.Kreate LIGHTS

LED

Product Brochure 2019-20

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COMPANY PROFILE

Kreate Lights Pvt. Ltd. (KLPL) 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.

INDEX

SVELTE 1
DANISH 5
SHOAL 9
OGEE 13
LIFNA 17
LOFTO 21
FRONA 25
GARRET 29
CONOID 33
FURRO 37
SPITZ 41
ZIBA 45
ZIRA 49
PARALLELO 53
LIGHTERO 57
NEOPRO 61
ARIELLE 65
BELEZA 69
ADOL 73
ADOL R 77
SUAVE S 81
SUAVE 85
SPUR 89
TURF 93
UFNA 97
EMPYREL 101

SVELTE

SLIM RECESS PANEL

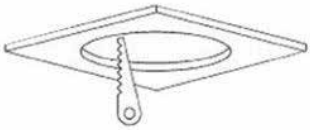
- 6W/9W/12W/18W
- Luminous Efficacy of 75 Lm/W
- Super Narrow Aesthetic Product
- Broader Lighting area coverage
- Mercury free, Environment friendly product

Features

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

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

Installation instructions



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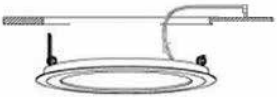
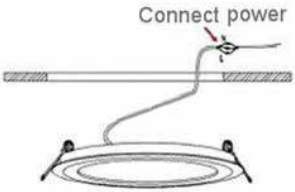


2. Fix the luminaire into the ceiling



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

4. Installation Complete

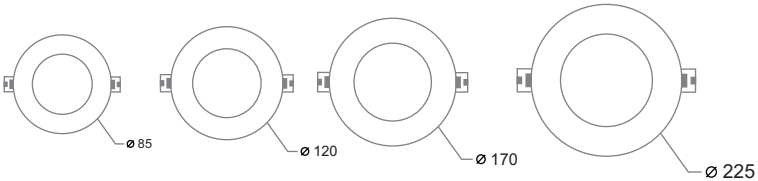
Energy Saving

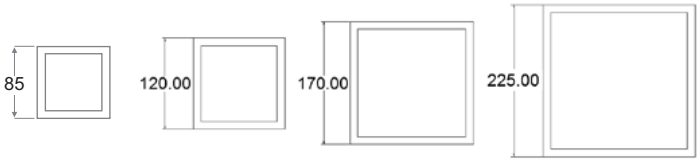
Save Money

Excellent Heat Management

No Mercury

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	CUT OUT SIZE (MM)	Dia (MM)	Cut-Out
6W	85	85	20	75x75	85	75
9W	120	120	20	105x105	120	105
12W	170	170	20	155x155	170	155
18W	225	225	20	205x205	225	205





Applications

- General purpose
- Homes
- Schools /Libraries
- Institutional Areas
- Shopping Malls/Shops
- Offices
- Hospitals
- Showrooms
- ATM

DANISH

BACKLIT RECESS PANEL

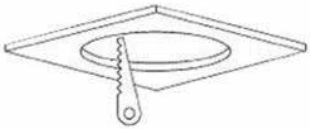
- 6W/9W/12W/18W
- Available in Round & Square Shape
- Luminous Efficacy of 75 Lm/W
- High Power Factor

Features

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

TECHNICAL PARAMETERS	RATED WATTAGE (W)	LUMENS (LM)
Input Voltage : 220-240VAC Power Factor : > 0.9 Operating Temperature : -10°C to 50°C Frequency : 50-60Hz CCT : 2700K/4000K/5700K/6500K CRI (Ra) : >80	6W	450
	9W	675
	12W	900
	18W	1350

Installation instructions



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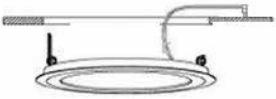
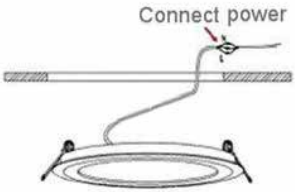


2. Fix the luminaire into the ceiling



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

4. Installation Complete

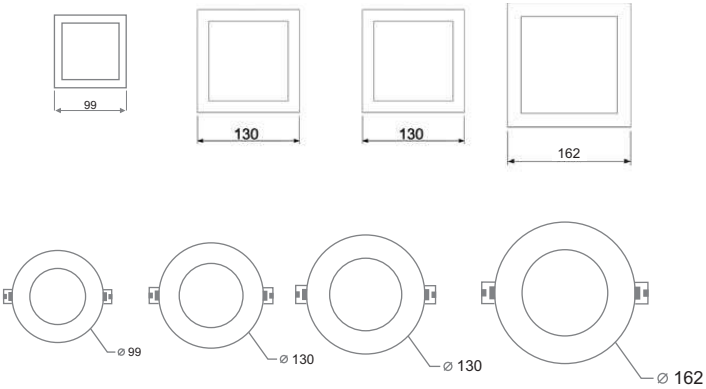
Energy Saving

Save Money

Excellent Heat Management

No Mercury

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	CUT OUT SIZE (MM)	Dia (MM)	Cut-Out
6W	99	99	29	73X73	99	73
9W	130	130	27	105X105	130	105
12W	130	130	27	105X105	130	105
18W	162	162	27	137X137	162	137



Applications

- General purpose
- Homes
- Schools /Libraries
- Institutional Areas
- Shopping Malls/Shops
- Offices
- Hospitals
- Showrooms
- ATM

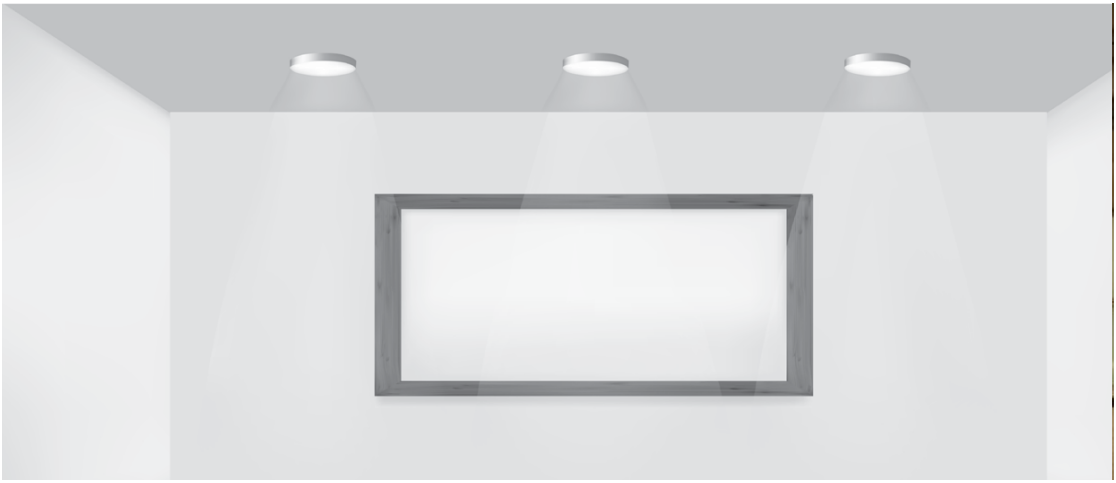
SHOAL

SURFACE PANEL

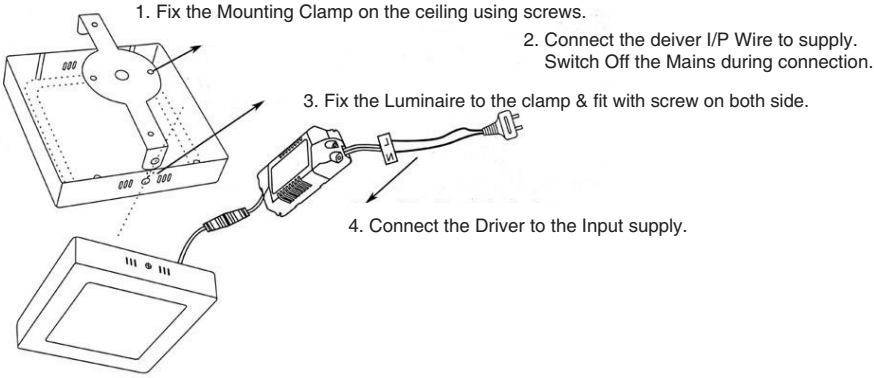
- 9W/12W/18W
- Available in Round & Square Shape
- Luminous Efficacy of 75 Lm/W
- High Power Factor
- Lead Free

Features

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



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



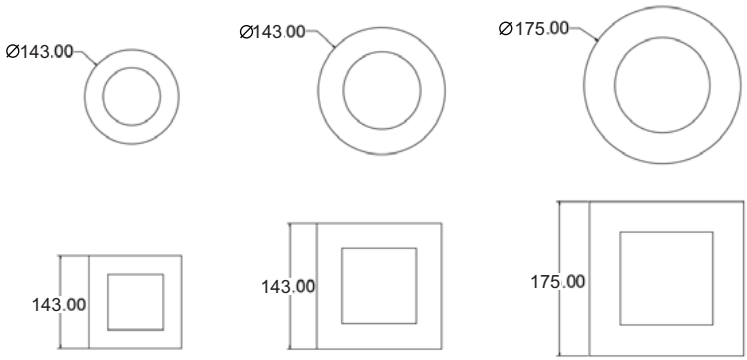
Energy Saving

Save Money

Excellent Heat Management

No Mercury

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



Applications

- General purpose
- Homes
- Schools /Libraries
- Institutional Areas
- Shopping Malls/Shops
- Offices
- Hospitals
- Showrooms
- ATM

OGEE

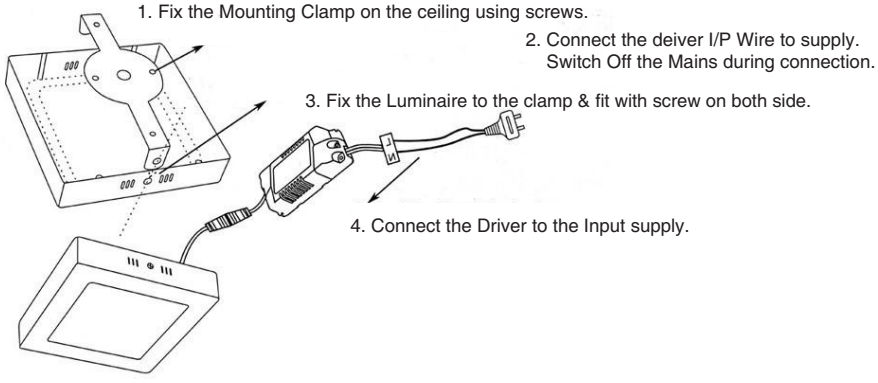
DOWNLIGHT SURFACE

- 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

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



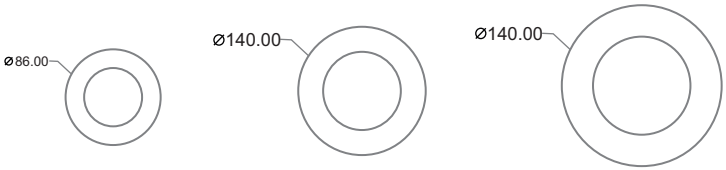
Energy Saving

Save Money

Excellent Heat Management

No Mercury

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



Applications

- General purpose
- Homes
- Schools /Libraries
- Institutional Areas
- Shopping Malls/Shops
- Offices
- Hospitals
- Showrooms
- ATM

LIFNA

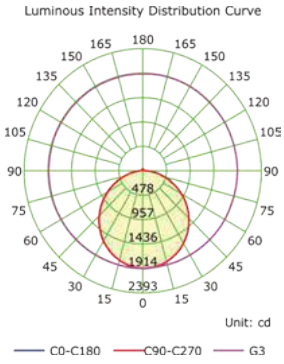
DOWNLIGHT - COB

- 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

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

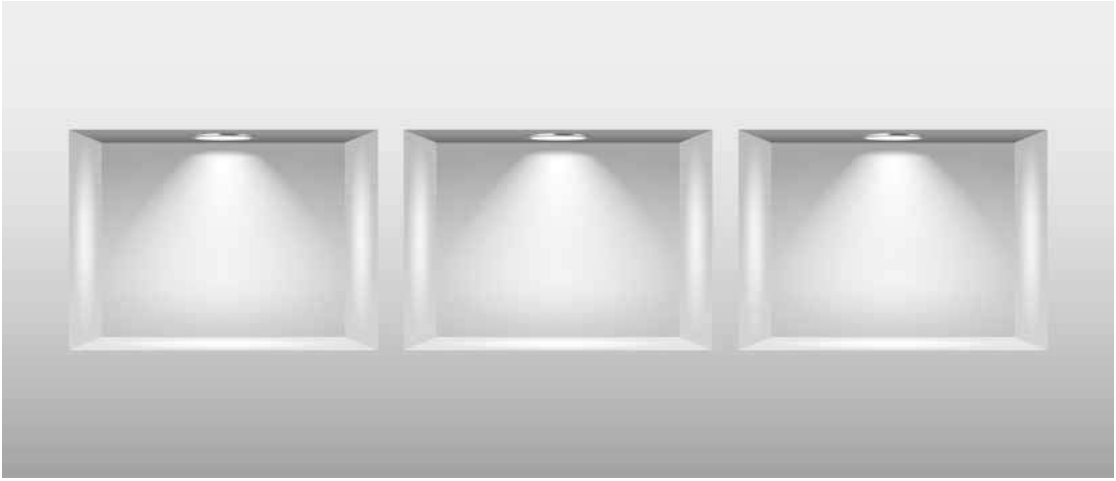


Energy Saving

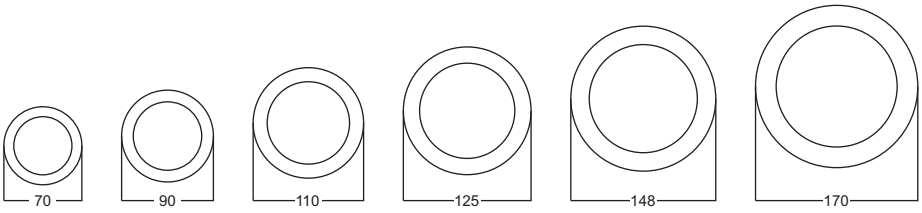
Save Money

Excellent Heat Management

No Mercury



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

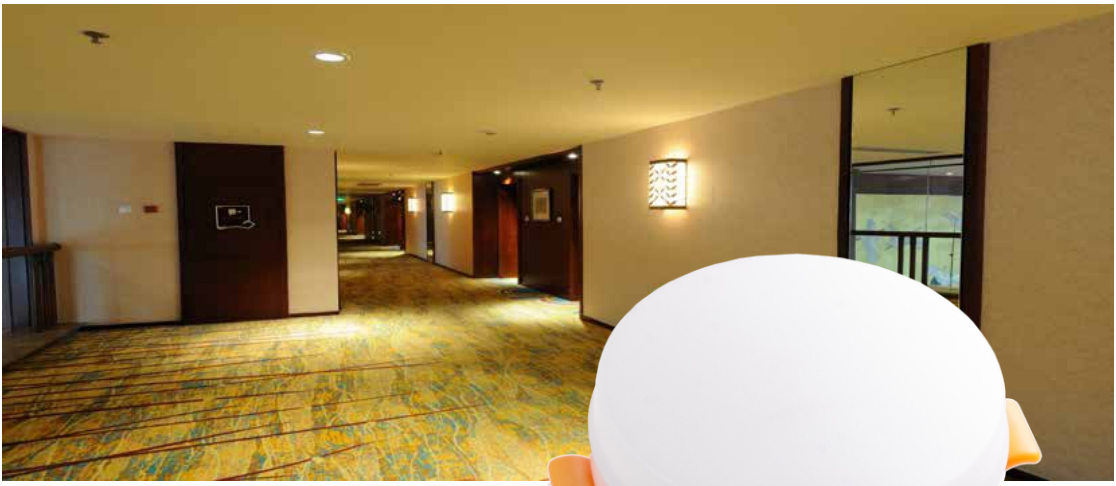


Applications

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

LOFTO

DOWNLIGHTER - JUNCTION BOX



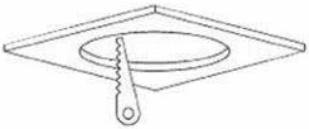
- 3W/5W/9W/12W/15W
- Available in Round Shape
- Luminous Efficacy of 75 Lm/W
- High Power Factor

Features

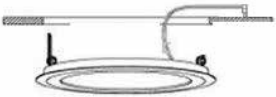
- Unique Round design with curved corners
- Excellent Thermal Management
- Start without delay
- High Luminous Efficiency

TECHNICAL PARAMETERS	RATED WATTAGE (W)	LUMENS (LM)
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	3W	225
	5W	375
	9W	675
	12W	900
	15W	1125

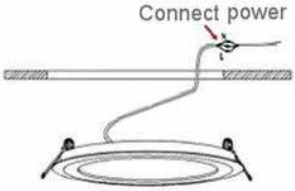
Installation instructions



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

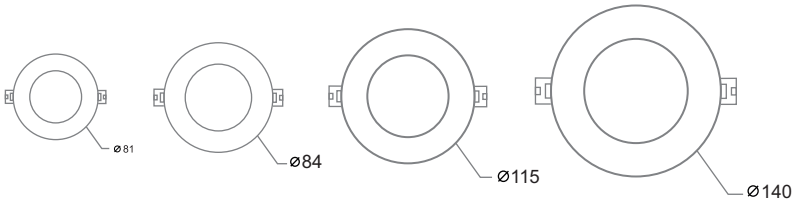
Energy Saving

Save Money

Excellent Heat Management

No Mercury

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



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

TECHNICAL PARAMETERS	RATED WATTAGE (W)	LUMENS (LM)
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	3W	300
	5W	500
	7W	700
	9W	900
	12W	1200
	15W	1500
	26W	2600
	36W	3600
	45W	4500

B22 E27

Holder Options

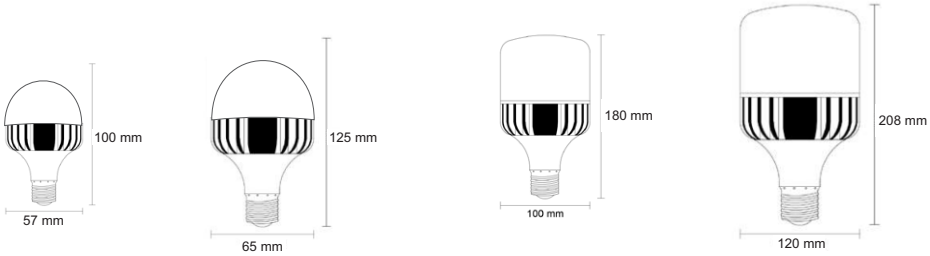
Energy Saving

Save Money

Excellent Heat Management

No Mercury

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

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

Holder Options

Energy Saving

Save Money

Excellent Heat Management

No Mercury

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

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

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

B22 E27

Holder Options

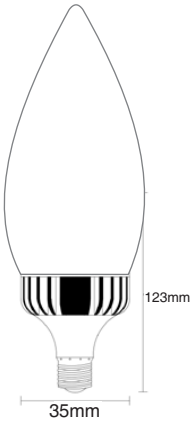
Energy Saving

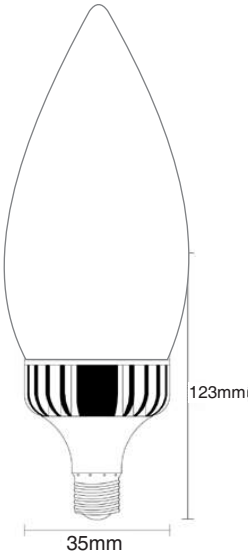
Save Money

Excellent Heat Management

No Mercury

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)
4W - CLEAR	35	123
4W - FROSTED	35	123





Applications

- Street Shops
- Goods Stores
- Decorative Lighting

FURRO

LED NIGHT LAMP

- 0.5 W
- Available in color R/Y/B/G/W/O/P
- Luminous Efficacy of 2 - 16 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

TECHNICAL PARAMETERS	RATED WATTAGE (W)	LUMENS (LM)
Input Voltage : 220-240V AC Power Factor : > 0.5 Operating Temperature : -10°C to 50°C Frequency : 50-60Hz	0.5W	2 TO 16

B22 E27

Holder Options

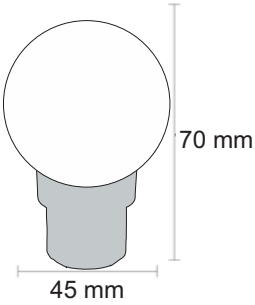
Energy Saving

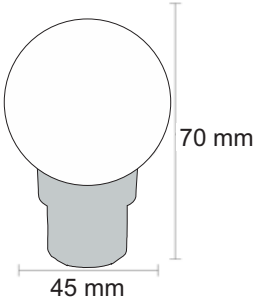
Save Money

Excellent Heat Management

No Mercury

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





Applications

- Street Shops
- Goods Stores
- Decorative Lighting

SPITZ

LED SPOT LIGHT

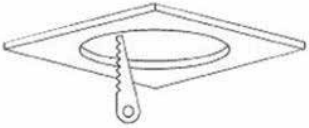
- 2W/5W
- Available in Round & Square Shape
- Luminous Efficacy of 20 Lm/W
- Low / High Power Factor

Features

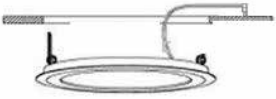
- Unique Round & Square design with curved corners
- Excellent Thermal Management
- Start without delay
- High Luminous Efficiency

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

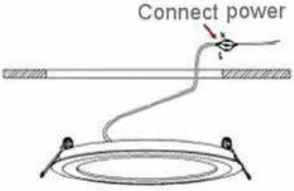
Installation instructions



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

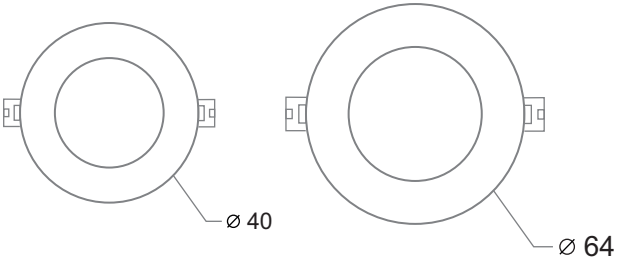
Energy Saving

Save Money

Excellent Heat Management

No Mercury

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



Applications

- General purpose
- Homes
- Schools /Libraries
- Institutional Areas
- Shopping Malls/Shops
- Offices
- Hospitals
- Showrooms
- ATM

ZIBA

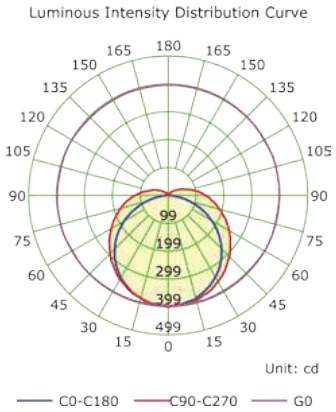
T8 TUBELIGHT & FIXTURE

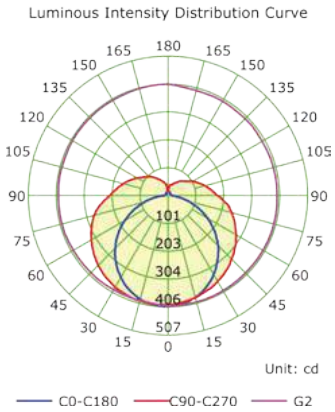
- 10W/18W/20W
- Luminous Efficacy of 100 Lm/W
- Non Hazardous, Mercury less, environment Friendly Product
- Aesthetically designed compact product that harmonize any place

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

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





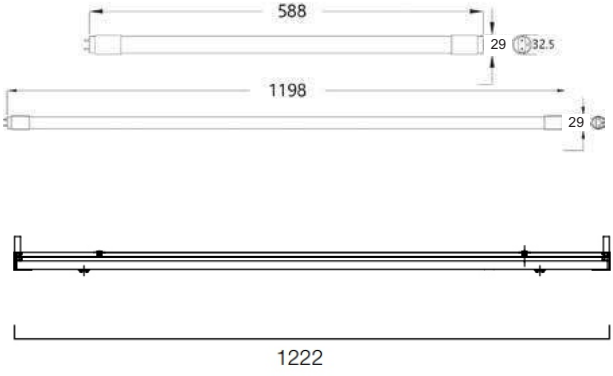
Energy Saving

Save Money

Excellent Heat Management

No Mercury

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



Applications

- General Purpose
- Homes
- Conventional Fixtures
- Railway Platforms
- Schools/Libraries
- Schools
- Shopping Centres
- Hospitals

ZIRA

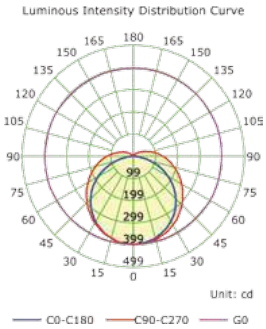
T5 TUBELIGHT & FIXTURE

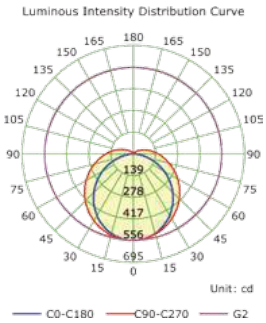
- **5W/10W/18W/20W/40W**
- Aluminium & PC Fixture
- Luminous Efficacy of 100 Lm/W
- Available in variable Lengths for various applications

Features

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

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





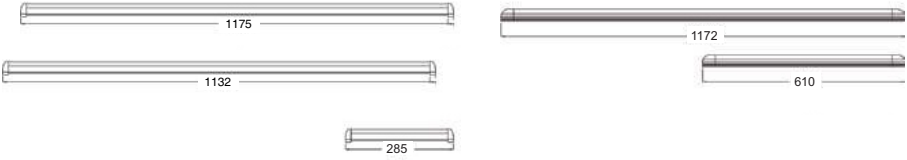
Energy Saving

Save Money

Excellent Heat Management

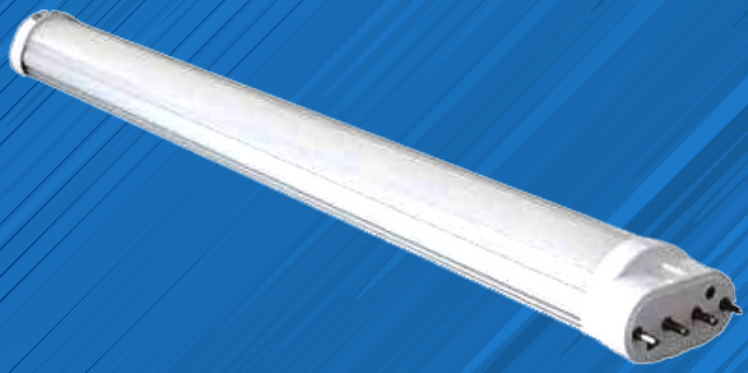
No Mercury

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



Applications

- General purpose
- Homes/offices
- Libraries
- Institutional Areas
- Shopping Malls/Shops
- Schools
- Shopping Centres
- Hospitals



PARALLELO

PARALLEL LED LAMP

- 9W/11W
- Luminous Efficacy of 100 Lm/W
- Aesthetically designed new generation PLL Lamp

Features

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

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

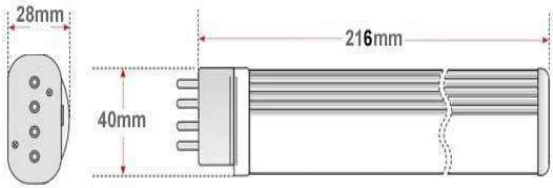
Energy Saving

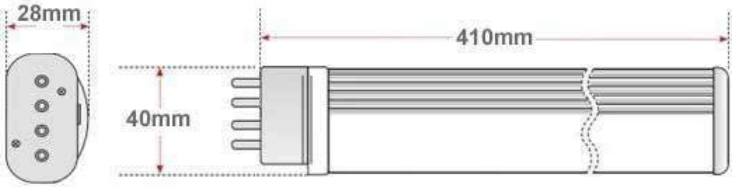
Save Money

Excellent Heat Management

No Mercury

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

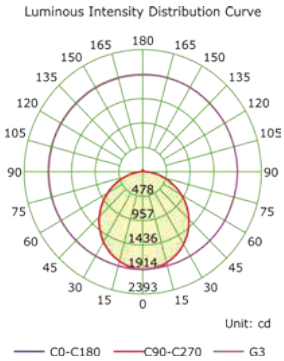
SLIM COMMERCIAL LIGHT

- 18W, 24W (1x1), 28W (1x2), 36W (2x2), 45W (2x2 & 1x4), 48W (2x2)
- Luminous Efficacy of 90 Lm/W
- Variety of Mounting Options available
- Avaialble 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

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



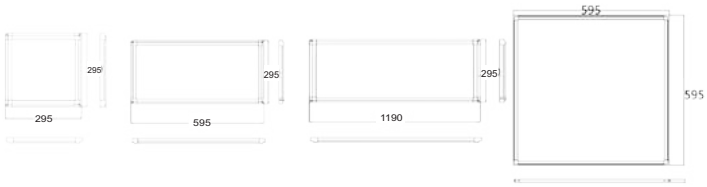
Energy Saving

Save Money

Excellent Heat Management

No Mercury

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



Applications

- Offices
- Schools
- Malls & Showrooms
- Hotels & restaurants
- Airports

- Offices
- Hospitals
- Showrooms
- Conference Rooms

NEOPRO

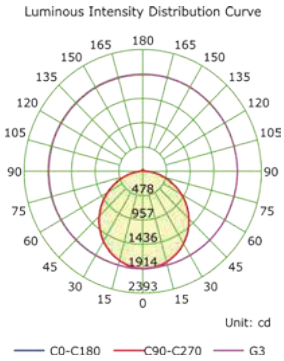
BOX COMMERCIAL LIGHT

- 36W/40W/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

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



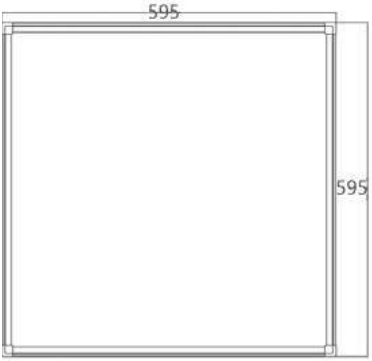
Energy Saving

Save Money

Excellent Heat Management

No Mercury

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	CUT OUT SIZE (MM)
36W	595	595	70	565x565
40W	595	595	70	565x565
45W	595	595	70	565x565



Applications

- Homes
- Offices
- Lobbies/Corridors
- Parking Lots
- Schools
- Hospitals
- Showrooms
- Waiting Rooms
- Conference Rooms

ARIELLE

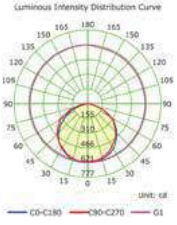
STREET LIGHT

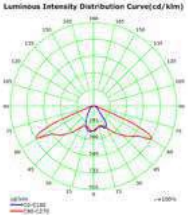
- 15W/20W/25W/30/45W/60/70W /90W/100W/120W/150W/180W/200W/250W
- LED Burning Life 50000 hrs
- Luminous Efficacy of 100 Lm/W
- Revolutionary Photometric Design

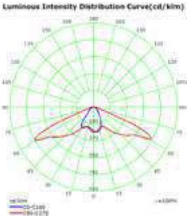
Features

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

TECHNICAL PARAMETERS	RATED WATTAGE (W)	LUMENS (LM)
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	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







Energy Saving

IP 66

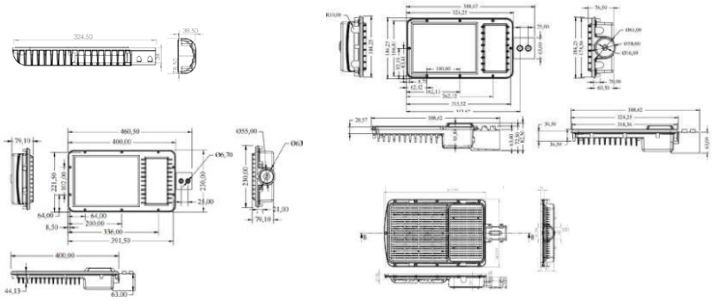
Save Money

Excellent Heat Management

No Mercury

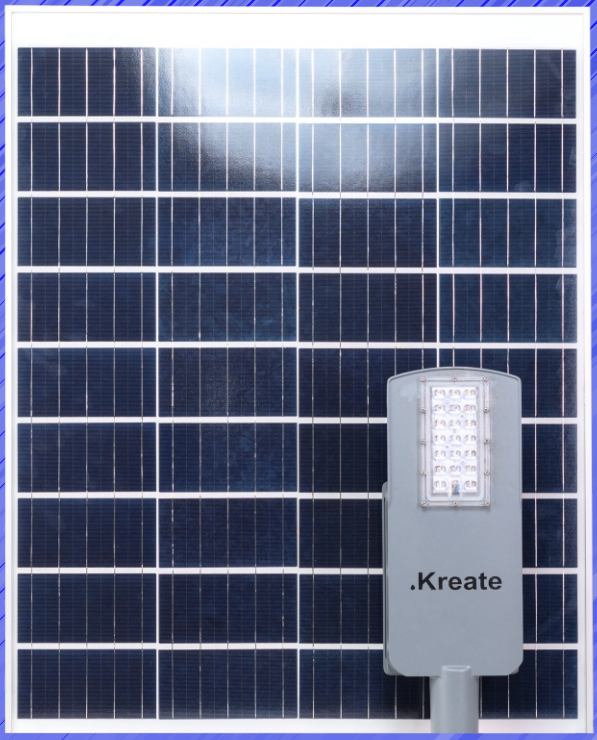
Inbuilt surge protection upto 4.0 Kv
External Surge Protection upto 10Kv
(option 1) / 20Kv (option 2)

RATED WATTAGE (W)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	POLE ENTRY DIA. (MM)
15W	320	76	60	ϕ30
20W	320	76	60	ϕ30
25W	340	80	70	ϕ40
30W	340	80	70	ϕ40
45W	340	80	70	ϕ40
60W	330	157	94	ϕ40
70W	330	157	94	ϕ40
90W	400	196	107	ϕ50
100W	400	196	107	ϕ50
120W	400	196	107	ϕ50
150W	440	230	115	ϕ50
180W	440	230	115	ϕ50
200W	502	257	115	ϕ60
250W	502	257	115	ϕ60



Applications

- City Roads/Streets
- Perimeter Security
- Area Lighting
- Pathways & Trails
- City Square/Avenue
- Schools
- Mall Parkings



BELEZA

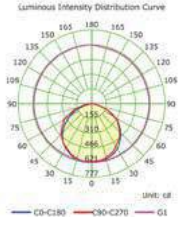
STREET LIGHT SOLAR

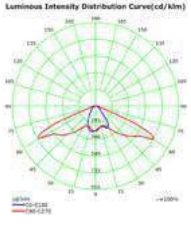
- 9W/12W/15W/18W/20W/25W/30W
- LED Burning Life 50000 hrs
- Luminous Efficacy of 110 Lm/W
- Revolutionary Photometric Design

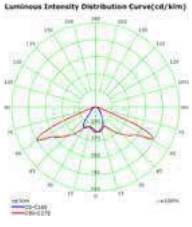
Features

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

TECHNICAL PARAMETERS	RATED WATTAGE (W)	LUMENS (LM)
* Input Voltage : 11-15 VDC * Operating Temperature : - 10°C to 50°C Frequency : CCT : 3000K/6500K CRI (Ra) : >70	9W±10%	≥1050
	12W±10%	≥1450
	15W±10%	≥1800
	18W±10%	≥2100
	20W±10%	≥2300
	25W±10%	≥2850
	30W±10%	≥3250







Energy Saving

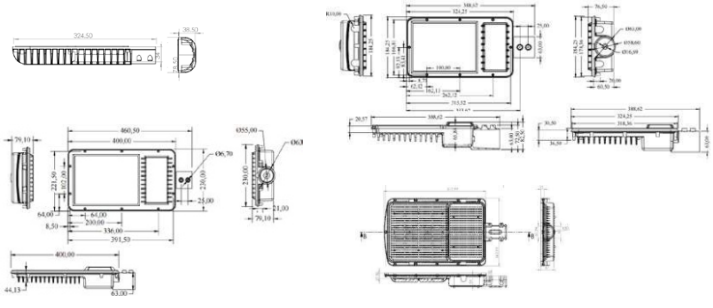
IP 66

Save Money

Excellent Heat Management

No Mercury

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



Applications

- City Roads/Streets
- Perimeter Security
- Area Lighting
- Pathways & Trails
- City Square/Avenue
- Emergency Lighting
- Schools
- Socities
- Mall Parkings
- Low Density Area Lighting
- Low Height Area Lighting

ADOL

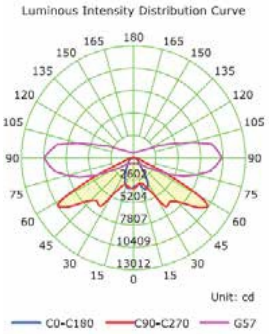
FLOOD LIGHT

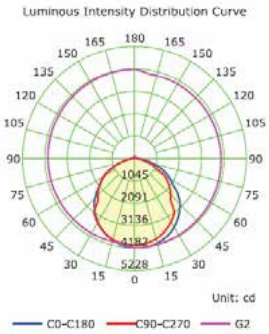
- 10W/20W/30W/50W/100W/150W/200W
- LED Burning Life 50000 hrs
- Innovative Design with efficient Thermal Emission system

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 Toughenend Glass Cover
- Powder Coated with Phosphochromate treatment
- High Luminous Efficacy of 100 Lm/W
- Free & Skillfull angle adjusting possibility, convenient by the bracket form

TECHNICAL PARAMETERS	RATED WATTAGE (W)	LUMENS (LM)
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	10W	1000
	20W	2000
	30W	3000
	50W	5000
	100W	10000
	150W	15000
	200W	20000





Energy Saving

IP 66

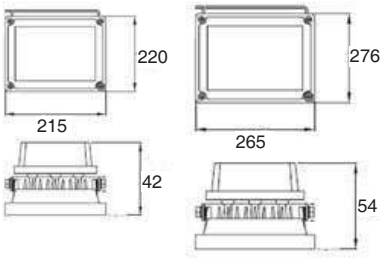
Save Money

Excellent Heat Management

No Mercury

Inbuilt surge protection upto 4.0 Kv
External Surge Protection upto 10Kv (option 1) / 20Kv (option 2)

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
- Parking Lots
- Building facades
- Work Yards
- Sign Boards / Bill Boards
- Sports Fields
- Monuments

ADOL R

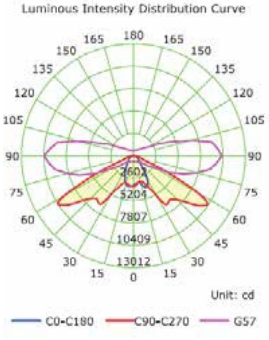
FLOOD LIGHT COB

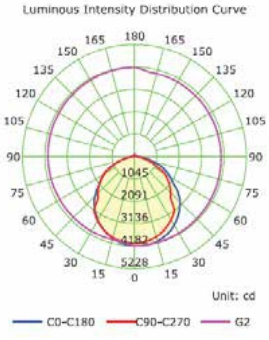
- 50W/100W/150W
- LED Burning Life 50000 hrs
- Luminous Efficacy of 100 Lm/W
- Innovative Design with efficient Thermal Emission system

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 Toughenend Glass Cover
- Powder Coated with Phosphochromate treatment
- High Luminous Efficacy of 100 Lm/W
- Free & Skillfull angle adjusting possibility, convenient by the bracket form

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





Energy Saving

IP 66

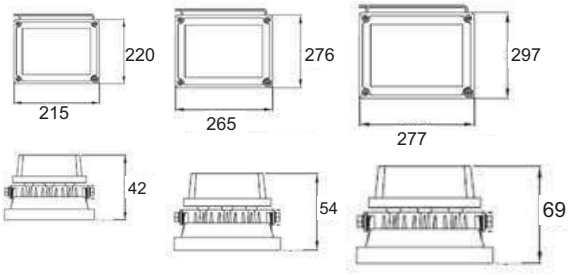
Save Money

Excellent Heat Management

No Mercury

Inbuilt surge protection upto 4.0 Kv
External Surge Protection upto 10Kv
(option 1) / 20Kv (option 2)

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



Applications

- Stadiums
- Parking Lots
- Building facades
- Work Yards
- Sign Boards / Bill Boards
- Sports Fields
- Monuments

SUAVE S

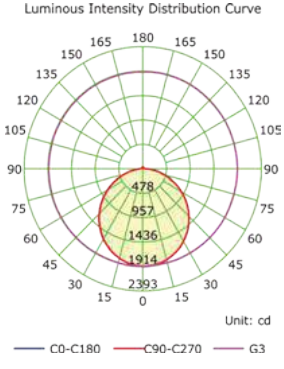
HIGHBAY LIGHTS

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

Features

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

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



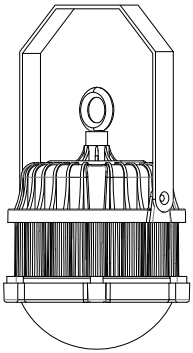
Energy Saving

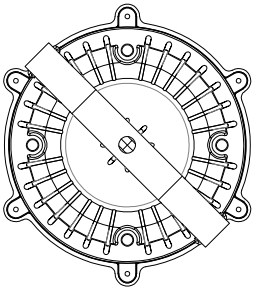
Save Money

Excellent Heat Management

No Mercury

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





Applications

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

SUAVE

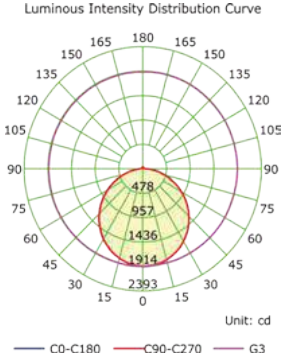
WELL GLASS

- 45W/80W
- Luminous Efficacy of 100 lm/W
- Durable Quality, Low carbon, Environment Friendly Product

Features

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

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



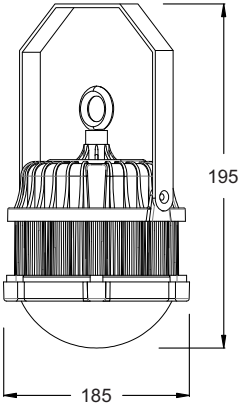
Energy Saving

Save Money

Excellent Heat Management

No Mercury

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



Applications

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

SPUR

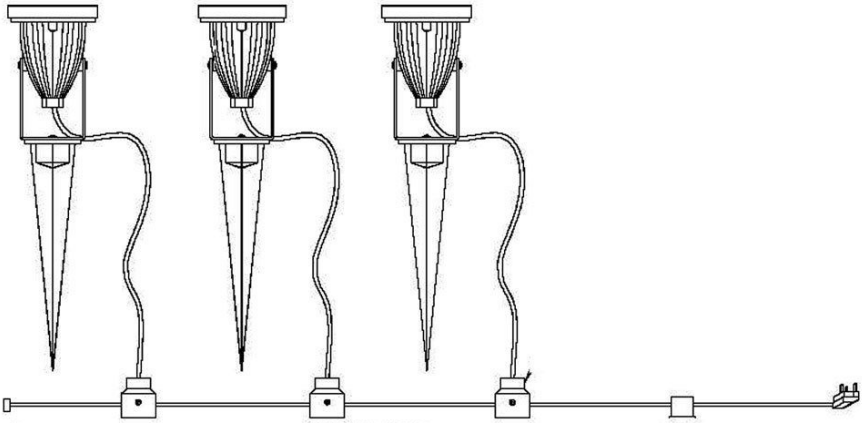
SPIKE LIGHT

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

Features

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

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



Energy Saving

Save Money

Excellent Heat Management

No Mercury

RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)	HEIGHT (MM)
6W	**AS PER THE REQUIREMENTS**		
9W			
11W			

Applications

- Hotels
- Pathways & Walkways
- Villas
- Schools & Universities
- Gardens & Public Parks

TURF

GROUND BURIAL LIGHT

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

Features

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

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

Energy Saving

Save Money

Excellent Heat Management

No Mercury

RATED WATTAGE (W)	OD (MM)	HEIGHT (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
- Luminous Efficacy of 70 Lm/W
- Aesthetically designed new generation Post Top Laterns

Features

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

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

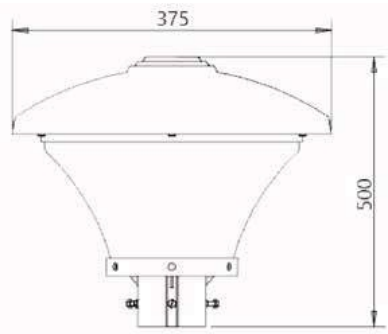
Energy Saving

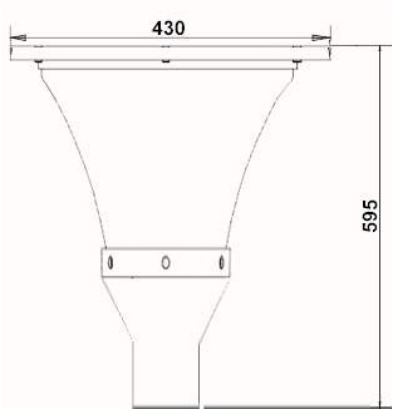
Save Money

Excellent Heat Management

No Mercury

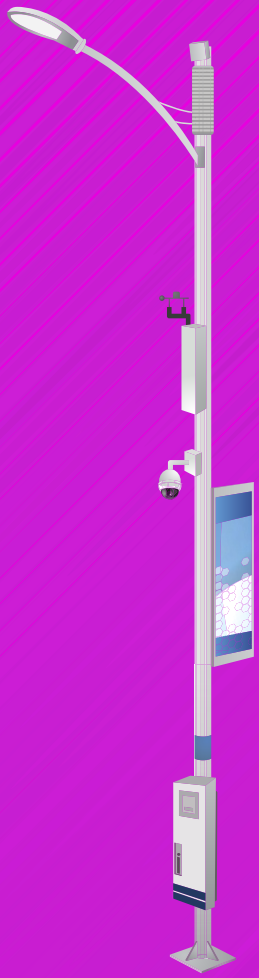
RATED WATTAGE (W)	OD (MM)	HEIGHT (MM)	HEIGHT (MM)
20W	**AS PER THE REQUIREMENTS**		
30W			
40W			





Applications

- Downtown Spaces
- Commercial Developments
- Parks & City Streets
- Residential Communities
- Walksways & 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

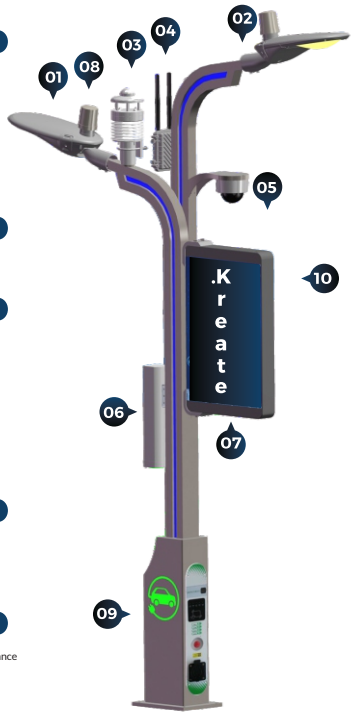
- Outdoor Temperature and Humidity analysis and monitoring
- Air Pressure (Barometric measurement)
- Detect Wind Speed and Wind Direction
- Noise level detection (Decibel)
- PM2.5: Fine particulates for air quality monitoring (equals to 2.5 microns in size)
- PM10: Detects air particulates smaller than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

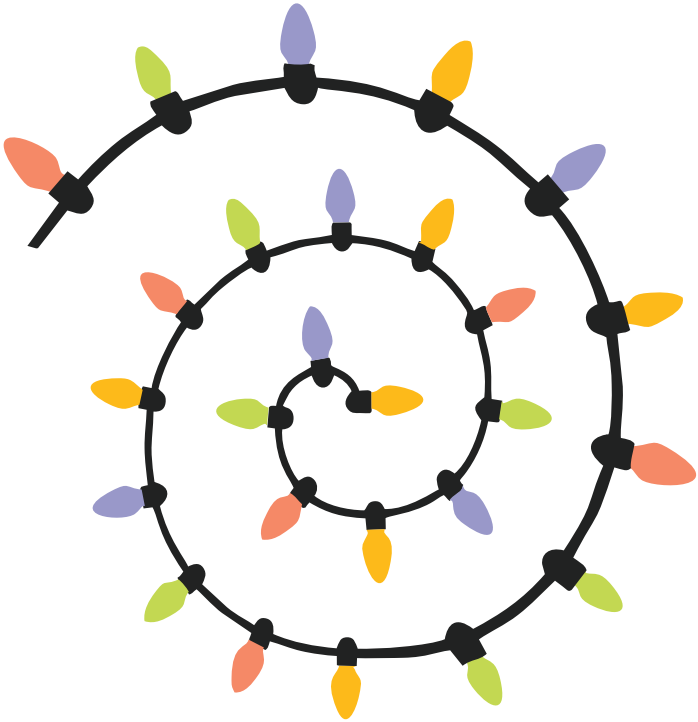
- 7kW vehicle easy charging facility
- Environment friendly solution

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



Contact Us

.Kreate

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