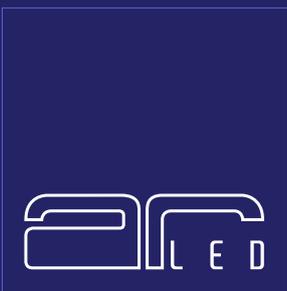
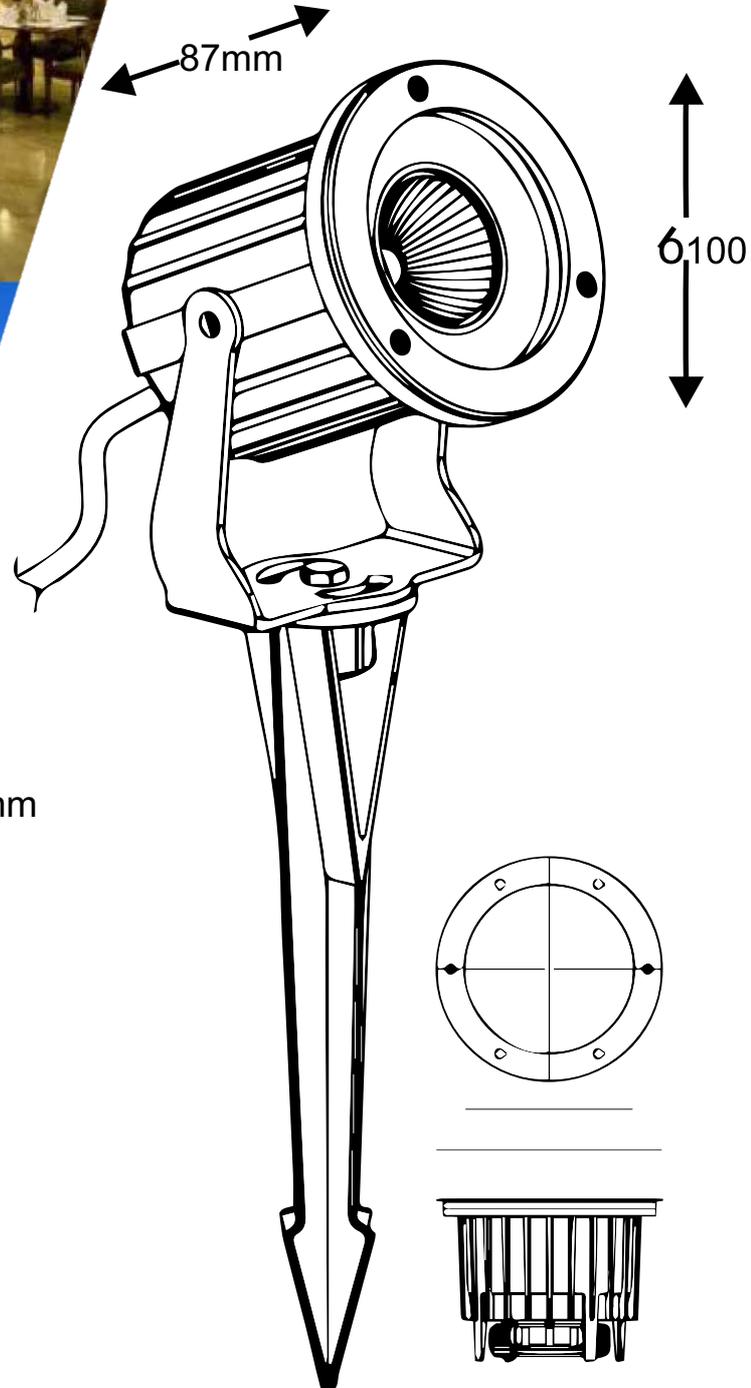
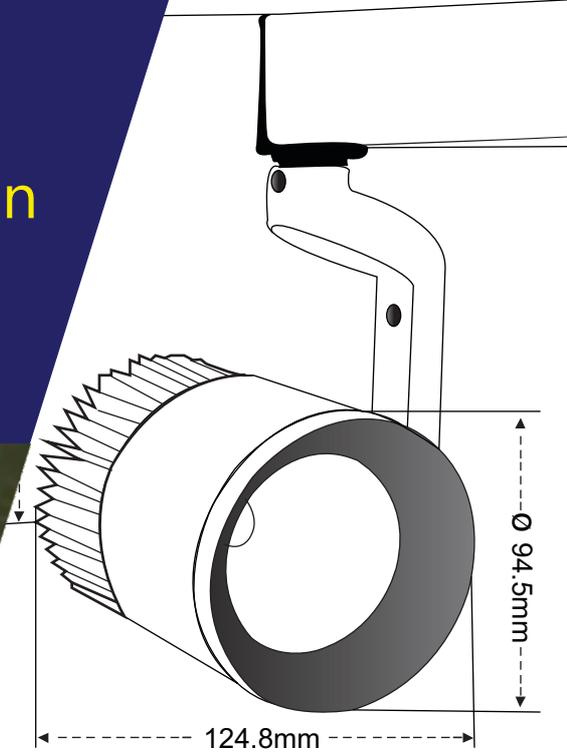


AR Lighting Electronics & Design



AR-LED

AR Lighting Electronics & Design, which was Candela Lighting Systems earlier is an AR group company which is in the lighting industry for more than a decade pioneering in manufacturing, designing and consultancy into LED based luminaires in India. The indigenously manufactured products are at par the international standards which are already installed in many prestigious hi end hotel chains across India and also in many heritage properties apart from offices, retail shops, up market residences and farm houses.

Over the years AR-LED has earned a reputation with respect to quality, reliability, technical service and also for its innovative range of products and price competitiveness.

AR Group has a highly professional fleet of technical design engineers in order to product design, development, installation and commissioning. It undertakes customized product development in most competitive cost with best quality standard both for interior and exterior lighting ranges.

Like AR group's other flagship companies AR-LED also cater to the urban luxury range of products and recently introduced widest range of Dimmable LED down light and Cove lighting series with both the Analog and Triac Dimming format compatible with all the major dimmer panels available in the market like Lutron, Le grand , Clipsal etc.

AR-LED is committed to produce innovative energy efficient environment friendly LED luminaires to meet customers' expectations in order to provide value for money with a touch of luxury.



A CONSUMER'S GUIDE TO BUYING AN EFFICIENT LIGHT BULB AND SAVING ON ELECTRICITY EXPENSES

THE LIGHT CHOICES How do they stack up against each other?



INCANDESCENT

Incandescent Lamp Works by hot metal heating a tungsten wire until it glows, emits light from a vacuum.

Inexpensive. Produces natural, pleasant light.

Inefficient, loses 90 percent of energy as heat.

Less than \$1/bulb.



CFL

Compact Fluorescent Lamp Works by a current, from a tube of argon & mercury, excites phosphor coating with UV light to make visible light, emits light from a gas.

Uses less power and lasts longer than incandescents.

Contains mercury, "Dimmable."

About \$4/bulb.



LED

Light-Emitting Diodes Works by the movement of electrons within its semiconductor structure. Emits light from solid matter.

Converts more than 90% of energy to light. Lasts longest.

Expensive. Oddly shaped or heavy.

\$20-\$40/bulb.

THE LIGHT WORDS What you need to know to buy the right bulb.

LUMENS
The amount of light produced. More lumens mean more "brightness."

WATTS
The amount of energy consumed to achieve the bulb's claimed brightness.

COLOR TEMPERATURE
A measure (in degrees Kelvin) of the white light produced. "Soft white" has a color temperature of 3000 K. Light equivalent to midday sun, or "daylight," measures between 4100 K and 5000 K. The higher the temperature, the bluer the light.

THE LIGHT NUMBERS The right figures can lead you to the right bulb. Here's the math that matters.

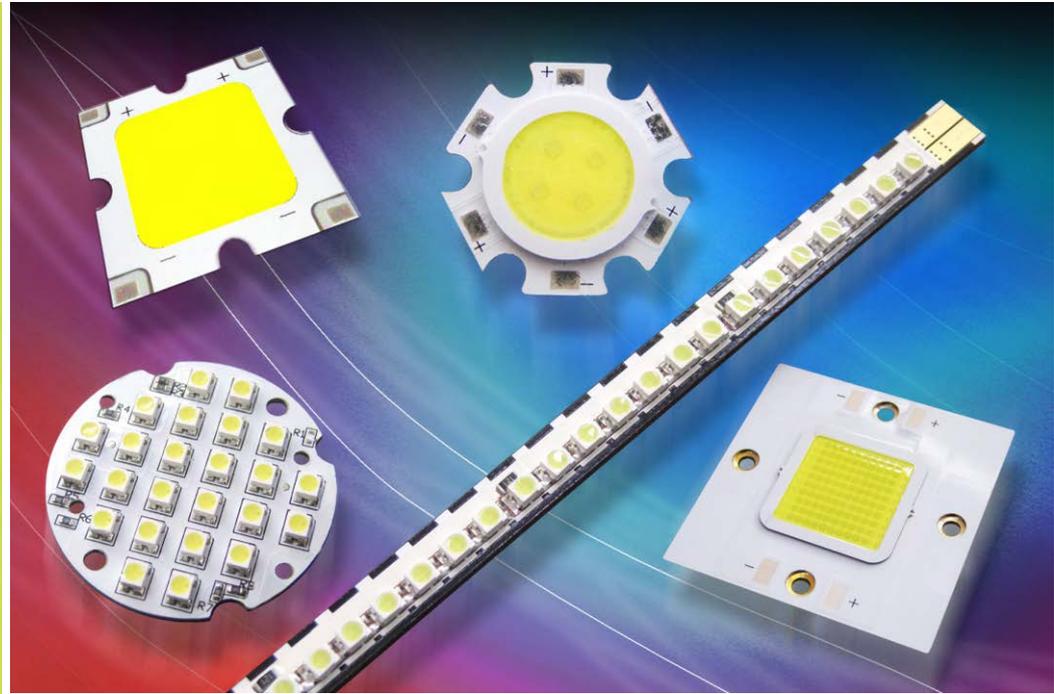
AVERAGE LIFE SPAN

INCANDESCENT	1200 HOURS
CFL	8000 HOURS
LED	25-50000 HOURS

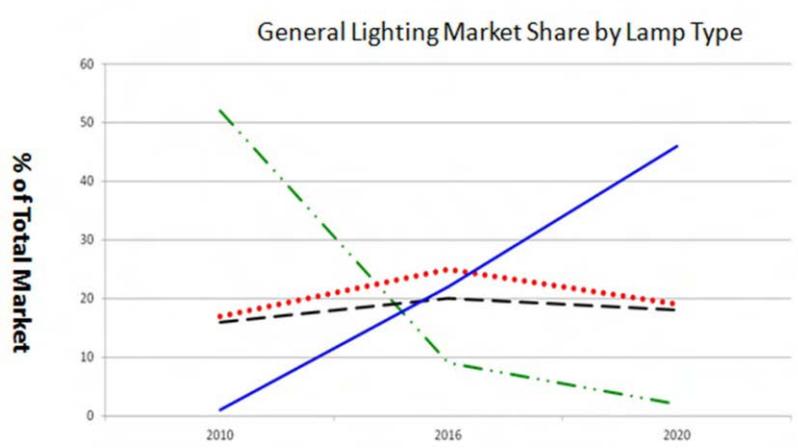
ANNUAL OPERATING COST
It's equivalent to the light of 90 incandescent bulbs for one year.

INCANDESCENT	\$3300
CFL	\$77
LED	\$33

Power2Switch
With Power2Switch, it's free and easy to compare electricity rates from multiple suppliers, switch suppliers & save money.



LED Takes Over General Lighting Segment



LED's are projected to gain share from all other light sources.

Incandescent = Filament Lights
LFL = Linear Fluorescent Tubes
CFL = Compact Fluorescent Lights
LED = Light Emitting Diodes

IndependenceLED.com source: McKinsey Global Lighting Market Model; McKinsey Global Lighting Professionals Consumer Survey

- Light Output/Lumens**
Measures light output. The higher the number, the more light is emitted.
Reported as "Total Integrated Flux (Lumens)" on LM-79 test report.
- Watts**
Measures energy required to light the product. The lower the wattage, the less energy used.
Reported as "Input Power (Watts)" on LM-79 report.
- Lumens per Watt/Efficacy**
Measures efficiency. The higher the number, the more efficient the product.
Reported as "Efficacy" on LM-79 test report.

lighting facts^{CM}
A Program of the U.S. DOE

Light Output (Lumens)	315
Watts	9.3
Lumens per Watt (Efficacy)	33
Color Accuracy Color Rendering Index (CRI)	83
Light Color Correlated Color Temperature (CCT)	2994 (Warm White)

Warm White

2700K

Bright White

3000K

Daylight

4500K

6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results. Products qualified under the DOE ENERGY STAR® program have the ENERGY STAR mark on this label.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: WS46-NMJD7W
Model Number: FJ-SCO-X-XX
Type: Other

- Color Rendering Index (CRI)**
Measures color accuracy. Color rendition is the effect of the lamp's light spectrum on the color appearance of objects.
- Correlated Color Temperature (CCT)**
Measures light color. "Cool" colors have higher Kelvin temperatures (3600-5500K); "Warm" colors have lower color temperatures (2700-3500K).

- IESNA LM-79-2008**
Industry standardized test procedure that measures performance qualities of LED luminaires and integral lamps. It allows for a true comparison of luminaires regardless of the light source.
- Brand & Model Number**



Contents

1	Spot Light
4	Downlight
6	Panel Light
8	Track Light
10	Strip Light
12	Customized Light
13	Exterior Light
17	Spike Light
19	Bollad Light
22	Brick Light
24	Flood Light
25	Clientele

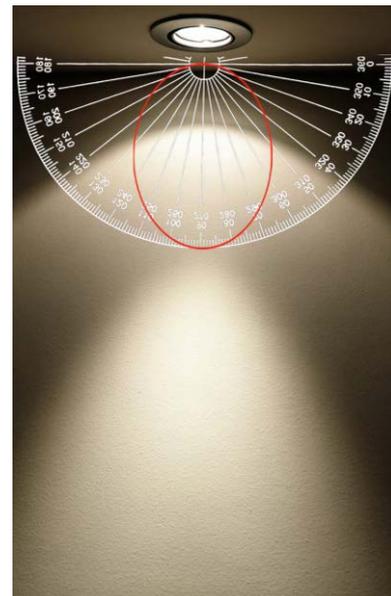


ITC Rajputana

LED SPOTLIGHT

AR-LED provides a vast range of New Generation LED Spotlights with special attention to aesthetics, wattage, size, lumens and colour temperature. This provides our esteemed customers the freedom of choice and a convenience to install as per their needs and satisfaction.

We can provide LED Spotlights with color temperature starting from Warm White 2700K to White 6500K on order.





arLD3

Color Range NW/WW
 Dimensions Ø 80 mm, H 50 mm
 LED Type: COB
 Wattage available 3W/5W/7W/10W
 LED Edison / Citizen



arLD1

Color Range Wh/ Blue/Red
 Beam Angle 60°/30°/15°
 Dimensions Ø 25 mm, H 30mm
 LED Type: Emitter
 Wattage available E1W/3W
 LED Edison /Osram



arLD16

Color Range NW/WW/BL
 Beam Angle 60°/30°/15°
 Dimensions Ø 75mm, H 72 mm
 LED Type: Emitter
 Wattage available 3W/9W
 LED Edison /Osram



arLD 37

Color Range NW/WW/BL
 Beam Angle 60°/30°/15°
 Dimensions Ø 110 mm, H 72 mm
 LED Type: Emitter
 Wattage available 7W/21W
 LED Edison /Osram



arL 3WSurface

Color Range NW/WW
 Beam Angle 45°
 Dimensions Ø 80mm, H 50 mm
 LED Type: Emitter
 Wattage available 3W
 LED Edison /Osram



arL Zoom

Color Range NW/WW
 Beam Angle 30°
 Dimensions Ø 52 mm, H 22 mm
 LED Type: COB
 Wattage available 7W / 10W
 LED Edison /Osram



arLD Gimbal 90

Color Range	NW/WW
Dimensions	Ø 90 mm, H 90 mm
LED Type: Emitter	Hole Size - 50 mm
Wattage available	3W/7W/10W
LED	Edison / Osram



arLD Eye ball

Color Range	NW/WW
Dimensions	Ø 25 mm, H 30 mm
LED Type: Emitter	Hole Size - 50 mm
Wattage available	3W/7W/10W
LED	Edison / Osram



arLD Gimbal Duo

Color Range	NW/WW
Dimensions	Ø 150 mm, H 300 mm
LED Type: Emitter	Hole Size - 150 mm
Wattage available	9W/18W/24W
LED	Edison / Osram



arLD Surface cylinder

Color Range	NW/WW
Dimensions	Ø 150 mm, H 300 mm
LED Type: Emitter	Hole Size - 150 mm
Wattage available	9W/18W/24W
LED	Edison / Osram



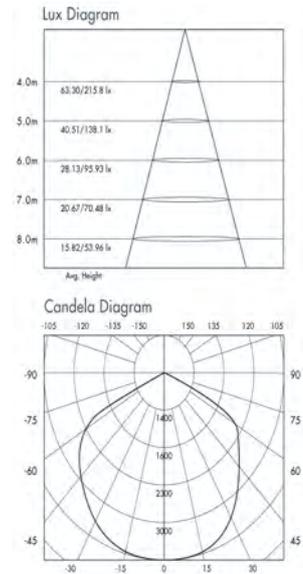
arLD Stem 1

Color Range	NW/WW
Dimensions	Ø 12 mm, H 25 mm
LED Type: Emitter	Hole Size
Wattage available	1W/3W
LED	Edison / Osram



arLD Stem 3

Color Range	NW/WW
Dimensions	Ø 12 mm, H 25 mm
LED Type: Emitter	Hole Size
Wattage available	3W/3W
LED	Edison / Osram



LED DOWNLIGHT

AR-LED provides a vast range of New Generation LED downlights with special attention to aesthetics, wattage, size, lumens and colour temperature. This freedom of choice and a convenience to install as per their needs and satisfaction.

We can provide LED Downlights with color temperature starting from Warm White 2700K to White 6500K on order.



arLD 15W-cob

Color Range
 Dimensions
 LED Type: COB
 Wattage available
 Dimmable option
 LED

WARM WHITE/ WHITE
 Ø 190 mm, H 90 mm
 Hole Size - 175 mm

Available, Triac/ Analog
 Citizen



arL 15W Lumiled

Color Range WARM WHITE/ WHITE
 Dimensions Ø 120 mm, H 67 mm
 Hole Size - 103 mm
 Wattage available 15W
 Dimmable option Available, Triac
 LED Limited Philips



arL 12W Oyster

Color Range WARM WHITE/ WHITE
 Beam Angle 30°/45°
 Dimensions Ø 80 mm, H 100 mm
 Hole Size - 60 mm
 Wattage available 12W
 Dimmable option Available, Triac/Analog
 LED Edison / Cree



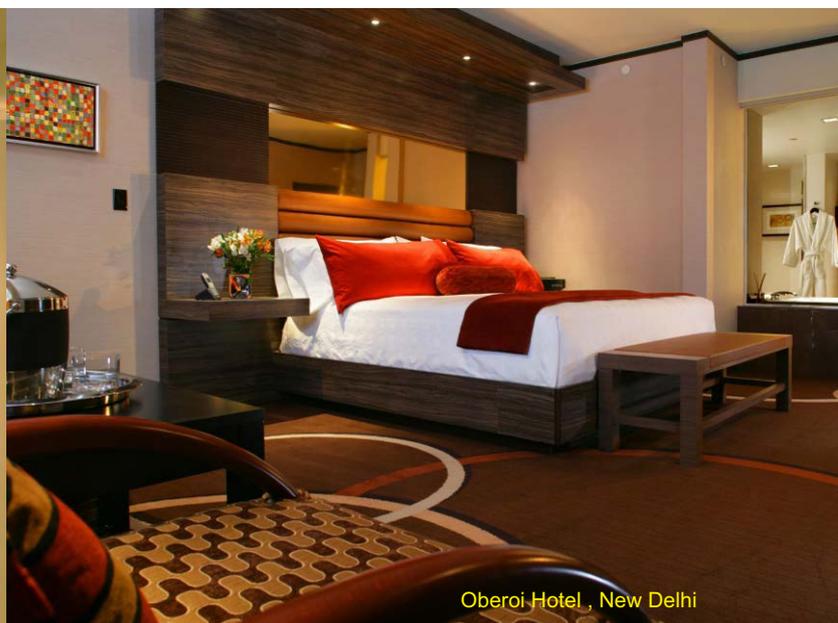
arLD-Frosht

Color Range WARM WHITE/ WHITE
 Dimensions Different sizes available
 Wattage available 9W/12W/15W/24W
 Dimmable option Available, Triac/Analog
 LED Edison



arL 20W

Color Range WARM WHITE/ WHITE
 Dimensions Different sizes available
 Wattage available 9W/12W/15W/24W
 Dimmable option Available, Triac
 LED Edison / Citizen





arLD Deep Fixed

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 120 mm, H 110 mm
	Hole Size - 103 mm
Wattage available	15W
Dimmable option	Available, Triac
LED	Lumiled Philips



arL 12W Oyster

Color Range	WARM WHITE/ WHITE
Beam Angle	30°/45°
Dimensions	Ø 110 mm, H 100 mm
	Hole Size - 95 mm
Wattage available	12W/15W
Dimmable option	Available, Triac/ Analog
LED	Edison/ Cree



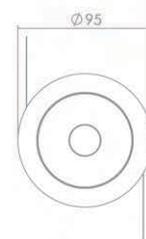
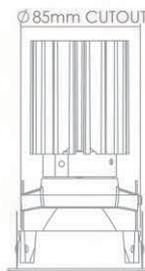
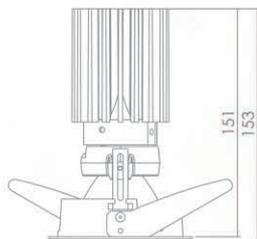
arLD Pin Spot

Color Range	WARM WHITE/ WHITE
Dimensions	Different sizes available
Wattage available	9W/12W/15W
Dimmable option	Available, Triac/ Analog
LED	Edison



arLD Deep Spot Black

Color Range	WARM WHITE/ WHITE
Dimensions	Different sizes available
Wattage available	9W/12W/15W
Dimmable option	Available, Triac
LED	Edison/ Citizen





arL D Gold

Color Range
Dimensions

Wattage available
Dimmable option
LED

WARM WHITE/ WHITE
Ø 80 mm, H 65 mm
Hole Size - 65 mm
9W/15W
Available, Triac
CREE



arL Wall Washer

Color Range
Beam Angle
Dimensions

Wattage available
Dimmable option
LED

WARM WHITE/ WHITE
30°/45°
Ø 80 mm, H 90 mm
Hole Size - 65 mm
9W/12W
Available, Triac/Analog
CREE



arLD Omega 110

Color Range
Dimensions

Wattage available
Dimmable option
LED

WARM WHITE/ WHITE
Ø 110 mm, H 65 mm
Hole Size - 65 mm
9W/15W
Available, Triac
CREE



arLD Trimless

Color Range
Dimensions

Wattage available
Dimmable option
LED

WARM WHITE/ WHITE
Ø 70/100 mm, H 110 mm
Hole Size - 70/100 mm
9W/15W
Available, Triac
CREE





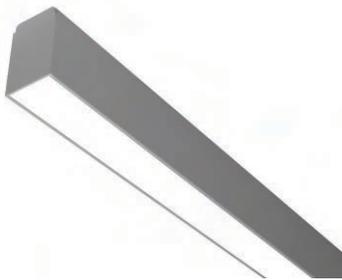
arLS 360 Nuro Spot

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 120 mm, H 67 mm Hole Size - 103 mm
Wattage available	15W
Dimmable option	Available, Triac
LED	Lumiled Philips



arL Bed Side Lamp

Color Range	WARM WHITE/ WHITE
Beam Angle	15°/30°/45°
Dimensions	Ø 25 mm, H 100 mm
Wattage available	1W
Dimmable option	Available, Triac/ Analog
LED	Edison/ Cree



arL Linear Panel

Color Range	WARM WHITE/ WHITE
Dimensions	Different sizes available
Wattage available	18W/29W/54W
Dimmable option	Available, Triac/ Analog
LED	Edison



arLS Wall Spot

Color Range	WARM WHITE/ WHITE
Dimensions	Different sizes available
Wattage available	3W/9W
Dimmable option	Available, Triac
LED	Edison/ Citizen





Shilpi Cables Ltd, India

LED PANEL LIGHT

AR-LED provides a vast range of New Generation LED Panel lights with special attention to aesthetics, wattage, size, lumens and colour temperature. This provides our esteemed customers the freedom of choice and a convenience to install as per their needs and satisfaction.

We can provide LED Panellights with color temperature starting from Warm White 2700K to White 6500K on order.





arLP 2x2

Color Range 3000K/4000K/6000K
 Dimensions Ø 600 mm x 600 mm
 Fixture color White/ Silver
 Wattage available 36W/42W/54W
 LED SMD



arLP Rect

Color Range WARM WHITE/ WHITE
 Dimensions Ø 300 mm x H 600 mm
 Fixture color White/ Silver
 Wattage available 36W/42W/54W
 LED SMD



arLP-Round Recessed

Color Range WARM WHITE/ WHITE
 Dimensions Ø 150 mm / Ø 200 mm
 Fixture color White/ Silver
 Wattage available 6W/12W/18W
 LED SMD



arLP Square Recessed

Color Range WARM WHITE/ WHITE
 Dimensions Ø 150 mm / Ø 150 mm
 Fixture color White/ Silver
 Wattage available 6W/12W/18W
 LED SMD



arLP-Round Surface

Color Range WARM WHITE/ WHITE
 Dimensions Ø 150 mm / Ø 200 mm
 Fixture color White/ Silver
 Wattage available 6W/12W/18W
 LED SMD



arLP-Round Surface

Color Range WARM WHITE/ WHITE
 Dimensions Ø 150 mm / Ø 200 mm
 Fixture color White/ Silver
 Wattage available 6W/12W/18W
 LED SMD



Zaira Diamond, Punjab

LED TRACK LIGHT

AR LED provides a vast range of new generation LED Track lights with special attention to applicability in art gallery object displays in retail spaces. Customisation with respect to design and power on put is an added advantage.

The COB based track spots are with inbuilt drivers. gives the advantage to install multiple number of spots in a single track where as with the Emitter LEDs there are wide range of optical lenses available to provide an accurate angle to focus the object.





arLT Spot 7

Color Range	WARM WHITE/ WHITE
Beam Angle	45°
Dimensions	Ø 70 mm x H 110mm
Fixture color	White/ Silver/ Black
Wattage available	5W/7W/10W
LED type	COB- Citizen/ Edison



arLT Spot 15

Color Range	WARM WHITE/ WHITE
Beam Angle	45°
Dimensions	Ø 110 mm x H 110mm
Fixture color	White/ Black
Wattage available	10W/15W/24W
LED type	COB- Citizen /Edison



arLT High Power

Color Range	Wh/WW/BL/RD
Beam Angle	15°/30°/45°
Dimensions	Ø 110 mm
Fixture color	White/ Black
Wattage available	20W/30W/50W
LED type	COB- Edison/ Citizen



arLT Blk

Color Range	WARM WHITE/ WHITE
Beam Angle	30°
Dimensions	Ø 55 mm
Fixture color	Black
Wattage available	3W/9W
LED type	Emitter- Edison



arLT 3X

Color Range	Wh/WW/BL/RD
Beam Angle	30°
Dimensions	Ø 55 mm
Fixture color	Chrome
Wattage available	3W/9W
LED type	Emitter- Edison



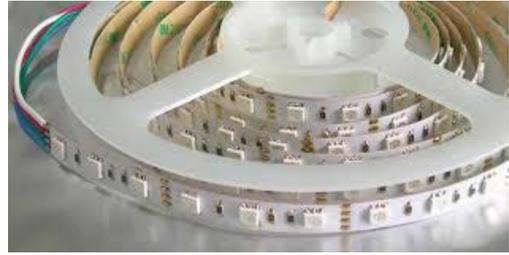
ITC Mughal , Agra India

LED STRIP LIGHT

AR LED offers a wide range of LED strip lights both in SMD LEDs and with power LEDs. The strips are mounted on aluminum channel for heat dissipation. 1W / 3W power emitter LEDs are mounted on mc pcb to make LED channels for high lumen out put and higher ceiling coves.

The standard wattage of 5050 strips are 7w with 30 LED per meter and 14w with 60 LEDs per meter. The 3528 SMDs are 120 in numbers per meter. The power channels are available in 9w/18w/27w per mtr configuration and also can be customised as per requirement. In both the form RGB strips are also available.

All the types of LED strips are dimmable with AR LED dimmable ballasts both in Triac and Analog format which are compatible with all the leading dimmer panel available in the industry.



arLL5050

Color Range	Wh/Nw/Ww
Lumen	50 lm/W
Beam Angle	120°
Body Type	Aluminium channel
Wattage available	7W/14W
Input Voltage	12 VDC
Dimming	Triac/ Analog



arLL RGB

Color Range	RGB
Lumen	50 lm/W
Beam Angle	120°
Body Type	Aluminium
Wattage available	14W
Input Voltage	220 VDC

arLL Power

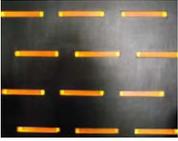
Color Range	WARM WHITE/ WHITE
Lumen	140 lm/w
Beam Angle	120°
Body Type	Aluminium
Wattage available	9W/18W/27W
Input Voltage	220 V
Dimming	Triac/ Analog



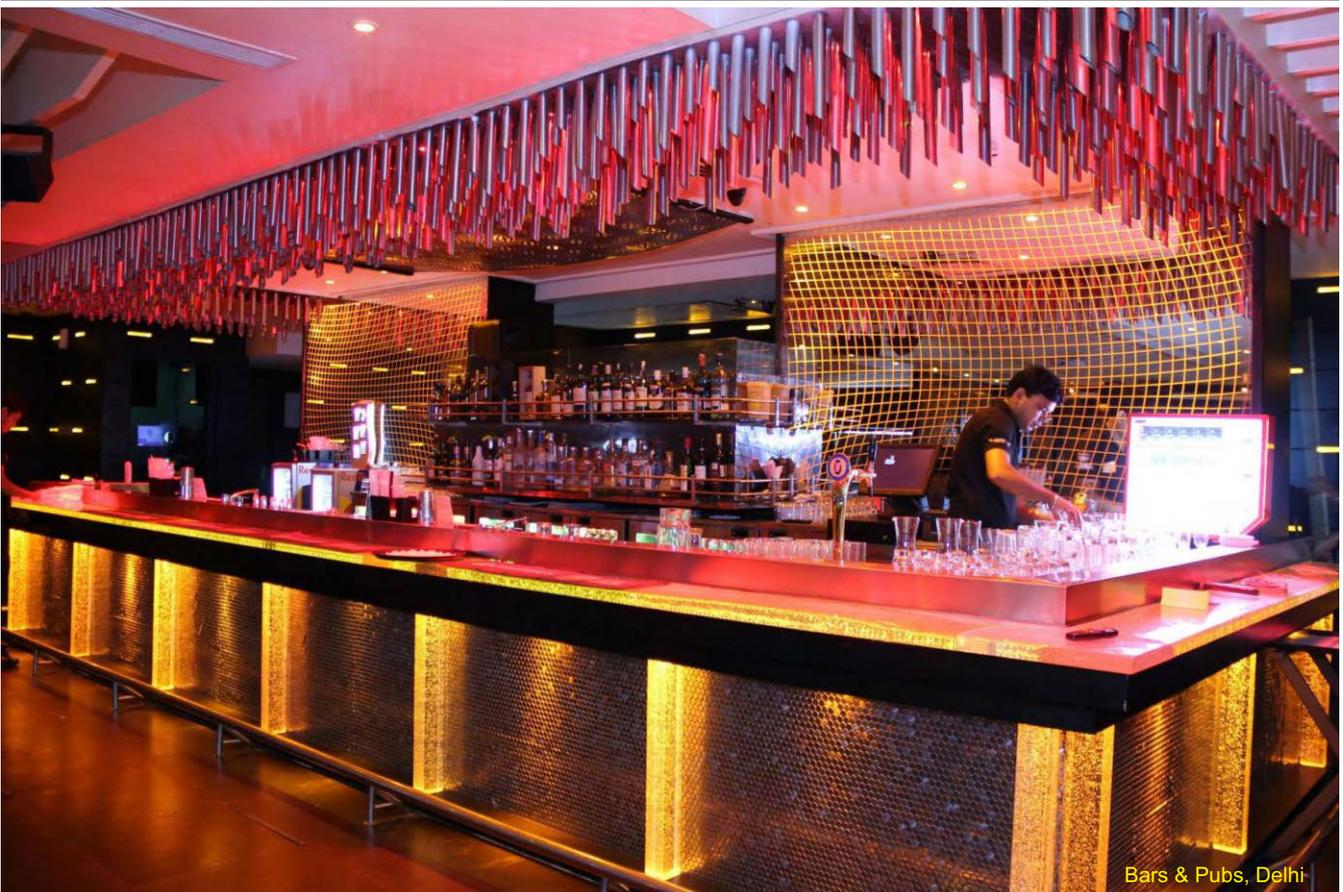
arL RGB Controller

Dimensions	125 mm x 100 mm, H 25 mm
Body Type	Aluminium
Input Voltage	12 V





AR LED is pioneer in customised LED lights as per the design conceived by the designers, there are many residential and commercial projects especially hi end restaurants and bars which have been executed by AR LED. There are LED Acrylic studs which have been used in wall panels and floors.



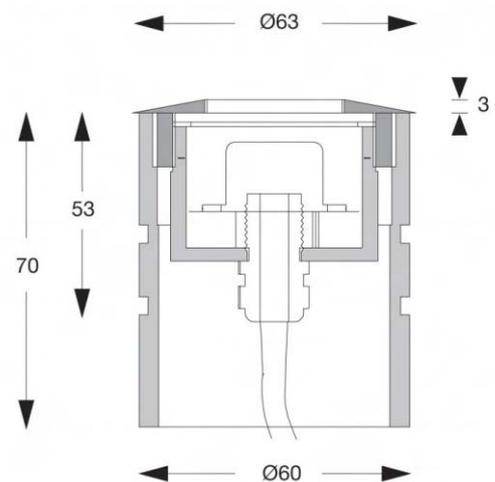


ITC Mughal , Agra India

LED EXTERIOR LIGHT

AR Lighting Electronics & Design provides both standard and custom outdoor lighting products. It has made it possible to manage the lighting of many kinds of exterior spaces with remarkable precision.

AR LED offers exterior landscape lighting solution to all kind of application areas irrespective of the demography and conditions, may it be ground embedded, surface mounted, gardens fountains and pools. There is wide range of column up lighters, modern and traditional bollards, spike lights, external facade lights COB and Emitter flood lights and also external LED channels. Hi end sealants and resins are used in the 304 grade stainless steel body in order to make it product with protection ratings Ip65, Ip67 and Ip 68.



LED GROUND EMBEDDED LIGHT



arLE SS 9

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 95 mm x H 110mm
Beam Angle	30°
Body Type	Stainless Steel
Wattage available	3W/9W
LED type	Emitter-Edison/ Osram
Input Voltage	12 V AC/ DC
Protection Rating	IP67/68
Outdoor casing	PVC



arLE SS Micro

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 40 mm x H 60mm
Beam Angle	15°/30°
Body Type	Stainless Steel
Wattage available	1W/3W
LED type	Emitter-Edison/ Osram
Input Voltage	12 V AC/ DC
Protection Rating	IP67/68
Outdoor casing	PVC



arLE Medium

Color Range	Wh/Ww/BL/Rd
Dimensions	Ø 150 mm x H 220mm
Beam Angle	30°/15°
Body Type	Alluminum/Stainless Steel
Wattage available	12W/15W/40W
LED type	Emitter-Edison/ Osram
Input Voltage	12 V AC/ DC
Protection Rating	IP67/68
Outdoor casing	PVC



IMT Campus, Ghaziabad



ITC Hotel Fountain



arLE- SS 9 COB

Color Range	Wh/WW/RGB
Dimensions	Ø 65 mm x H 85mm
Beam Angle	30°
Body Type	Stainless Steel
Wattage available	9W
LED type	COB-Citezen
Input Voltage	12 V DC
Protection Rating	IP67
Outdoor casing	PVC



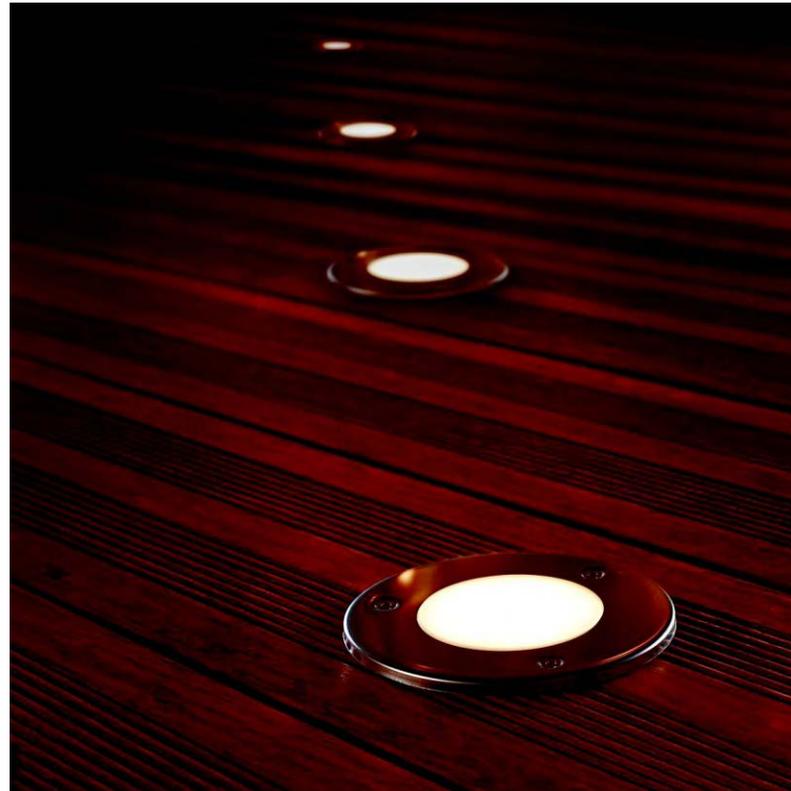
arLE- SS Big Burial

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 200 mm x H 350mm
Beam Angle	45°/60°
Body Type	Stainless Steel
LED type	COB-Edison/Citizen
Input Voltage	220 VAC/12 V AC/DC
Protection Rating	IP67
Outdoor casing	None



arL Big Burial Allum

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 180 mm x H 300mm
Beam Angle	30°/45°/60°
Body Type	Alluminium
LED type	COB-Edison/Citizen
Protection Rating	IP67
Input Voltage	220 VAC/12 V AC/DC
Outdoor casing	None





arLE Pool 9

Color Range	Wh/Ww/BL/Rd/RGB
Dimensions	Ø 150 mm x H 110mm
Beam Angle	30°
Body Type	Stainless Steel
Wattage available	9W/18W/27W
LED	Emitter-Edison
Input Voltage	12 V DC
Protection Rating	Ip68
Outdoor casing	NA



arLE Pool 3

Color Range	Wh/Ww/BL/Rd/RGB
Dimensions	Ø 60 mm x H 100mm
Beam Angle	30°
Body Type	Alluminium
Wattage available	3W/9W
LED	Emitter-Edison
Input Voltage	12 V DC
Protection Rating	Ip68
Outdoor casing	NA



arLE Fountain

Color Range	Wh/Ww/BL/Rd/RGB
Dimensions	Ø 200 mm x Hole 50mm
Beam Angle	45°
Body Type	Stainless Steel
Wattage available	9W/9W
LED	Emitter-Edison
Input Voltage	12 V DC
Protection Rating	Ip68



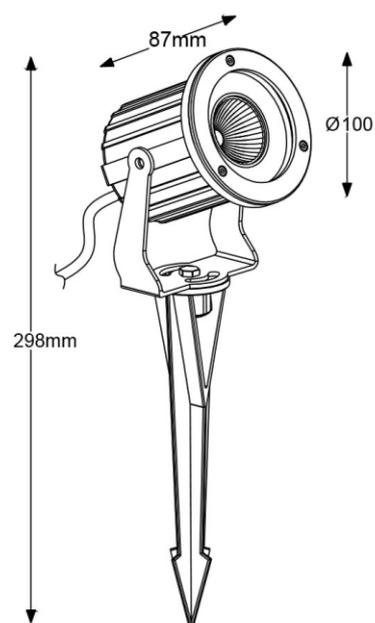
Pool Site Resort, India



LED SPIKE LIGHT

AR Lighting Electronics & Design provides both standard and custom outdoor lighting products. There is a wide range of LED spike lights as spike lights being the most prominent lighting fixture for landscape lighting spaces, options are available with various configurations.

AR LED offers a wide range of LED spikes with various wattages from 1W to 24W which are useful for small shrubs to lit large and higher landscapes and objects. It is available with both of LED types Emitter and COB, with and without optical lenses. High-end sealants and resins are used in the 304 grade stainless steel body in order to make it a product with protection ratings IP65, IP67 and IP68.





arLE Spike SS 1

Color Range	Wh/Ww
Dimensions	Ø 50 mm x H 200mm
Beam Angle	30°
Body Type	Stainless Steel
Wattage available	1W/3W
LED	Emitter-Edison
Input Voltage	12 V DC
Protection Rating	Ip65



arLE Spike 9

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 90 mm, L 220 mm
Beam Angle	30°/45°/60°
Body Type	Stainless Steel/ PVC
Wattage available	3W/9W
LED	Emitter-Edison
Input Voltage	220v
Protection Rating	Ip65



arLE Spike COB

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 108 mm H 175 mm
Beam Angle	60°
Body Type	Alluminium
Wattage available	10W/15W
LED	Emitter-Edison
Input Voltage	220v
IP Rating	Ip65



arLE Spike Big

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 150 mm H120mm
Beam Angle	30°
Body Type	Stainless Steel
Wattage available	6W/18W
LED	Emitter-Edison
Input Voltage	12V/24V DC
IP Rating	Ip67



arLE Victoria Pole

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 114 mm, 4 mtr
Beam Angle	45°/60°
Body Type	Cast Steel PU Coated
LED type	COB Citizen
Wattage available	25W-50W
Input Voltage	220 V
Protection Rating	IP65



arLE Victoria Wall Light COB

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 1ft H 1.5 ft
Beam Angle	60°
Body Type	Alluminium
LED type	COB -Edison
Wattage available	15W/25W
Input Voltage	220 V
IP Rating	IP-65



arLE Lamp Post Pole

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 114 mm H14 ft
Beam Angle	60°
Body Type	Cast Steel
LED type	COB Edison
Wattage available	20W/30W
Input Voltage	200VAC
IP Rating	IP-67



Bihar School of Yoga, Munger



Hero Motors, R & D, Jaipur



arLE Ext Facade Spot

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 90 mm, L 220 mm
Beam Angle	30°/45°/60°
Body Type	Alluminium
LED type	Edison- COB
Wattage available	3W/9W
Input Voltage	220 V
Protection Rating	IP65



arLE Ext Facade Flood

Color Range	WARM WHITE/ WHITE
Dimensions	Ø 200mm H 300 mm
Beam Angle	30°
Body Type	Alluminium
LED type	COB -Edison
Wattage available	30W/50W
Input Voltage	220 V
IP Rating	IP-65



arLE Linear Wall Washer

Color Range	WARM WHITE/ WHITE
Dimensions	L 1200mm
Beam Angle	30°
Body Type	Alluminium
LED type	Emitter -Edison
Wattage available	18W/36W/54W
Input Voltage	12V/24V DC
IP Rating	IP-67



arLE Four Way Lens

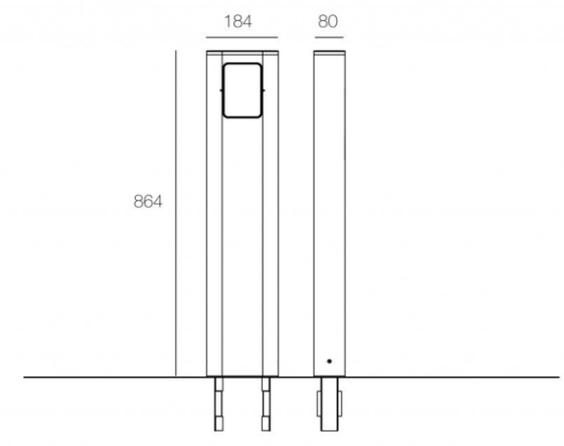
Color Range	WARM WHITE/ WHITE
Dimensions	Ø 90 mm H90mm
Beam Angle	30°
Body Type	Alluminium
LED type	Emitter -Edison
Wattage available	6W/18W
Input Voltage	12V/24V DC
IP Rating	IP-67



LED BOLLARD LIGHT

AR Lighting Electronics & Design provides both standard and custom outdoor lighting products. There is wide range of LED bollard lights as Bollards lights being most prominent lighting fixture for landscape lighting spaces, options are with various configurations.

AR LED offers wide range of LED bollards with various wattage from 3W to 15W which are useful for small shrubs to lit large and higher landscapes and objects. It is available with both of LED types Emitter and COB, with and without optical lenses. AR LED Mushroom bollard has already been installed in hundreds in many institutional projects and hotel landscapes. Hi end sealants and resins are used in the 304 grade stainless steel body in order to make it product with protection upto IP65& 67.





arLE Mushroom

Color Range	Wh/Ww
Dimensions	Ø 125 mm x H 700mm Ø 265 mm x H 700mm
Beam Angle	45°
Body Type	Alluminium
Wattage available	3W/6W/9W/18W
LED	Emitter-Edison
Input Voltage	220 V
Protection Rating	Ip65



arLE Recta Bollard

Color Range	Wh/Ww
Dimensions	Ø 125 mm x H 700mm Ø 200 mm x H 700mm
Beam Angle	45°
Body Type	Alluminium
Wattage available	6W/10W/15W
LED	COB -Edison
Input Voltage	220 V
Protection Rating	Ip65



arLE Conx Bollard

Color Range	Wh/Ww
Dimensions	Ø 150 mm x H 700mm
Beam Angle	45°
Body Type	Alluminium
Wattage available	6W/10W/15W
LED	COB -Edison
Input Voltage	220 V
Protection Rating	Ip65



arLE Drop Bollard

Color Range	Wh/Ww
Dimensions	Ø 30 mm x H 500mm
Beam Angle	45°
Body Type	Alluminium
Wattage available	6W/10W/15W
LED	COB -Edison
Input Voltage	220 V
Protection Rating	Ip65



arLE SQUARE UP DOWN

Color Range	Wh/Ww
Dimensions	Ø 125 mm x H 300mm
Beam Angle	45°
Body Type	Alluminium
Wattage available	9W/18W
LED	Emitter-Edison
Input Voltage	220 V
Protection Rating	Ip65



arLE ROUND UP DOWN

Color Range	Wh/Ww
Dimensions	Ø 125 mm x H 300mm
Beam Angle	45°
Body Type	Alluminium
Wattage available	9W/18W
LED	Emitter-Edison
Input Voltage	220 V
Protection Rating	Ip65



arLE SCONCE

Color Range	Wh/Ww
Dimensions	Ø 125 mm x H 300mm
Beam Angle	45°
Body Type	Stainless Steel
Wattage available	9W/18W
LED	Emitter-Edison
Input Voltage	220 V
Protection Rating	Ip65



arLE Bulk Head

Color Range	Wh/Ww
Dimensions	Ø 200 mm x H 100mm
Body Type	Alluminium / Fibre
Wattage available	9W/18W
LED	QT-100
Input Voltage	220 V
Protection Rating	Ip65

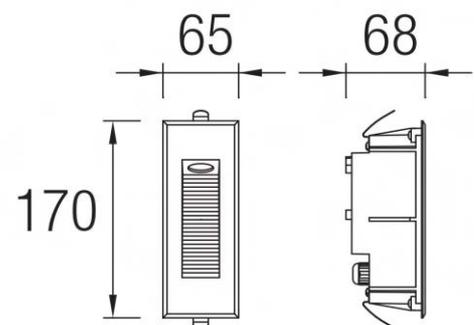


Seth Farms, New Delhi

LED BRICK LIGHT

AR Lighting Electronics & Design provides both standard and custom outdoor lighting products. There is wide range of LED brick lights as Bollards lights being one prominent lighting fixture for landscape lighting spaces, options are with various configurations.

AR LED offers wide range of LED brick light with various wattage from 3W to 15W which are useful for small shrubs to lit large and higher landscapes and objects. It is available with both of LED types Emitter and COB, with and without optical lenses. AR LED floor washers have already been installed in hundreds in many institutional projects and hotel landscapes. Hi end sealants and resins are used in the hi grade alluminium body in order to make it product with protection upto IP65& 67.





arLE ROUND FL WASHER

Color Range	Wh/Ww
Dimensions	Ø 100 mm x H 100mm
Beam Angle	45°
Body Type	Alluminium
Wattage available	3W/6W
LED	Emitter-Edison
Input Voltage	220 V
Protection Rating	Ip65



arLE VERTICAL FL WASHER

Color Range	Wh/Ww
Dimensions	Ø 165 mm x H 65mm
Beam Angle	45°
Body Type	Alluminium
Wattage available	3W/6W
LED	Emitter-Edison
Input Voltage	220 V
Protection Rating	Ip65



arLE SQUARE FL WASHER

Color Range	Wh/Ww
Dimensions	Ø 95 mm x H 65mm
Beam Angle	45°
Body Type	Alluminium
Wattage available	2W/6W
LED	Emitter-Edison
Input Voltage	220 V
Protection Rating	Ip65



arLE Path Indicator

Color Range	Wh/Ww
Dimensions	Ø 110 mm x H 30mm
Beam Angle	45°
Body Type	Alluminium
Wattage available	3W/6W
LED	Emitter-Edison
Input Voltage	220 V
Protection Rating	Ip65



LED FLOOD LIGHT



arLE STREE FLOOD

Color Range	Wh/Ww
Dimensions	Ø 400 mm x H 300mm
Beam Angle	45°/60°/120°
Body Type	Alluminium
Wattage available	60W/80W/120W
LED	Emitter-Edison
Input Voltage	220 V
Protection Rating	Ip65

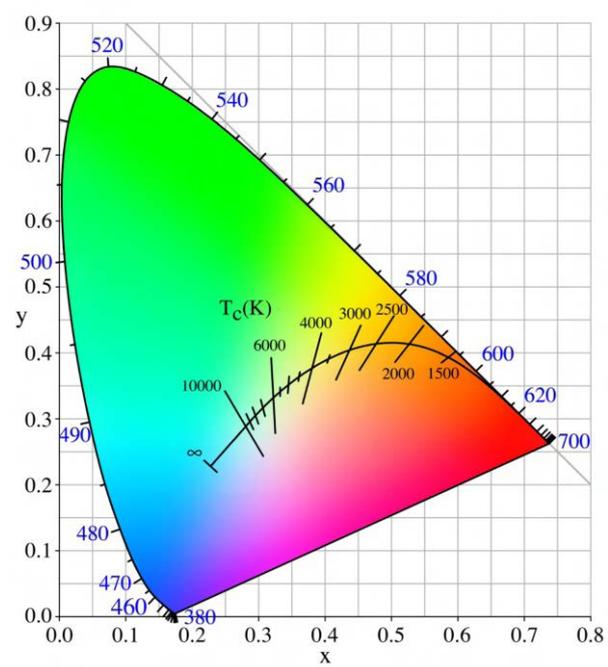


arLE FLOOD LIGHT

Color Range	Wh/Ww
Dimensions	Ø 300 mm x H 200mm
Beam Angle	45°/60°/120°
Body Type	Alluminium
Wattage available	60W/80W/120W
LED	COB / Emitter-Edison
Input Voltage	220 V
Protection Rating	Ip65



Rajputana Hotel, Jaipur



CLIENTELE

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ITC Mughal, ITC Rajputana, Oberoi New Delhi, Fortune Hotel, MBD Radisson Hotels Cabana, ITC Welcome Sheraton, Leisure Hotels, Double Tree etc.

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INSTITUTIONS / HOSPITALS -

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RETAIL / GALLERY -

Zaira Diamonds, Tanisq, Goodearth, Lacoste, Armaan Art Gallery, Khanna Jewellers etc.

FARM HOUSES / RESIDENCE -

Seth Farms, Narayan Farms, Chawla Farms, Sudhirs, Mehra Farms, Sodhis and many others.



AR Group Of companies :

AR Interiors, AR Continental Equipments, AR Lighting Electronics & Design.

www.ar-group.in



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