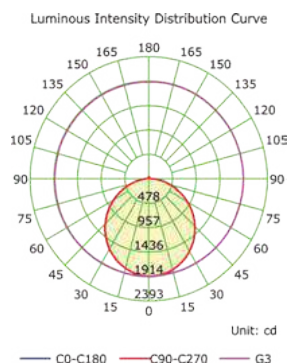


TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >70

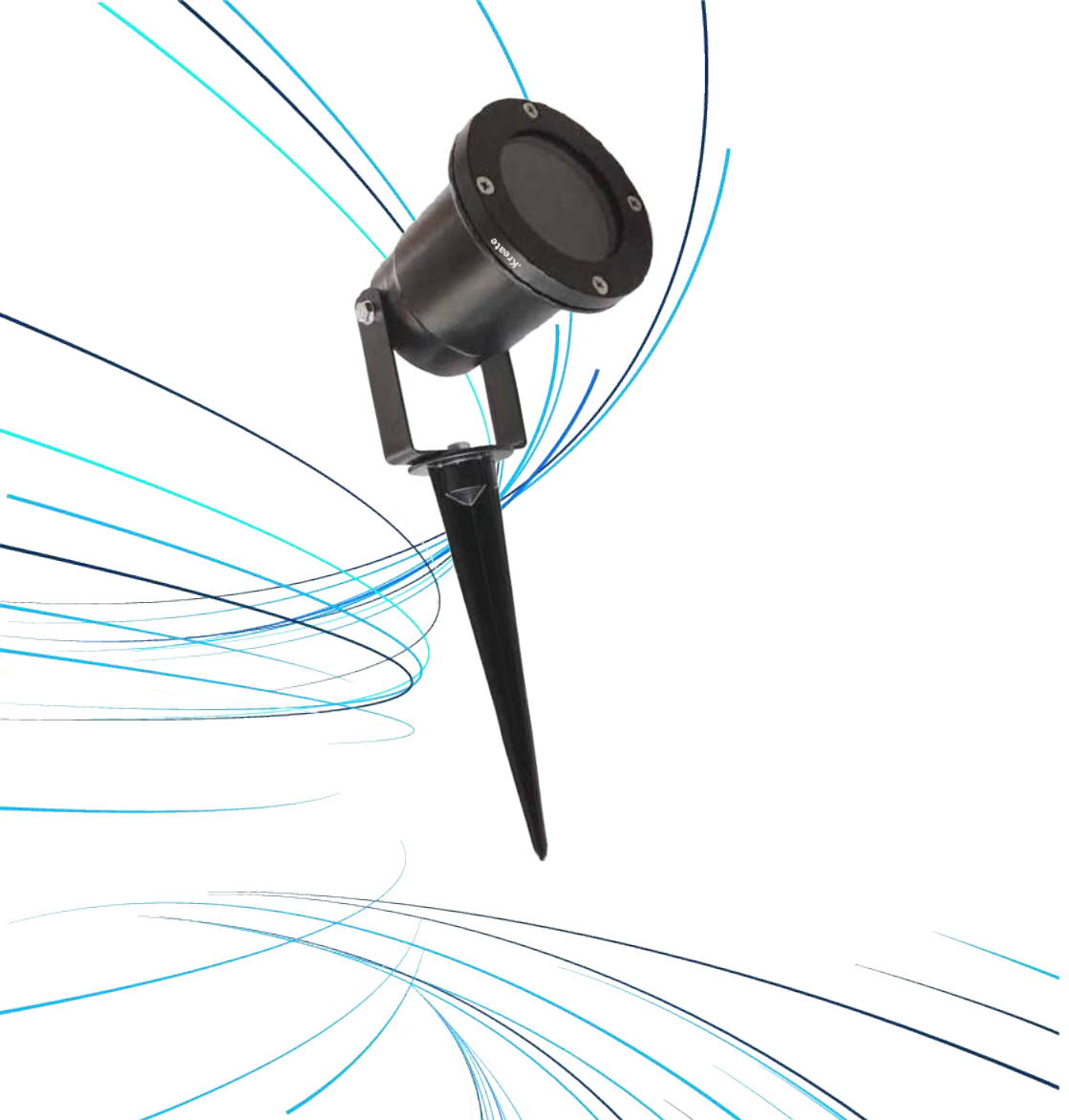
RATED WATTAGE (W)	LUMENS (LM)
45W	4500
80W	8000

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)
45W	185	195
80W	207	220



APPLICATIONS ►

- Power Plants
- Steel Plants
- Cement Plants
- Material Handling Systems



SPUR

► SPIKE LIGHT



- ▶ 6W/9W/11W
- ▶ Aesthetically designed new generation Spike Light
- ▶ Luminous Efficacy of 70 Lm/W



FEATURES ▶

- IP 67
- Elegant design for outdoor applications
- Excellent thermal resistance for smooth heat dissipation
- High rated Burning Life of 50,000 hours



Energy Saving



Excellent Heat Management



Save Money



No Mercury



TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >70

RATED WATTAGE (W)	LUMENS (LM)
6W	420
9W	630
11W	710

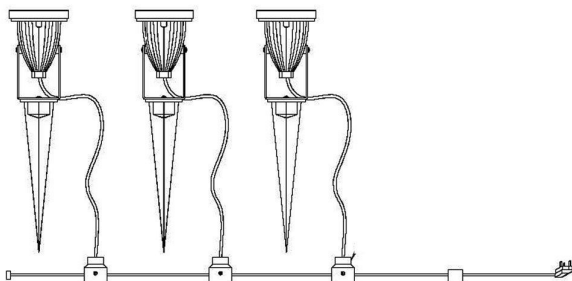
RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)
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6W

9W

AS PER THE REQUIREMENTS

11W



APPLICATIONS ►

Hotels

Pathways / Walkways

Villas

Schools & Universities

Gardens & Public Parks



TURF

► GROUND BURIAL LIGHT



- ▶ 3W/7W/9W/12W
- ▶ Aesthetically designed new generation Ground Burial Light
- ▶ Luminous Efficacy of 70 Lm/W



FEATURES ▶

- IP 67
- Elegant design for outdoor applications
- Excellent thermal resistance for smooth heat dissipation
- High rated Burning Life of 50,000 hours



Energy Saving



Excellent Heat Management



Save Money



No Mercury



TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
3W	210
7W	490
9W	630
12W	840

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)
3W	AS PER THE REQUIREMENTS	
7W		
9W		
12W		

APPLICATIONS ►

Hotels

Pathways / Walkways

Villas

Schools & Universities

Gardens & Public Parks



UFNA

► POST TOP LANTERN



- ▶ 20W/30W/40W
- ▶ Aesthetically designed new generation Post Top Lanterns
- ▶ Luminous Efficacy of 70 Lm/W



FEATURES ▶

- IP 67
- Elegant design for outdoor applications
- Excellent thermal resistance for smooth heat dissipation
- High rated Burning Life of 50,000 hours



Energy Saving



Excellent Heat Management



Save Money



No Mercury



TECHNICAL PARAMETERS ►

Input Voltage	: 220-240V AC
Power Factor	: > 0.9
Operating Temperature	: -10°C to 50°C
Frequency	: 50-60Hz
CCT	: 2700K/4000K/5700K/6500K
CRI (Ra)	: >80

RATED WATTAGE (W)	LUMENS (LM)
20W	1400
30W	2100
40W	2800

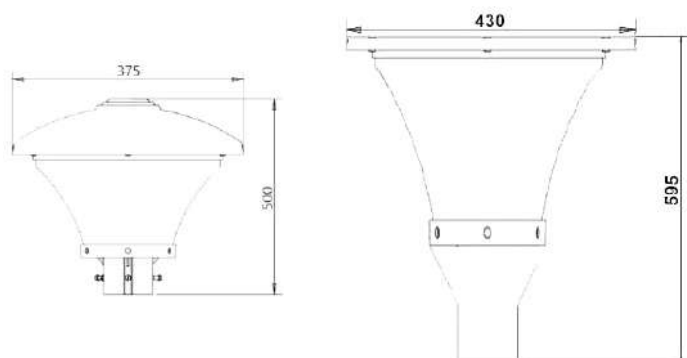
RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)
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20W

30W

AS PER THE REQUIREMENTS

40W



APPLICATIONS ►

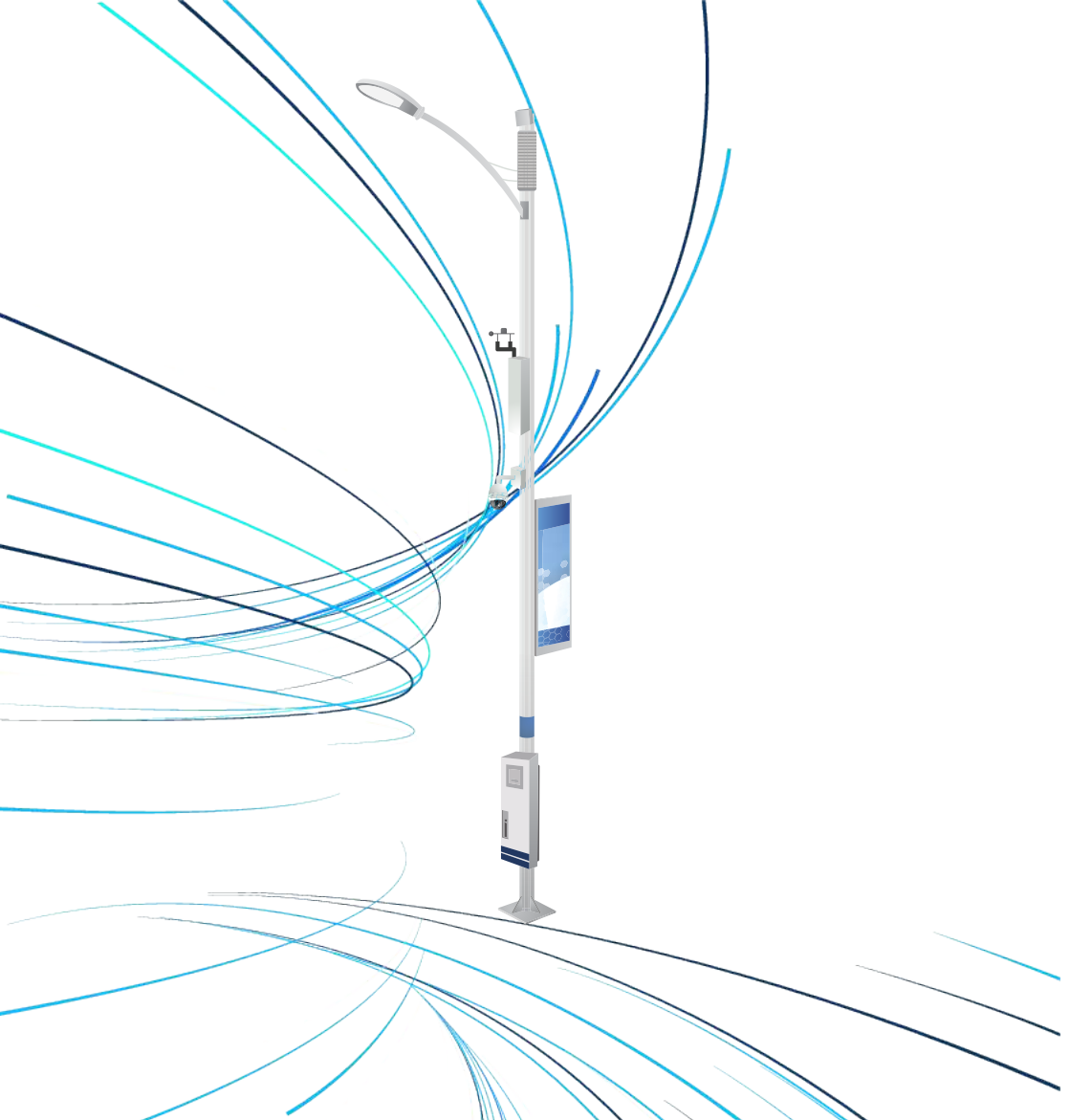
Downtown Spaces

Commercial Spaces

Residential Communities

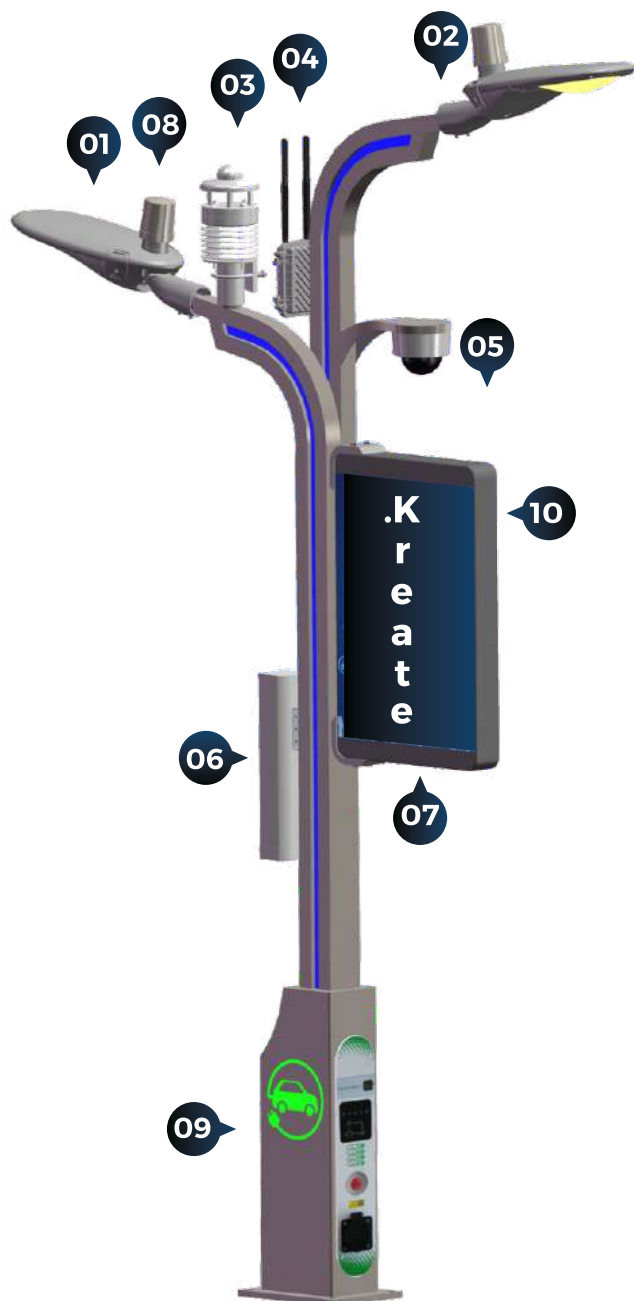
Parks & City Streets

Walkway & Public Squares



EMPYREL

► INTELLIGENT POLE



01 Smart LED Street Light

- Automatic monitoring, controlling and analysis through remote location
- Programmable schedulers for ON/OFF and dimming operation
- Energy meter integration for real time monitoring of electrical parameters
- Cloud based server
- Instant SMS & Web alerts

02 Cellular GPS Device

- Inbuilt GPS for location mapping

03 Environmental Sensor

- Outdoor Temperature and Humidity analysis and monitoring
- Air Pressure (Barometric measurement)
- Detect Wind Speed and Wind Direction
- Noise level detection (Decibel)
- PM2.5: Fine particulates for air quality monitoring (equals to 2.5 microns in size)
- PM10: Detects air particulates smaller than 10 microns in size

04 Wireless System

- Hotspot to connect 80-100 clients
- Control and customize speed using software

05 Camera

- 360° PAN, Tilt and Zoom with HD real time surveillance
- Controlled Through Software

06 Public Address System

- Two Way Voice Communication alongwith Sound column for entertainment

07 Digital Signage

- LED full color display
- Customized advertisements, a source of revenue generation
- Can be converted into signage system for Parking Lot.

08 Artificial Intelligence

- Complete system control, monitoring and data interpretation/reporting
- 2G/3G/4G, Wifi (IoT) devices/modem for communication with server

09 Electric Vehicle Charging Station

- 7kW vehicle easy charging facility
- Environment friendly solution

10 Motion Sensor

- Output of Motion Sensor is integrated with Luminaire Controller
- Control Brightness of Luminaire automatically.

Additional Augmentation

- Device to detect non-semiconductor & materials



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Corporate Office

1002-1004, 10th Floor, Antriksh Bhawan, 22 KG Marg,
Connaught Place, New Delhi - 110001,
Tel: +91 11 66666999

E: info@kreateglobal.com | E: communications@kreateglobal.com

Operational Office

2F-CS 46-50, Ansal Plaza, Vaishali, Sector - 1, Ghaziabad, Uttar Pradesh - 201010
Tel: +91 11 66666900 | Fax: +91 11 66173974

Manufacturing Unit

Plot no.-496, Phase-II Barhi Industrial Area Sonipat, Haryana-131001