

Switch on an energy saving  
LED lighting solution



# It's time to light up the future with Onida LED Lighting

At Onida, we are always committed to delivering consumers world-class and eco-friendly products. Our latest range of products are Green lighting solutions - LED Lights that last longer, shine brighter and save better. With Onida's LED lighting solution, it is time to enter a new era of lighting technology and the extra penny that you spend will not only be valuable for you in the long run but will also contribute to a better tomorrow. So choose from our wide selection of energy efficient LED lights and switch on a greener future.

## LED Lighting Advantages

- Energy Savings up to 70%
- Negligible maintenance, longer life (Burning life up to 50,000 hours)
- No toxic materials like mercury
- No UV & IR emission
- Reduction in air-conditioning load
- Reduction in wiring and installation cost



## Onida & Onida Lighting

Onida started in the year 1981 with a goal of manufacturing television sets. The company believed in going beyond established conventions and innovating products with the consumer in mind. Since then, Onida has evolved into a multi-product company in the consumer durables and appliances space. The secret ingredient that makes Onida stand out in the market is its ability to understand consumers' needs and thereby offer them world-class products.

## Our Presence

Our network of 33 branch offices, 208 Customer Relation Centres and 41 depots across India ensures that Onida products are always within the reach of a consumer.

## Manufacturing facility for LED Lights

Onida's principal assembly operations for LED lighting solutions are conducted in a state-of-the-art plant at Wada, 80 Kms from Mumbai. Highlights of our manufacturing facility are:

- An ISO 9001:2008 certified manufacturing facility
- In-house R&D, ensuring consistent launch of innovative products
- Complete Solution from Design to Packaging
- Automated production line to produce high precision LED Lighting products
- All facilities under one roof, including Injection Moulding, EPS & Auto Insertion
- Stringent quality checks at every phase.



Reliability Testing Setup



Assembly Line



# LED MUSIC LIGHTS

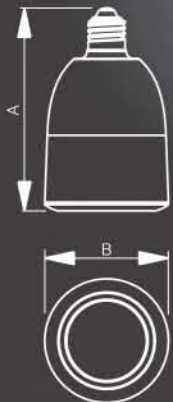
## GLOWBEATS

As its name suggests, GLOWBEATS is no ordinary LED light. This unique LED light which gives you all the benefits of any other LED light is designed with special in-built speakers! Yes, a product that not only lights up the room, but can also light up your mood with music!

The Onida GLOWBEATS are connected wirelessly to a docking station. Choose from an Apple iPod, Apple iPhone or any other mobile phone from which you want to play your music, and sit back to enjoy a unique experience.



**APPLICATION AREAS:** Showrooms • Hotels & Restaurants • Shopping Malls • Yoga Centres • Gymnasiums • Home Interiors



Model	Product Code	CCT (K)	Operating Voltage	LED Power for Each Bulb	Audio Power Output per Channel	Dimension of Light Bulb (mm) (A : B)	Weight (KG)
WIRELESS LED SPEAKER SYSTEM	OWLSS - 201	3000	100 - 240 VAC	5 W	10 W	137: 85	3.9

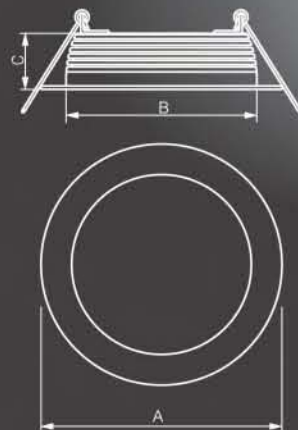
**ACCESSORIES:** Remote control, Power adaptor for docking, 3.5 mm EP cable, 3 iPhone/iPod docking socket E27 to B22 converter socket.



# LED DOWN LIGHTS

## LUNE

This range of precision & machined aluminium luminaire is specially designed for mellow and soothing light. Its plain and elegant profile of flange blends unobtrusively into the recessed ceiling.



APPLICATION AREAS: Indoor Areas • Offices • Retail • Showrooms • Passages • Corridors

Model	Product Code	CCT (K)	Operating Voltage	Power (W)	Light Distribution Pattern	Dimension (mm) (A : B : C)	Weight (KG)
LED DOWNLIGHT CNC 6W SS CW 4 INCH	LDLZE006A6K1	5650 – 7000	100 – 270 VAC	6	Symmetrical	120 : 95 : 27	0.23
LED DOWNLIGHT CNC 6W SS WW 4 INCH	LDLZD006A3K1	2850 – 3250	100 – 270 VAC	6	Symmetrical	120 : 95 : 27	0.23
LED DOWNLIGHT CNC 6W WPC CW 4 INCH	LDLZE006A6K2	5650 – 7000	100 – 270 VAC	6	Symmetrical	120 : 95 : 27	0.23
LED DOWNLIGHT CNC 6W WPC WW 4 INCH	LDLZD006A3K2	2850 – 3250	100 – 270 VAC	6	Symmetrical	120 : 95 : 27	0.23
LED DOWNLIGHT CNC 12W SS CW 6 INCH	LDLYE012A6K1	5650 – 7000	40 – 48 VDC	12	Symmetrical	150 : 124 : 32	0.48
LED DOWNLIGHT CNC 12W SS WW 6 INCH	LDLYD012A3K1	2850 – 3250	40 – 48 VDC	12	Symmetrical	150 : 124 : 32	0.48
LED DOWNLIGHT CNC 12W WPC CW 6 INCH	LDLYE012A6K2	5650 – 7000	40 – 48 VDC	12	Symmetrical	150 : 124 : 32	0.48
LED DOWNLIGHT CNC 12W WPC WW 6 INCH	LDLYD012A3K2	2850 – 3250	40 – 48 VDC	12	Symmetrical	150 : 124 : 32	0.48
LED DOWNLIGHT CNC 18W SS CW 8 INCH	LDLYE018A6K1	5650 – 7000	40 – 48 VDC	18	Symmetrical	190 : 160 : 35	0.55
LED DOWNLIGHT CNC 18W SS WW 8 INCH	LDLYD018A3K1	2850 – 3250	40 – 48 VDC	18	Symmetrical	190 : 160 : 35	0.55
LED DOWNLIGHT CNC 18W WPC CW 8 INCH	LDLYE018A6K2	5650 – 7000	40 – 48 VDC	18	Symmetrical	190 : 160 : 35	0.55
LED DOWNLIGHT CNC 18W WPC WW 8 INCH	LDLYD018A3K2	2850 – 3250	40 – 48 VDC	18	Symmetrical	190 : 160 : 35	0.55

NOTE: Other colour temperatures and sizes available on request. For more technical parameters please refer our data sheets.





# LED DOWN LIGHTS

## CIELO

This range of precision & high quality aluminium die casted fixture is specially designed for mellow and soothing light. Its rugged flange with silver coloured ring matches modern recessed ceilings.

APPLICATION AREAS: Indoor Areas • Offices • Retail • Showrooms • Passages • Corridors



Model	Product Code	CCT (K)	Operating Voltage	Power (W)	Light Distribution Pattern	Dimension (mm) (A : B : C)	Weight (KG)
LED DOWNLIGHT PDC 6W WPC CW 4 INCH	LDLYE006A6K5	5650 - 7000	40 - 48 VDC	6	Symmetrical	160 : 110 : 35	0.3
LED DOWNLIGHT PDC 6W WPC WW 4 INCH	LDLYD006A3K5	2850 - 3250	40 - 48 VDC	6	Symmetrical	160 : 110 : 35	0.3
LED DOWNLIGHT PDC 12W WPC CW 6 INCH	LDLYE012A6K5	5650 - 7000	40 - 48 VDC	12	Symmetrical	190 : 168 : 65	0.6
LED DOWNLIGHT PDC 12W WPC WW 6 INCH	LDLYD012A3K5	2850 - 3250	40 - 48 VDC	12	Symmetrical	190 : 168 : 65	0.6
LED DOWNLIGHT PDC 18W WPC CW 8 INCH	LDLYD018A6K5	5650 - 7000	40 - 48 VDC	18	Symmetrical	190 : 168 : 65	0.6
LED DOWNLIGHT PDC 18W WPC WW 8 INCH	LDLYD018A3K5	2850 - 3250	40 - 48 VDC	18	Symmetrical	190 : 168 : 65	0.6

NOTE: Other colour temperatures and sizes available on request. For more technical parameters please refer our data sheets.



# LED DOWN LIGHTS

## AQUILA

It is a replacement for halogen AR111. It can be used in multiples of 2, 4 and 6 or as per the requirement with external fixtures using 12 volt power supply. It comes in amazing anodised aluminium finish.

APPLICATION AREAS: Indoor Areas • Offices • Retail • Showrooms • Passages • Corridors



Model	Product Code	CCT (K)	Operating Voltage	Power (W)	Light Distribution Pattern	Dimension (mm) (A : B : C)	Weight (KG)
LED AR111 CNC 12V 9W CW	LARWE009C6K1	5000 - 7000	12 VDC	9	Symmetrical	111 : 80 : 54	0.2
LED AR111 CNC 12V 9W WW	LARWD009C3K1	2700 - 3250	12 VDC	9	Symmetrical	111 : 80 : 54	0.2

NOTE: For more technical parameters please refer our data sheets.



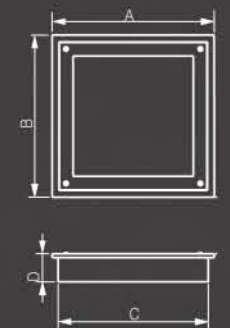


# LED CEILING LIGHTS

## ANTLIA

Energy saving office lighting solution which is compact and easy to install in the recessed or Armstrong ceilings. Its soft, compelling and powerful flow of light will illuminate every corner evenly.

APPLICATION AREAS: Indoor Areas • Offices • Retail • Showrooms • Passages • Corridors



Model	Product Code	CCT (K)	Operating Voltage	Power (W)	Light Distribution Pattern	Dimension (mm) (A : B : C : D)	Weight (KG)
LED CEILING LIGHT CRCA 8W CW 1X1FT	LCLZE008B6K1	5650 - 7000	100 - 270 VAC	8	Symmetrical	295 : 295 : 270 : 40	1.3
LED CEILING LIGHT CRCA 8W WW 1X1FT	LCLZD008B3K1	2850 - 3250	100 - 270 VAC	8	Symmetrical	295 : 295 : 270 : 40	1.3
LED CEILING LIGHT CRCA 32W CW 2X2FT	LCLZE032B6K1	5650 - 7000	100 - 270 VAC	32	Symmetrical	595 : 595 : 570 : 40	4.5
LED CEILING LIGHT CRCA 32W WW 2X2FT	LCLZD032B3K1	2850 - 3250	100 - 270 VAC	32	Symmetrical	595 : 595 : 570 : 40	4.5

NOTE: Other colour temperatures and sizes available on request. It is also available in clean room type fixture. For more technical parameters please refer our data sheets.

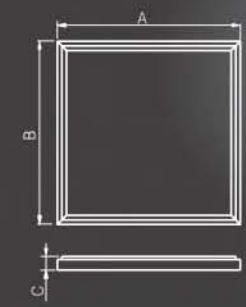


# LED CEILING LIGHTS

## FLACH

With its sleek look, modern offices and retail spaces will become more stylish with the mellow indirect light flowing out from this suave luminaire.

APPLICATION AREAS: Indoor Areas • Offices • Retail • Showrooms • Passages • Corridors



Model	Product Code	CCT (K)	Operating Voltage	Power (W)	Light Distribution Pattern	Dimension (mm) (A : B : C)	Weight (KG)
LED FLAT PANEL AL. EXTU. 18W CW 1X1FT	LFLZE018A6K1	5000 - 7000	100 - 270 VAC	18	Symmetrical	300 : 300 : 14	1.4
LED FLAT PANEL AL. EXTU. 18W WW 1X1FT	LFLZD018A3K1	2700 - 3250	100 - 270 VAC	18	Symmetrical	300 : 300 : 14	1.4
LED FLAT PANEL AL. EXTU. 30W CW 1X2FT	LFLZE030A6K1	5000 - 7000	100 - 270 VAC	30	Symmetrical	300 : 600 : 14	2.8
LED FLAT PANEL AL. EXTU. 30W WW 1X2FT	LFLZD030A3K1	2700 - 3250	100 - 270 VAC	30	Symmetrical	300 : 600 : 14	2.8
LED FLAT PANEL AL. EXTU. 40W CW 2X2FT	LFLZE040A6K1	5000 - 7000	100 - 270 VAC	40	Symmetrical	600 : 600 : 14	4.8
LED FLAT PANEL AL. EXTU. 40W WW 2X2FT	LFLZD040A3K1	2700 - 3250	100 - 270 VAC	40	Symmetrical	600 : 600 : 14	4.8

NOTE: Other colour temperatures and sizes available on request. Suspended type arrangement available. For more technical parameters please refer our data sheets.





# LED TUBE LIGHTS

## LINEA-I

Its sleek, soft & soothing light output is ideal for direct and indirect light applications. Evenly distributed light provides a peaceful ambience. It can be used as an independent tube light source or in multiples of 2, 3 and 4 or as per the requirement in your existing fixture.

**APPLICATION AREAS:** Indoor Areas • Offices  
• Retail • Showrooms • Passages • Corridors

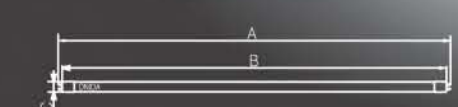
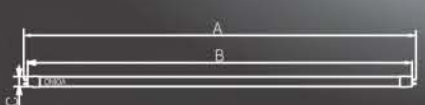


# LED TUBE LIGHTS

## LINEA-II

In addition to features in LINEA-I, it comes with in-built power supply and can be easily retrofitted in existing tube fittings.

**APPLICATION AREAS:** Indoor Areas • Offices • Retail  
• Showrooms • Passages • Corridors



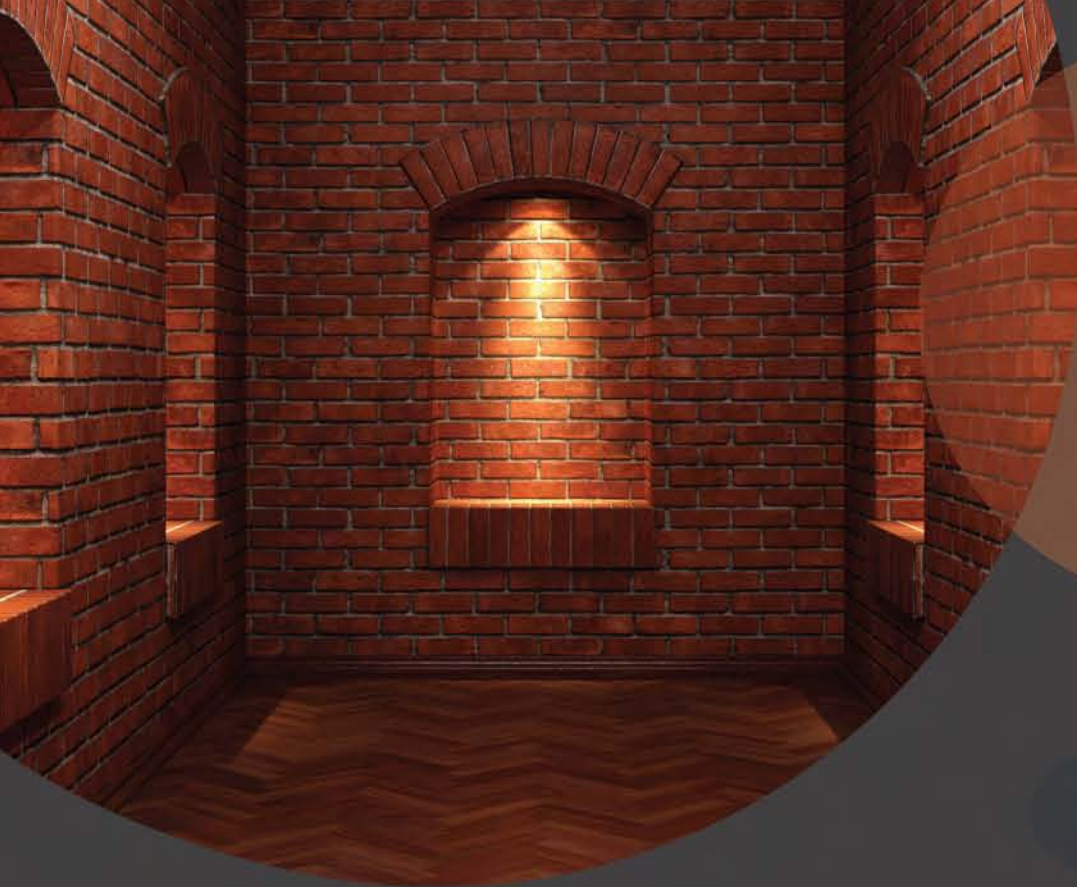
Model	Product Code	CCT (K)	Operating Voltage	Power (W)	Light Distribution Pattern	Dimension (mm) (A : B : C)	Weight (KG)
LED T5 TUBE LIGHT AL. EXTU. 12W CW 2FT	LT5YE012A6K1	5650 – 7000	40 – 48 VDC	12	Symmetrical	564 : 550 : 15.8	0.11
LED T5 TUBE LIGHT AL. EXTU. 12W WW 2FT	LT5YD012A3K1	2850 – 3250	40 – 48 VDC	12	Symmetrical	564 : 550 : 15.8	0.11
LED T5 TUBE LIGHT AL. EXTU. 24W CW 4FT	LT5YE024A6K1	5650 – 7000	40 – 48 VDC	24	Symmetrical	1164 : 1150 : 15.8	0.24
LED T5 TUBE LIGHT AL. EXTU. 24W WW 4FT	LT5YD024A3K1	2850 – 3250	40 – 48 VDC	24	Symmetrical	1164 : 1150 : 15.8	0.24

**NOTE:** Other colour temperatures available on request. For more technical parameters please refer our data sheets.

Model	Product Code	CCT (K)	Operating Voltage	Power (W)	Light Distribution Pattern	Dimension (mm) (A : B : C)	Weight (KG)
LED T8 TUBE LIGHT AL. EXTU. 16W CW 4FT	LT8YE016A6K1	5650 – 7000	40 – 48 VDC	16	Symmetrical	1214 : 1200 : 25.8	0.35
LED T8 TUBE LIGHT AL. EXTU. 16W WW 4FT	LT8YD016A3K1	2850 – 3250	40 – 48 VDC	16	Symmetrical	1214 : 1200 : 25.8	0.35
LED T8 TUBE LIGHT AL.EXTU. 24W CW 4FT	LT8YE024A6K1	5650 – 7000	40 – 48 VDC	24	Symmetrical	1214 : 1200 : 25.8	0.35
LED T8 TUBE LIGHT AL.EXTU. 24W WW 4FT	LT8YD024A3K1	2850 – 3250	40 – 48 VDC	24	Symmetrical	1214 : 1200 : 25.8	0.35
LED T8 TUBE LIGHT AL.EXTU. 16W CW 4FT AC OPERATED	LT8ZE016A6K1	5650 – 7000	100 – 270 VAC	16	Symmetrical	1214 : 1200 : 25.8	0.39
LED T8 TUBE LIGHT AL.EXTU. 24W CW 4FT AC OPERATED	LT8ZE024A6K1	5650 – 7000	100 – 270 VAC	24	Symmetrical	1214 : 1200 : 25.8	0.39

**NOTE:** Other colour temperatures available on request. For more technical parameters please refer our data sheets.



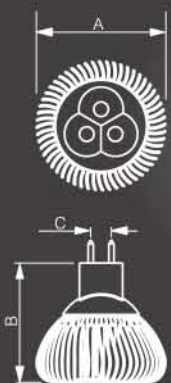


## LED BULBS

### ARETE

It is a black beauty MR16 retrofit solution which will save up to 80% electricity. The curves, contours and colours of your product or article will be highlighted, appearing lively under Arete when used as a spotlight.

**APPLICATION AREAS:** Indoor Areas • Landscape Accent/Spot Lighting • Monuments and Architectures • Retail • Showrooms • Display Case Accent Lighting



Model	Product Code	CCT (K)	Operating Voltage	Power (W)	Light Distribution Pattern	Dimension (mm) (A : B : C)	Weight (KG)
LED MR16 AL. EXTU. 3 X 1W CW	LMRWE003C6K5	5000 - 7000	12 VDC	3	Symmetrical	50 : 45.5 : 5.3	0.05
LED MR16 AL. EXTU. 3 X 1W WW	LMRWE003C3K5	2700 - 3250	12 VDC	3	Symmetrical	50 : 45.5 : 5.3	0.05
LED MR16 AL. EXTU. 1 X 1W CW	LMRWE001C6K5	5000 - 7000	12 VDC	1	Symmetrical	50 : 45.5 : 5.3	0.05
LED MR16 AL. EXTU. 1 X 1W WW	LMRWE001C3K5	2700 - 3250	12 VDC	1	Symmetrical	50 : 45.5 : 5.3	0.05
LED MR16 AL. EXTU. 1 X 3W CW	LMRWE003C6K7	5000 - 7000	12 VDC	3	Symmetrical	50 : 45.5 : 5.3	0.05
LED MR16 AL. EXTU. 1 X 3W WW	LMRWE003C3K7	2700 - 3250	12 VDC	3	Symmetrical	50 : 45.5 : 5.3	0.05

**NOTE:** Other colour temperatures and beam angles available on request. For more technical parameters please refer our data sheets.

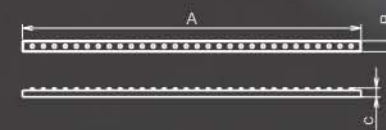


## LED LINEAR LIGHTS

### LYNX

With its sleek aluminium finish, soothing cove lighting can be easily achieved with these high quality LED bars. It is available in IP and non IP ratings.

**APPLICATION AREAS:** Indoor / Outdoor Areas • Office Reception • Hotels and Restaurants • Open Shelves • Stair Base • Edges of Furniture & Walls • Cove Lighting • Mood & Special Background Lighting • Expanded Ceiling for Decorative Lighting



Model Code	Product	Colour	No. of LEDs ½ Meter	Operating Voltage	Power (W)	Beam Angle (Degree)	Dimension (mm) (A : B : C)	IP Protection	Weight (KG)
LED COVE LIGHT 4W CW ½ Meter	LCVWE004C6K1	COOL WHITE	30	12 VDC	4	60	500 : 16 : 9.5	IP65	0.17
LED COVE LIGHT 4W WW ½ Meter	LCVWE004C3K1	WARM WHITE	30	12 VDC	4	60	500 : 16 : 9.5	IP65	0.17

**NOTE:** Other colour temperatures available on request. For more technical parameters please refer our data sheets.





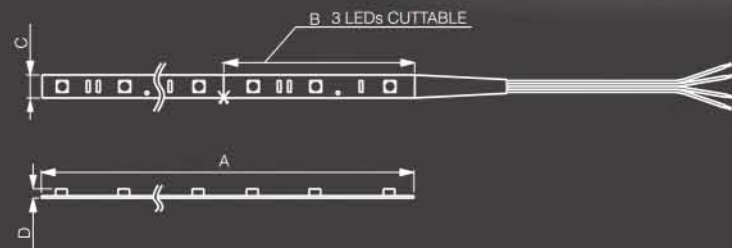
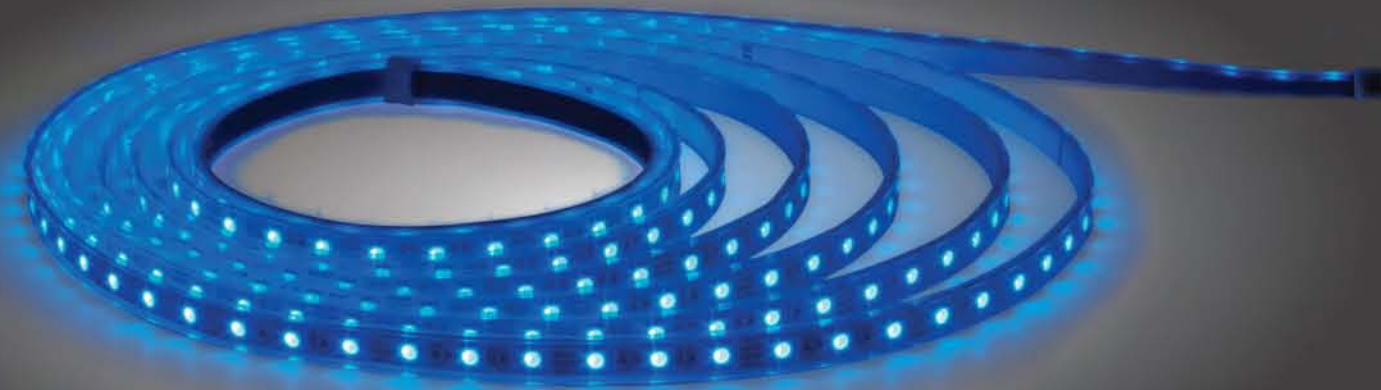
# LED LINEAR LIGHTS

## COMET

A soothing cove lighting effect can be achieved with these high quality flexible LED strips.



**APPLICATION AREAS:** Indoor /Outdoor Areas • Office Reception • Hotels and Restaurants • Open Shelves • Stairs Base • Edges of Furniture & Walls  
• Legends Back Lighting • Mood & Special Background Lighting • Expanded Ceiling for Decorative Lighting • Home Decor



Model	Product Code	Colour	No. of LEDs /meter	Operating Voltage	Power (W)	Beam Angle (Degree)	Dimension (mm) (A : B : C : D)	IP Protection
LED FLEXIBLE STRIP 4W CW	LSTWE004C6K1	COOL WHITE	60	12 VDC	4	120	5000 : 50 : 8 : 2.4	NA
LED FLEXIBLE STRIP 4W WW	LSTWE004C3K1	WARM WHITE	60	12 VDC	4	120	5000 : 50 : 8 : 2.4	NA
LED FLEXIBLE STRIP 7W CW	LSTWE007C6K1	COOL WHITE	30	12 VDC	7	120	5000 : 50 : 10 : 2.4	NA
LED FLEXIBLE STRIP 7W WW	LSTWE007C3K1	WARM WHITE	30	12 VDC	7	120	5000 : 50 : 10 : 2.4	NA
LED FLEXIBLE STRIP 7W BLUE	LSTWE007CBL1	BLUE	30	12 VDC	7	120	5000 : 50 : 10 : 2.4	NA
LED FLEXIBLE STRIP 7W RGB	LSTWE007CRB1	RGB	30	12 VDC	7	120	5000 : 50 : 10 : 2.4	NA
LED FLEXIBLE STRIP 7W CW IP65	LSTWE007C6K2	COOL WHITE	30	12 VDC	7	120	5000 : 50 : 12 : 4	IP65
LED FLEXIBLE STRIP 7W WW IP65	LSTWE007C3K2	WARM WHITE	30	12 VDC	7	120	5000 : 50 : 12 : 4	IP65
LED FLEXIBLE STRIP 7W BLUE IP65	LSTWE007CBL2	BLUE	30	12 VDC	7	120	5000 : 50 : 12 : 4	IP65
LED FLEXIBLE STRIP 7W RED IP65	LSTWE007CRD2	RED	30	12 VDC	7	120	5000 : 50 : 12 : 4	IP65

**NOTE:** Other colour temperatures available on request. For more technical parameters please refer our data sheets.





# LED STREET LIGHTS

## VITA (60-90W)

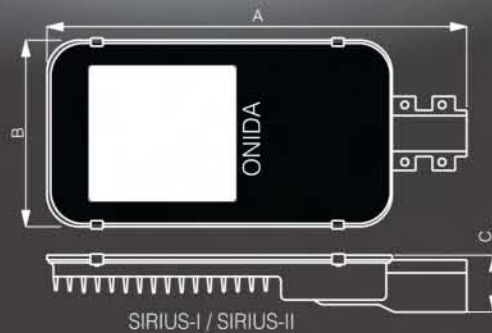
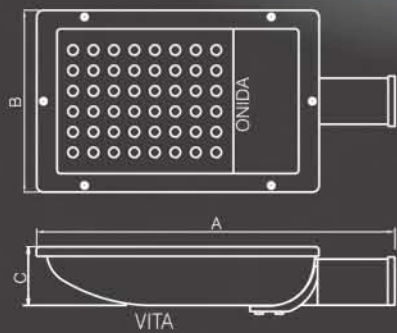
The Vita series is designed with high quality pressure die cast aluminium housing giving it a durable and lasting performance. This also lends it an elegant look and ensures uniform heat dissipation. Various light distribution patterns are available to light up streets, pathways and highways.

## SIRIUS-I (9-24W)

These AC/DC Solar Street Lights come with charge controller & dusk-to-dawn switches to save energy. This can replace single tubes of 36W & is best suited for rural applications or for parking areas.

## SIRIUS-II (24-50W)

These AC/DC Solar Street Lights come with charge controller & dusk-to-dawn switches to save energy. This can replace twin tubes of 36W & is best suited for bylanes or for parking areas and corporate/ industrial locations.



**APPLICATION AREAS:** Roadway Areas • Industrial Bay Lighting • Transport Garages & Warehouses • Parking Areas and Backyards

Model	Product Code	CCT (K)	Operating Voltage	Power (W)	Light Distribution Pattern	Dimension (mm) (A : B : C)	IP Protection	Weight (KG)
<b>SIRIUS - I</b>								
LED STREET LIGHT AL. PDC 09W CW	LSLWE009C6K3	6000-7000	12 VDC	9	Symmetrical & Asymmetrical	385 : 140 : 65	IP65	1.45
LED STREET LIGHT AL. PDC 12W CW	LSLWE012C6K3	6000-7000	12 VDC	12	Symmetrical & Asymmetrical	385 : 140 : 65	IP65	1.45
LED STREET LIGHT AL. PDC 15W CW	LSLWE015C6K3	6000-7000	12 VDC	15	Symmetrical & Asymmetrical	385 : 140 : 65	IP65	1.45
LED STREET LIGHT AL. PDC 20W CW	LSLWE020C6K3	6000-7000	12 VDC	20	Symmetrical & Asymmetrical	385 : 140 : 65	IP65	1.45
LED STREET LIGHT AL. PDC 24W CW	LSLWE024C6K3	6000-7000	12 VDC	24	Symmetrical & Asymmetrical	385 : 140 : 65	IP65	1.45
<b>SIRIUS - II</b>								
LED STREET LIGHT AL. PDC 24W CW	LSLZE024C6K1	6000-7000	100 - 270 VAC	24	Symmetrical & Asymmetrical	450 : 208 : 72	IP65	3
LED STREET LIGHT AL. PDC 36W CW	LSLZE036C6K1	6000-7000	100 - 270 VAC	36	Symmetrical & Asymmetrical	450 : 208 : 72	IP65	3
LED STREET LIGHT AL. PDC 50W CW	LSLZE050C6K1	6000-7000	100 - 270 VAC	50	Symmetrical & Asymmetrical	450 : 208 : 72	IP65	3
<b>VITA</b>								
LED STREET LIGHT AL. PDC 60W CW	LSLZE060C6K1	6000-7000	100 - 270 VAC	60	Symmetrical & Asymmetrical	525 : 267 : 92	IP65	7
LED STREET LIGHT AL. PDC 70W CW	LSLZE070C6K1	6000-7000	100 - 270 VAC	70	Symmetrical & Asymmetrical	525 : 267 : 92	IP65	7
LED STREET LIGHT AL. PDC 90W CW	LSLZE090C6K1	6000-7000	100 - 270 VAC	90	Symmetrical & Asymmetrical	525 : 267 : 92	IP65	7

**NOTE:** Other colour temperatures available on request. Solar street lights with MNRE specifications also available. For more technical parameters please refer our data sheets.



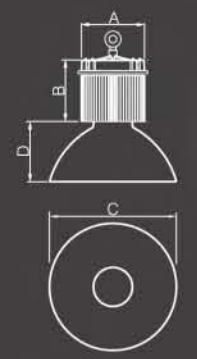


# LED HIGH BAY LIGHTS

## KEGEL

Spaces with high ceiling like corporate lobbies, public utility places & industrial units can be lit up with this high performance and high light output kegel series. It is available with aluminium reflector and Polycarbonate diffuser.

**APPLICATION AREAS:** Warehouses • Factories • Gymnasium • Shopping Malls • Industrial Sheds • Railway Platforms



Model	Product Code	CCT (K)	Operating Voltage	Power (W)	Beam Angle	Dimension (mm) (A : B : C : D)	Weight (KG)
LED HIGHBAY AL.EXTU. 60W CW	LHBZE060C6K1	5000 – 8300	100 – 270 VAC	60	120	246 : 240 : 500 : 240	6
LED HIGHBAY AL.EXTU. 100W CW	LHBZE100C6K1	5000 – 8300	100 – 270 VAC	100	120	246 : 240 : 500 : 240	6
LED HIGHBAY AL.EXTU. 160W CW	LHBZE160C6K1	5000 – 8300	100 – 270 VAC	160	120	495 : 475 : 500 : 240	7.5
LED HIGHBAY AL.EXTU. 180W CW	LHBZE180C6K1	5000 – 8300	100 – 270 VAC	180	120	495 : 475 : 500 : 240	7.5
LED HIGHBAY AL.EXTU. 200W CW	LHBZE200C6K1	5000 – 8300	100 – 270 VAC	200	120	495 : 475 : 500 : 240	7.5

**ACCESSORY:** Reflector (Available in different types)

**NOTE:** Other colour temperatures and beam angles available on request. For more technical parameters please refer our data sheets.

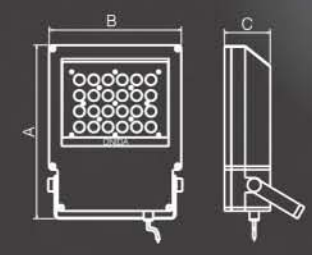


# LED FLOOD LIGHTS

## SOLARIS

Monuments come to life with the high intensity light beam from Solaris range of flood lights. This IP rated, sturdy luminaire is designed to perform in any weather condition.

**APPLICATION AREAS:** Corporate Offices • Shopping Malls • Commercial Buildings / Complexes • Industrial Security Lighting • Monuments and Architectures • Gardens • Industrial Bay Lighting • Transport Garages & Warehouses



Model	Product Code	CCT (K)	Operating Voltage	Power (W)	Light Distribution Pattern	Dimension (mm) (A : B : C)	IP Protection	Weight (KG)
LED FLOOD LIGHT 24W CW	LFDZE024C6K1	6000 - 7000	100 - 270 VAC	24	Symmetrical & Asymmetrical	294 : 224 : 78	IP65	4
LED FLOOD LIGHT 36W CW	LFDZE036C6K1	6000 - 7000	100 - 270 VAC	36	Symmetrical & Asymmetrical	294 : 224 : 78	IP65	4
LED FLOOD LIGHT 48W CW	LFDZE048C6K1	6000 - 7000	100 - 270 VAC	48	Symmetrical & Asymmetrical	294 : 224 : 78	IP65	4

**NOTE:** Other colour temperatures and beam angles available on request. For more technical parameters please refer our data sheets.





# LED IN-GROUND LIGHTS

## LOTE

This is designed with an amazing SS finish with variety of beam angles to suit indoor wall washing & lobbies and parking areas.

**APPLICATION AREAS:** Inground Lighting  
 • Garden Lighting • Uplighter • Pathways



Model	Product Code	CCT (K)	Operating Voltage	Power (W)	Light Distribution Pattern	Dimension (mm) (A : B : C)	IP Protection	Weight (KG)
LED INGROUND LIGHT 3W CW	LBRZE003C6K1	5000 - 7000	10 - 12 VDC	3	Symmetrical	84 : 60 : 55	IP67	0.43
LED INGROUND LIGHT 10W CW	LBRZE010C6K1	5000 - 7000	18 - 20 VDC	10	Symmetrical	130 : 109 : 24	IP67	0.65

**ACCESSORIES:** IP67 Drivers  
**NOTE:** Available in other colour temperatures and beam angles on request. For more technical parameters please refer our data sheets.



## PRODUCT FEATURE EXPLANATION

<b>DIGITAL AMPLIFIER</b> Digital amplifier to deliver energy efficient sound.	<b>2.4GHZ WIRELESS AUDIO SIGNAL</b> 2.4GHz wireless transmission of two sources with iPod/iPhone and aux i/p.	<b>WIRELESS MUSIC UP TO 50 FEET IN ANY DIRECTION</b> Wireless transmitter which streams audio up to 50 feet in any direction, utilizes proprietary 2.4GHz wireless technology.	<b>30 PIN APPLE CONNECTOR</b> 30 pin Apple connectors designed for iPod and iPhone for non stop Music with full remote control features.
<b>10+10W RMS SOUND OUTPUT</b> 10 + 10 W RMS with digital signal processing for high performance sound.	<b>INDOOR</b> Indoor use only.	<b>OUTDOOR</b> Outdoor use only.	<b>GLARE FREE</b> Pleasant light soothing to eyes.
<b>OPERATING TEMPERATURE -10 TO +40DEG C</b> Satisfactory functioning of LED product with in temperature range.	<b>UV &amp; IR RADIATION FREE</b> Free from harmful radiations (Ultra Violet and Infra Red).	<b>NO MERCURY</b> No Mercury content.	<b>LED LIFE &gt; 50,000 Hrs</b> LED used for lighting usually lasts for more than 50,000 hrs.
<b>50-80% Energy Saving</b> Reduces electrical power/energy consumption as compared to conventional lamps.	<b>RETROFIT</b> Can replace existing fixture/luminaire without much changes in the wiring or fixing.	<b>LED EFFICACY &gt;100lm/W</b> Light emitted by the source after consuming power of 1 Watt.	<b>η &gt; 80% EFFICIENCY</b> Ratio output power to input power. Higher the numeric value, lower the losses.
<b>IP65 FOR REFLECTOR MODEL</b> Protection against dust and raining water.	<b>IP67</b> Protection against dust and water immersion.	<b>THD &lt; 15% TOTAL HARMONIC DISTORTION</b> Total harmonic distortion. Lower the numeric value lower the distortion to mains supply.	<b>PF &gt; 0.9 POWER FACTOR</b> Power Factor, ratio apparent power to real power. Higher the numeric value, better the utilization of input power & lower electricity bills.
<b>OPERATING VOLTAGE RANGE</b> Satisfactory functioning of LED product in the input voltage range.	<b>CE EUROPEAN CONFORMITY</b> European Conformity (suitable for European markets).	<b>UL FOR DRIVERS</b> Underwriters Laboratory certified LED driver.	<b>LM-80</b> Compliance to Lumen Maintenance standard for LED light source.

## LED VIRTUAL COLOUR CHART

Cool White	Natural White	Warm White	Red	Green	Blue

## SALES OFFICE

### WEST

#### Mumbai

MIRC Electronics Ltd. Onida House,  
G-1, M.I.D.C, Mahakali Caves Road,  
Andheri (E), Mumbai - 400 093  
Tel : +91-22-2820 0435 / 6697 5777

#### Pune

31 / 32, Akshay Complex,  
Off. Dhole Patil Road, Pune - 411 001  
Tel : +91-20-4019 2222 / 02

### NORTH

#### New Delhi

A-19, B-1, Mohan Co-Op. Indl. Estate,  
Mathura Road, Badarpur,  
New Delhi - 110 044  
Tel : +91-11-4993 0000 / 21

#### Jaipur

A-5, Yudhisthir Marg, 'C' Scheme,  
Opp. State Bank of Jaipur & Bikaner,  
Opp. Yojana Bhavan, Jaipur - 302 005  
Tel : +91-141-510 5117 / 511 6604

### SOUTH

#### Bangalore

Onida House, 71/1, Raj Warehouse  
Complex, Volligerahalli, Kengiri Hobli,  
Opp. Airavatha Hotel, Mysore Road,  
Bangalore - 560 059  
Tel : +91-80-2860 8401 / 02

#### Chennai

Onida House, Plot No.34,  
Door No.1/61-19, Palwell's Street,  
Revi Colony, St.Thomas Mount,  
Chennai - 600 016  
Tel : +91-452-245 6634 / 44

#### Hyderabad

No: B-9/3, IDA, Uppal,  
Hyderabad - 500 039  
Tel : +91-40-2720 1216 / 17

## BRANCHES

WEST: NAGPUR • AURANGABAD • THANE • INDORE SOUTH: VIJAYWADA • HUBLI • MANGALORE  
• COIMBATORE • MADURAI • COCHIN NORTH: CHANDIGARH • LUDHIANA • KARNAL • GURGAON  
• GHAZIABAD • DEHRADUN • LUCKNOW • VARANASI EAST: BIHAR • RANCHI • GUWAHATI • KOLKATA  
• ORISSA • RAIPUR CENTRAL: RAJKOT • AHMEDABAD • BARODA




# ONIDA

#### Corporate Office

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Andheri (E), Mumbai - 400 093.

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 <http://www.youtube.com/onidalive>  <http://www.onidallive.blogspot.com>