

Outdoor & Architectural Lighting Solutions

Ahmedabad becomes a Smarter & Safer City



Sabarmati Riverfront, Ahmedabad

Architectural Lighting :

- Smart Street Lights
- Urban Poles
- Landscape Lighting
- Façade Lighting
- Sports Lighting
- Solar Street Lights
- Customized Project Lighting

INTRODUCTION

Group Companies



Real Estate



Lighting



Air Cooling



CORE VALUES



Innovation



Quality



Relationship



Beauty



Integrity

THE ACON ADVANTAGE



- Recipient of the **India Design Mark**
- Maximum **Energy Savings** by adopting a Design based lighting approach
- Truly **Make in India**
- Own **Designs & Dies** including Optics
- Minimizing Light Pollution - Targeted Lighting
- Offering **highest lumen system efficacy** saving more energy
- Lighting levels adhering to **international standards**
- Products accustomed to **harsh** environmental conditions
- Strong **after sales support**
- Experience of Lighting Industry since **2008**



PIONEERS OF SMART STREET LIGHTING

India's First
**SMART STREET
LIGHTING** project
illuminating entire
GIFT City, Gandhinagar

Average Lux : 35
Uniformity Ratio > 0.70

ACON
INNOVATIONS



SMART STREET LIGHTS

National Award Winning Design



Proud to be a pioneer of Smart Lighting in India. The ACON LED Street luminaire with its high performance & state of the art design, guarantees professional lighting for urban and suburban contexts

This product features advance cut-off system that eliminates skyward light dispersion entirely and designed to save maximum energy while achieving high photometric performance



THE ACON ADVANTAGE:

- Awarded India Design Mark by India Design Council
- Highest number of Smart Light installations in the India
- Luminaire System Efficacy > 180 lm/W*
- Universal NEMA Receptacle for Plug & Play Sensor Installation
- Tilttable LED Angle
- Modular ACON UV protected optics increases luminaire efficiency by 20%
- Increased uniformity ratio by 25%
- Excellent Thermal Management
- Over Voltage Auto-Restart Protection
- Surge Protection > 10 KV
- 50,000 Hours of operational lifespan

SYSTEM ARCHITECTURE

ACON

Smart & connected Street lighting



Awarded
**INDIA
DESIGN
MARK**
GOOD
DESIGN

for **Aesthetic**
Design & Highest
System Efficacy

Smart Street Light System Architecture



ACON
INNOVATIONS

ACON helps turn Ahmedabad's 37500 street lights into a Smart City platform

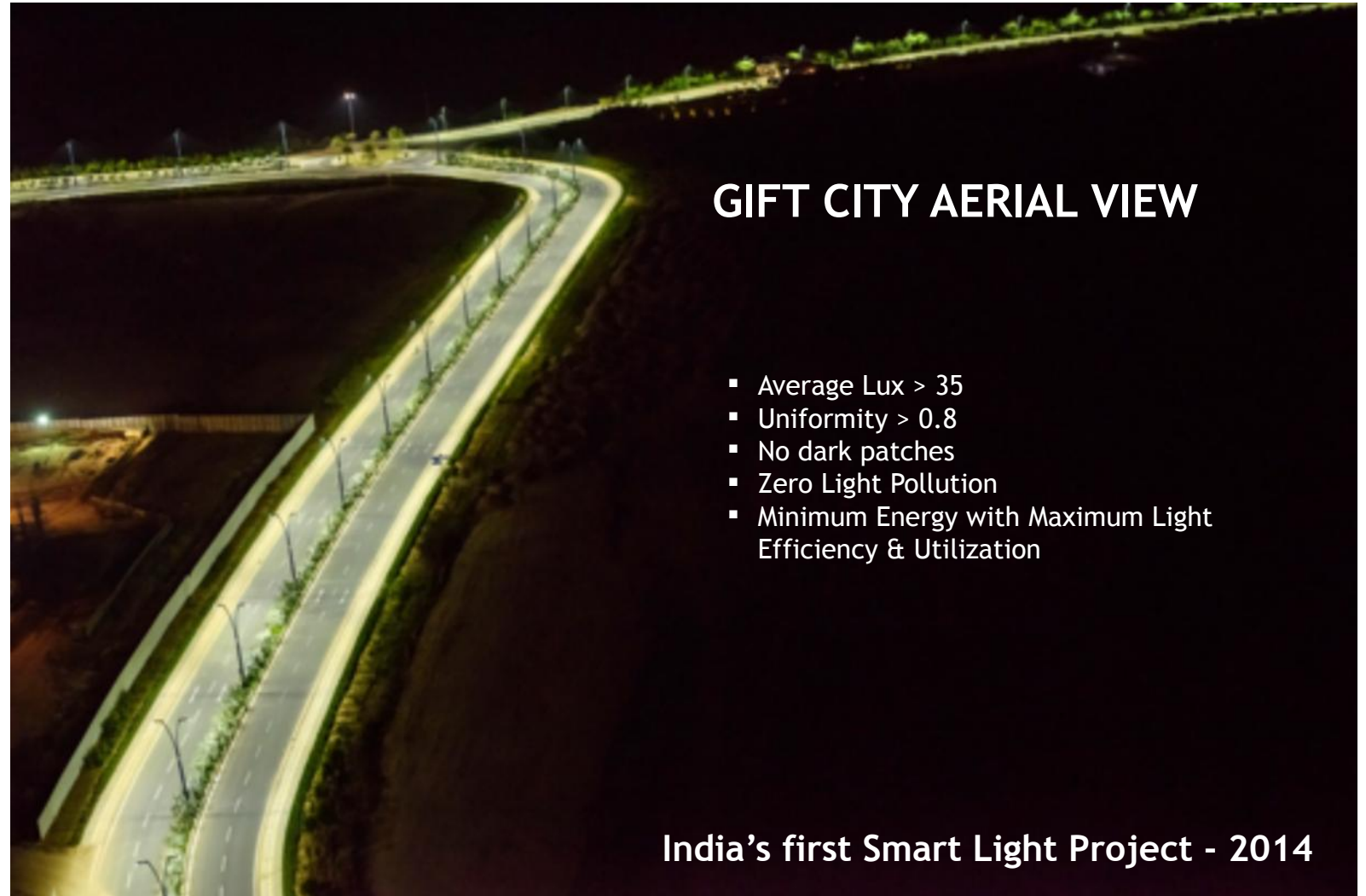
Individual light management and control help the city improve energy efficiency, increase public and traffic safety, reduce CO2 emissions, and lower operation and maintenance costs



C.G. Road

SMART LIGHT INSTALLATIONS BY US

- Bangalore International Airport
- GIFT City
- Gandhinagar
- Vizag
- Kakinada
- Nagpur
- Faridabad
- Vadodara
- Ahmedabad
- GIFT SEZ
- Raipur
- Jaipur
- Barefoot on the Hills - Kozhikode (High End Villas)
- Delhi-Agra Toll Road



GIFT CITY AERIAL VIEW

- Average Lux > 35
- Uniformity > 0.8
- No dark patches
- Zero Light Pollution
- Minimum Energy with Maximum Light Efficiency & Utilization

India's first Smart Light Project - 2014

URBAN POLES



URBAN POLES



THE ACON ADVANTAGE:

- Prewired **Plug & Play Poles** with Connectors, Cables, MCB
- **Mild Steel** with Hot Dip Galvanizing & PU Paint / **Galvanized Iron** with High quality Powder Coating
- Welding using special **V-groove** technique
- **Large area** coverage with specially designed advanced optical system
- Integrated with High Power **IP 67** LED Module
- Luminaire System Efficacy > **160*** lm/W
- Pole Height to Pole Spacing Ratio > **6***
- Increased uniformity ratio by **25%**
- **AL 6063** aluminium Heat Sink for excellent Thermal Management
- Over Voltage Auto-Restart Protection
- **10 KV** Surge Protection
- > **50.000** Hours of operational lifespan of LED Module - LM80 Tested

Available Sizes in mm for Height 3-6 Mtrs:

- Square - i. 100x100
- Rectra - i. 120x70 ii. 145x82

URBAN PLUG & PLAY POLES



MTP-701 MTP-702 MTP-703 MTP-704 MTP-705 MTP-706 MTP-707 MTP-708



Sylvan Golf & Country Club







URBAN POLES

LUMÉA - *“Illuminate with Intent”*

- 2x18+40W LED Module - 2700K | 3000K
- Prewired **Plug & Play Poles** with Connectors, Cables, MCB
- Extruded Aluminum pole with high quality Powder Coating
- Welding using special **V-groove** technique
- **Large area** coverage with specially designed advanced optical system
- Integrated with High Power LED Module
- **AL 6063** aluminium Heat Sink for excellent Thermal Management
- Over Voltage Auto-Restart Protection
- **10 KV** Surge Protection
- **> 50.000** Hours of operational lifespan of LED Module - LM80 Tested

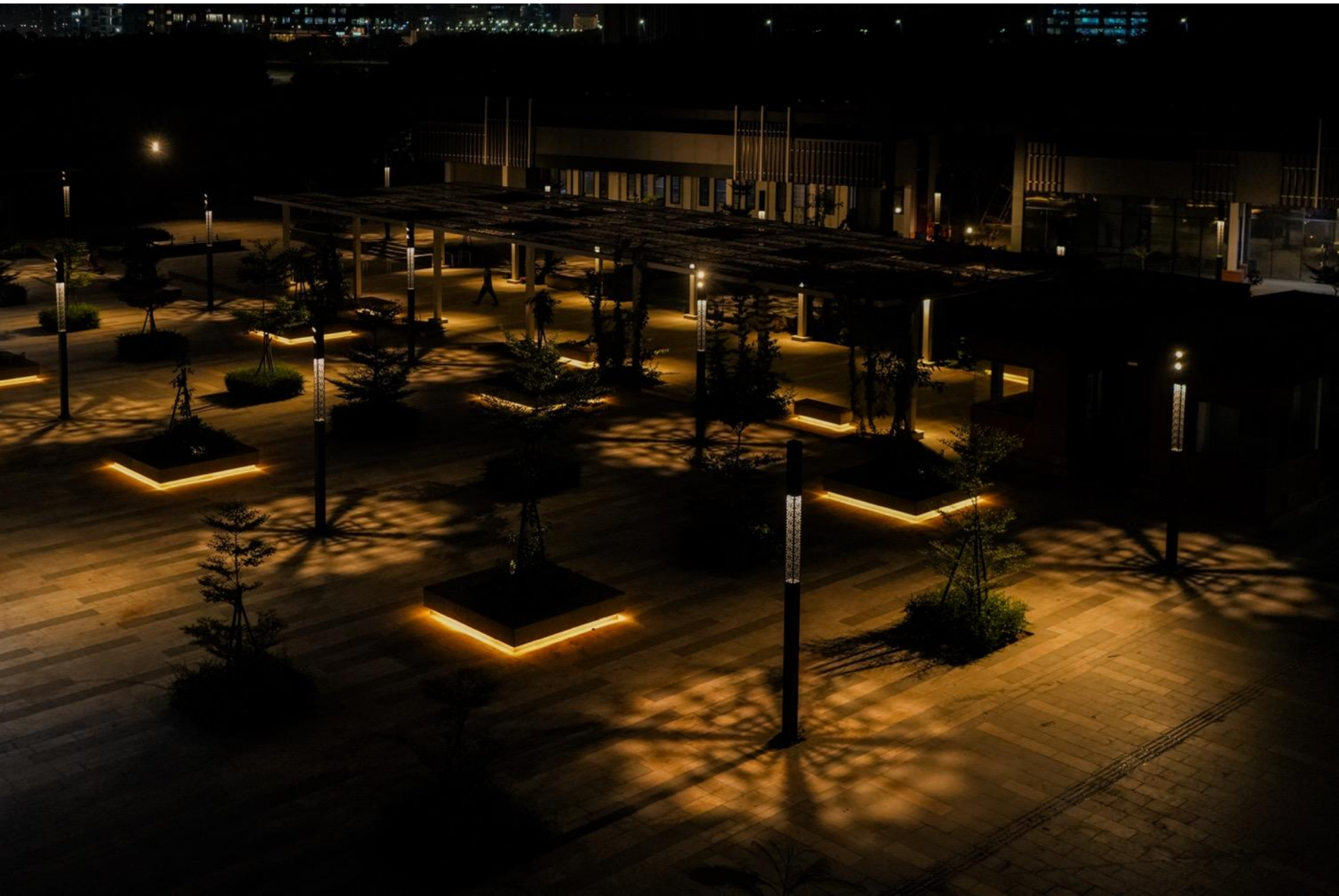
- Dimensions: 150 mm x 4000 mm

Application

Parks, Driveways, Pathways, Building surrounds, Entrances, Squares & Gardens, Promenades, Iconic Roads











Central Park, Gift City

AURALIS - “Where Architecture Meets Light”

- Top: 60W IP67 LED Module - 2700K | 3000K
- Laser Cut: 40W LED - 2700K | 3000K
- Prewired **Plug & Play Poles** with Connectors, Cables, MCB & Integral Driver
- Extruded Aluminum pole with high quality Powder Coating
- Welding using special **V-groove** technique
- **Large area** coverage with specially designed advanced optical system
- Integrated with High Power **IP 67** LED Module
- Luminaire System Efficacy > **160*** lm/W
- Pole Height to Pole Spacing Ratio > **4**
- Increased uniformity ratio by **25%**
- **AL 6063** aluminium Heat Sink for excellent Thermal Management
- Over Voltage Auto-Restart Protection
- **10 KV** Surge Protection
- > **50.000** Hours of operational lifespan of LED Module - LM80 Tested

- Dimensions: 150 mm x 4000 mm

Application

Parks, Driveways, Pathways, Squares & Gardens, Promenades, Iconic Roads



LUCENT - “*Subtle Light, Pure Form*”

- 40W LED Module - 2700K | 3000K
- Prewired **Plug & Play Poles** with Connectors, Cables, MCB
- Extruded Aluminum pole with high quality Powder Coating
- Welding using special **V-groove** technique
- Integrated with High Power **IP 65** LED Module
- Over Voltage Auto-Restart Protection
- **10 KV** Surge Protection
- **> 50.000** Hours of operational lifespan of LED Module - LM80 Tested

- Dimensions: 150 mm x 4000 mm

Application

Parks, Driveways, Pathways, Building surrounds, Entrances, Squares & Gardens, Promenades, Iconic Roads



URBAN POLES

SYLVAN - *Minimal. Luminous. Distinct.*

- 40W LED Module - 3000K | 4000K | 5700K with maximum forward throw
- Prewired **Plug & Play Poles** with Connectors, Cables, MCB
- **Extruded aluminum pole** with high quality Powder Coating
- Welding using special **V-groove** technique
- **Large area** coverage with specially designed advanced optical system
- Integrated with High Power **IP 67** LED Module
- Luminaire System Efficacy > **150*** lm/W
- Pole Height to Pole Spacing Ratio > **4**
- Increased uniformity ratio by **25%**
- **AL 6063** aluminium Heat Sink for excellent Thermal Management
- Over Voltage Auto-Restart Protection
- **10 KV** Surge Protection
- > **50,000** Hours of operational lifespan of LED Module - LM80 Tested

- Dimensions: ø100 mm x 4000 mm

Application

Parks, Driveways, Pathways, Building surrounds, Entrances, Squares & Gardens, Promenades, Iconic Roads

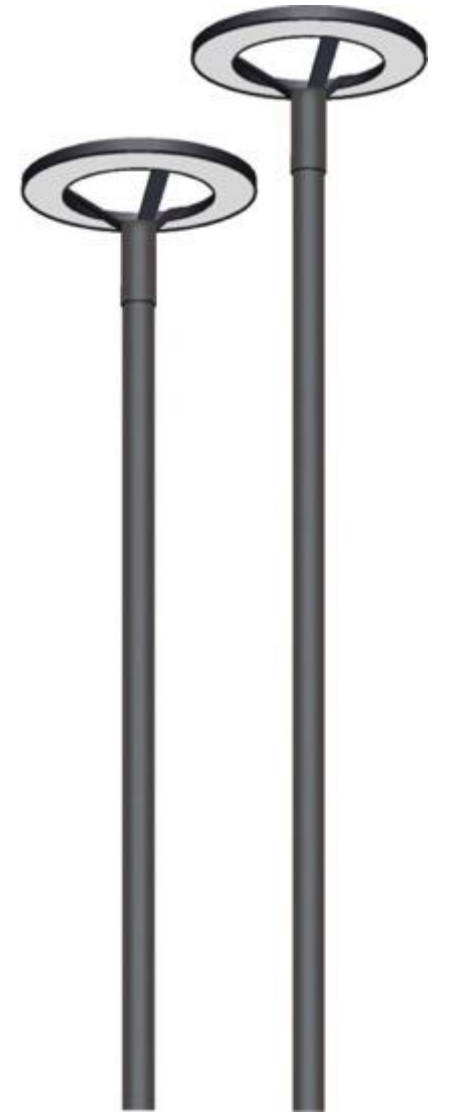




POST TOP & COLUMN LIGHTS



Gift One & Two Towers

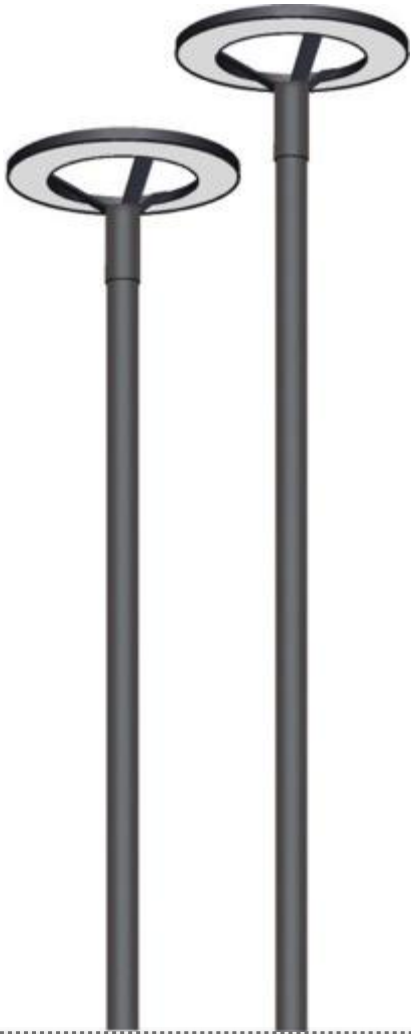






Central Park, Gift City

POST TOP & COLUMN LIGHTS



PML-720



PML-719



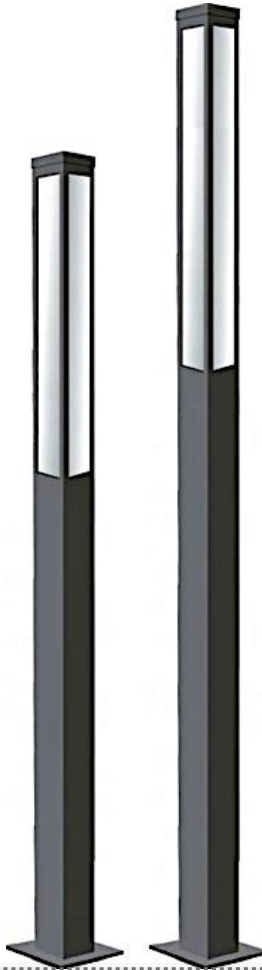
PML-717



PML-713



PML-716



PML-714



PML-722



Flower Garden, Riverfront

POST TOP & COLUMN LIGHTS



PML-723



PML-724



PML-725



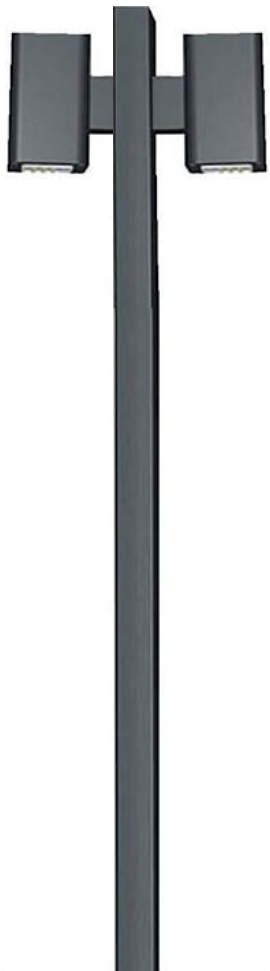
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PML-727



PML-728



PML-729



Riverfront, Ahmedabad





Riverfront, Ahmedabad



Riverfront, Ahmedabad



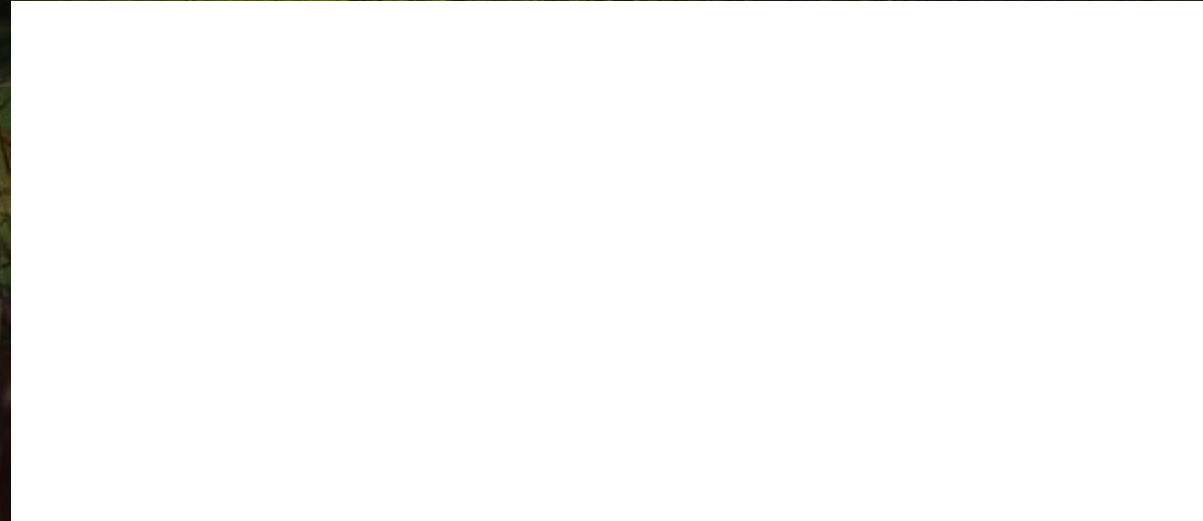
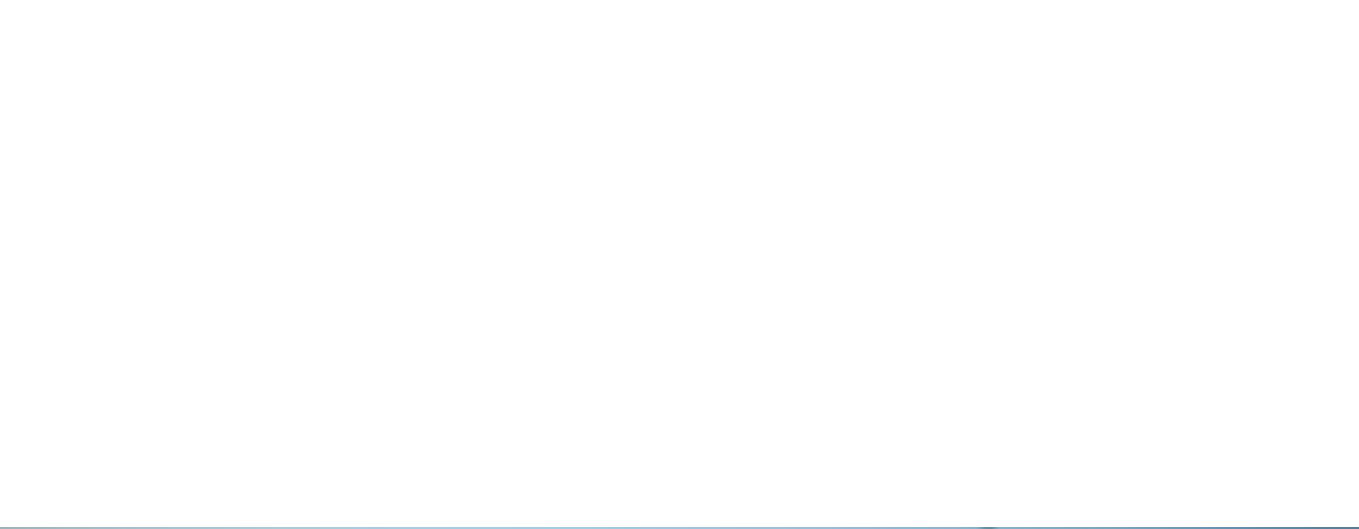
BOLLARDS - 2025



Sylvan Golf & Country Club



Sylvan Golf & Country Club





Sylvan Golf & Country Club



BOLLARDS - 2025



Model: AI 3005	Wattage
300 mm	12W
500 mm	18W
760 mm	24W



Model: AI 7711	Wattage
300 mm	12W
500 mm	
760 mm	



Model: AI 202	Wattage
300 mm	12W
500 mm	
760 mm	

BOLLARDS - 2025



Model: AI 505	Wattage
300 mm	12W
500 mm	
760 mm	



Model: AI 6003	Wattage
300 mm	12W
500 mm	
760 mm	



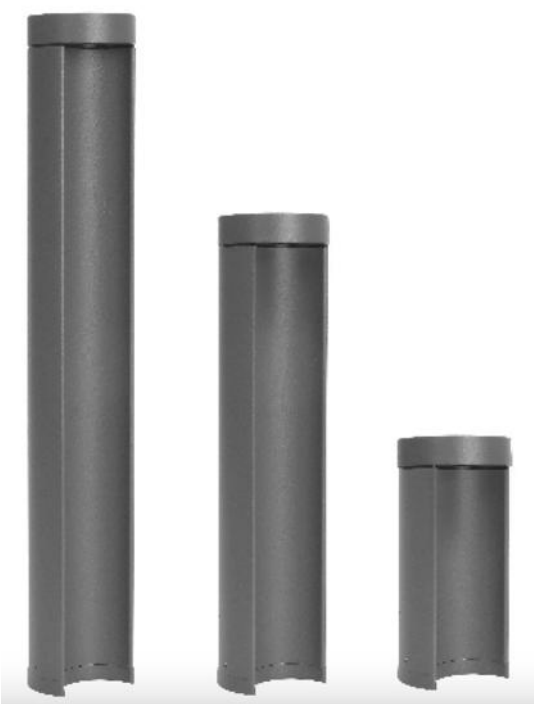
Model: AI 404	Wattage
300 mm	12W
500 mm	
760 mm	



BOLLARDS - 2025



Model: AI 2700	Wattage
300 mm	12W
500 mm	
760 mm	



Model: AI 4041	Wattage
300 mm	5W
500 mm	
760 mm	

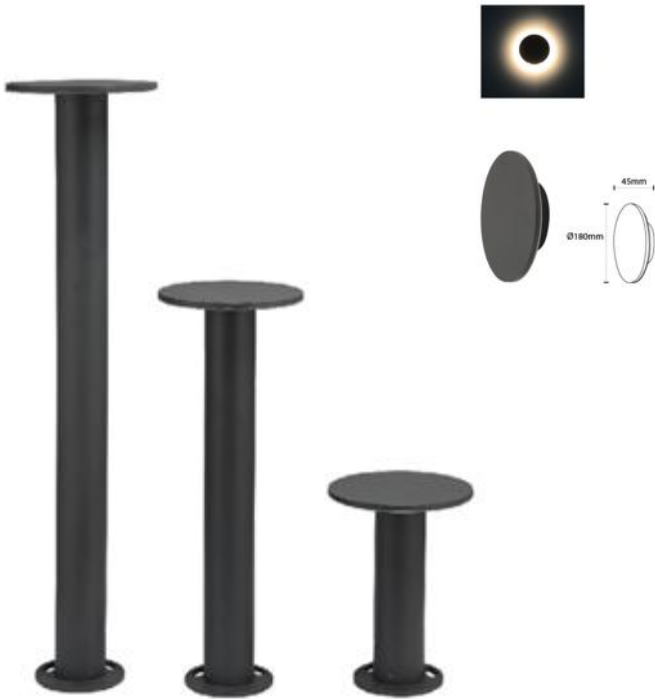


Model: AI 5868	Wattage
300 mm	12W
500 mm	18W
760 mm	24W

BOLLARDS - 2025



Model: AI 4545	Wattage
300 mm	12W
500 mm	
760 mm	

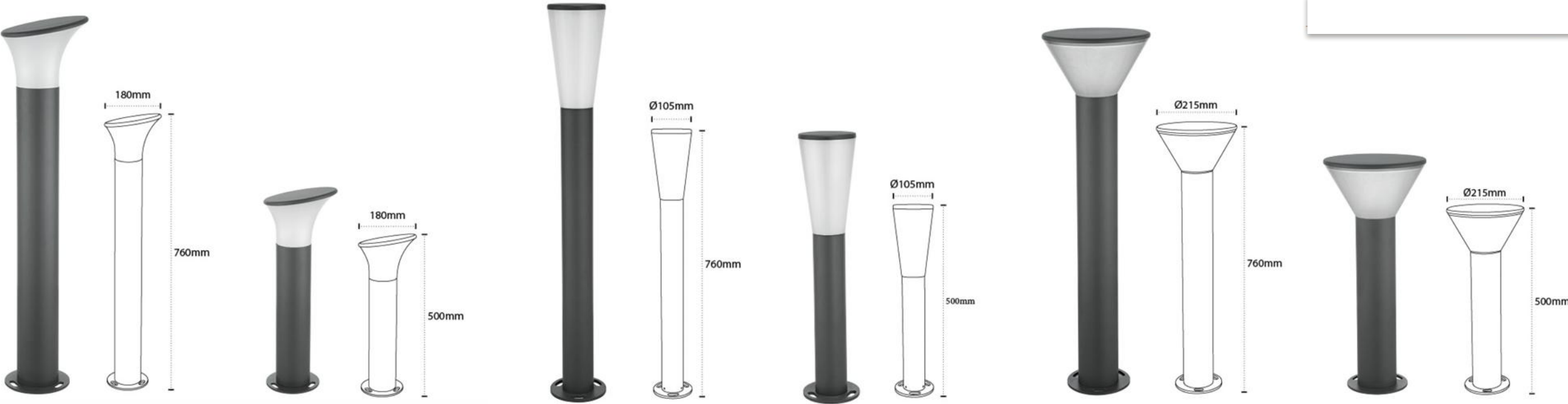


Model: AI 7080	Wattage
300 mm	12W
500 mm	
760 mm	



Model: AI 303	Wattage
300 mm	12W
500 mm	
760 mm	

BOLLARDS - 2025



Model: AI 7299	Wattage
500 mm	E-27
760 mm	

Model: AI 888	Wattage
500 mm	9W
760 mm	

Model: AI 888	Wattage
500 mm	E-27
760 mm	

BOLLARDS - 2025 - CUSTOMIZED



Model: AI TRIO	Wattage
1135 mm	3x3W
Customized	



Model: Forest Glow	Wattage
1135 mm	1x3W
Customized	



Model: Zen	Wattage
1135 mm	3x3W
Customized	



BOLLARDS - 2025



BLW-030



BLW-031



BLW-032



BLW-033



BLW-034

BOLLARDS - 2025



BLW-035



BLW-036



BLW-037



BLW-038



BLW-039

LANDSCAPE LIGHTING - NOVEMBER 2025



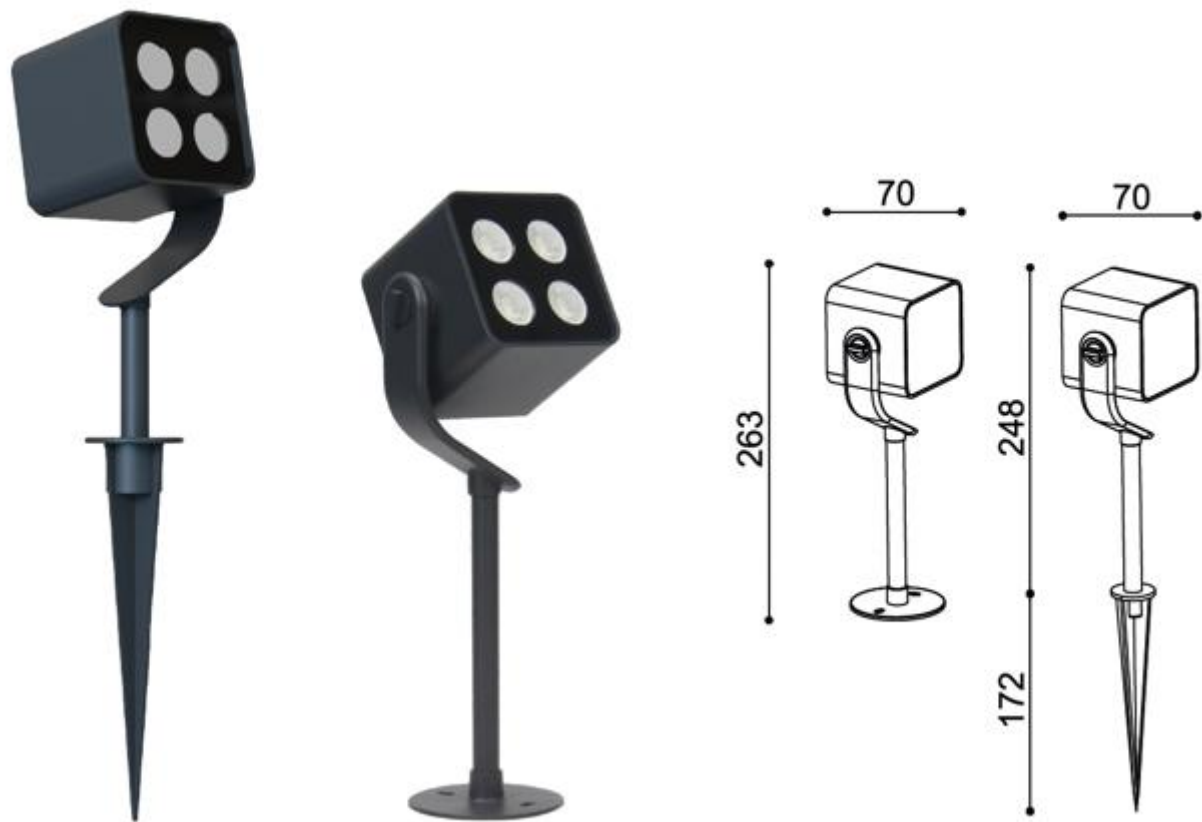
Model	Housing Material	Wattage	CCT	Dimensions	IP Rating	Beam Angle
AI-2715-H	Aluminum	7W	3000K	ø 50 x 130 x 85	IP 65	30°
AI-2716-H	Aluminum	12W	3000K	ø 55 x 140 x 92	IP 65	30°

LANDSCAPE LIGHTING - NOVEMBER 2025



Model	Housing Material	Wattage	CCT	Dimensions	IP Rating	Beam Angle
AI-2721	Aluminum	21W	3000K	ø 55 x 140 x 92	IP 65	30°
AI-2722	Aluminum	21W	3000K	ø 100 x 165 x 340	IP 65	30°

LANDSCAPE LIGHTING



Model	Housing Material	Wattage	CCT	Dimensions	IP Rating	Beam Angle
AI-3208 Base	Aluminum	9W	3000K	70 x 77 x 263	IP 65	30° / 45°
AI-3208 Spike	Aluminum	9W	3000K	70 x 77 x 420	IP 65	30° / 45°

LANDSCAPE LIGHTING



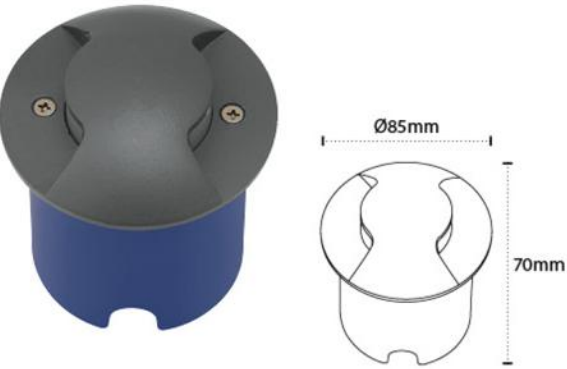
Model	Housing Material	Wattage	CCT	Dimensions	IP Rating	Beam Angle
AI-3100 Base	Aluminum	12W	3000K	ø 75 x 130 x 263	IP 65	30°
AI-3112 Spike	Aluminum	12W	3000K	ø 75 x 130 x 420	IP 65	30°

LANDSCAPE LIGHTING



Model	Housing Material	Wattage	CCT	Dimensions	IP Rating	Beam Angle
AI-5100	Aluminum	7W	3000K	ø 64 x 110	IP 65	25°
AI-2012	Aluminum	12W	3000K	ø 66 x 100	IP 65	15°/ 25°/ 38°/ 60°

LANDSCAPE LIGHTING - INGROUND BURIAL LIGHTS



Model: AI 4050	Wattage
Die Cast Aluminum	1x1W
3000K	

Model: AI 4050	Wattage
Die Cast Aluminum	1x2W
3000K	

Model: AI 4050	Wattage
Die Cast Aluminum	1x3W
3000K	

Model: AI 4050	Wattage
Die Cast Aluminum	1x4W
3000K	

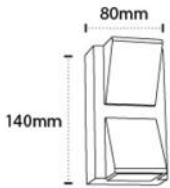
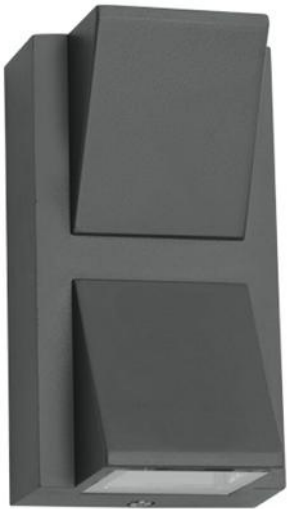


Model: AI 8081	Wattage
Stainless Steel	3W
3000K	

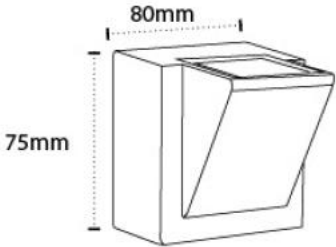
Model: AI 5050	Wattage
Stainless Steel	7W
3000K	

Model: AI 5050	Wattage
Stainless Steel	12W
3000K	

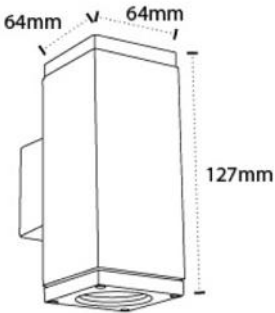
LANDSCAPE LIGHTING - OUTDOOR WALL LIGHTS



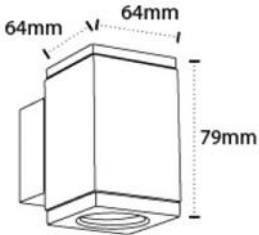
Model: AI 8091	Wattage
Die Cast Aluminum	2x3W 2x5W
3000K	



Model: AI 8091	Wattage
Die Cast Aluminum	1x3W 1x5W
3000K	



Model: AI 881-S	Wattage
Die Cast Aluminum	2x5W
3000K	



Model: AI 881-S	Wattage
Die Cast Aluminum	1x5W
3000K	

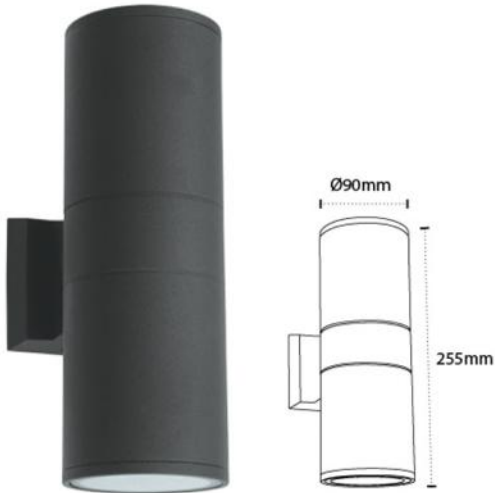
LANDSCAPE LIGHTING - OUTDOOR WALL LIGHTS



Model: AI 881-R	Wattage
Die Cast Aluminum	2x5W
3000K	



Model: AI 881-R	Wattage
Die Cast Aluminum	1x5W
3000K	

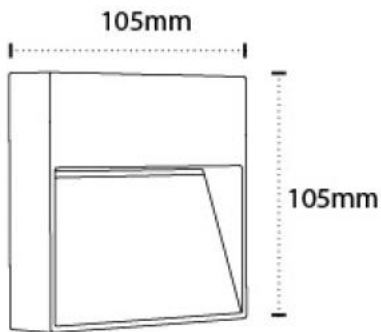


Model: AI 1619	Wattage
Die Cast Aluminum	2x12W
3000K	

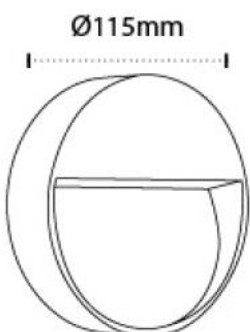


Model: AI 1046	Wattage
Die Cast Aluminum	1x12W
3000K	

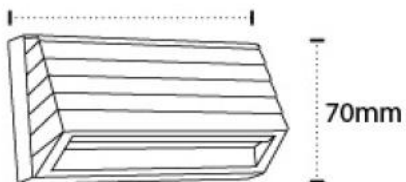
LANDSCAPE LIGHTING - FOOT LIGHTS



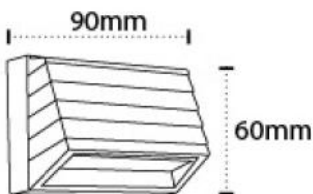
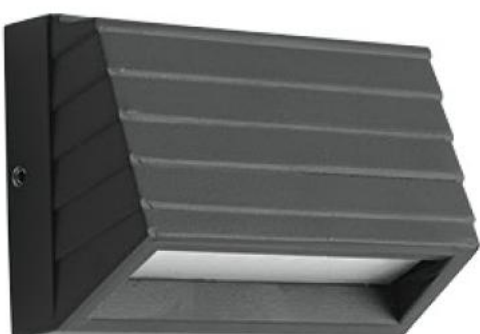
Model: AI 990-S
4 W
Die Cast Aluminum
3000K



Model: AI 990-R
4 W
Die Cast Aluminum
3000K

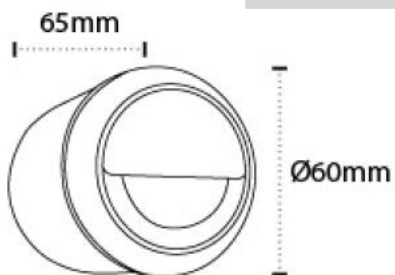


Model: AI 8080
8 W
Die Cast Aluminum
3000K

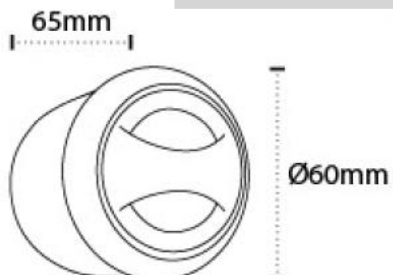


Model: AI 8080
4 W
Die Cast Aluminum
3000K

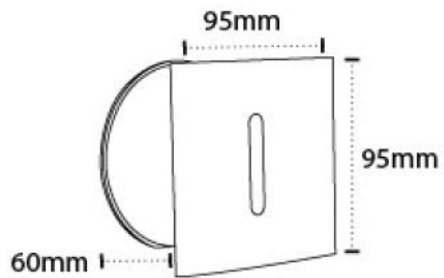
LANDSCAPE LIGHTING - FOOT LIGHTS



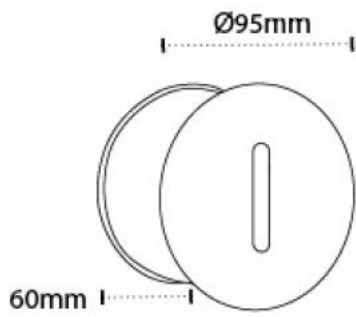
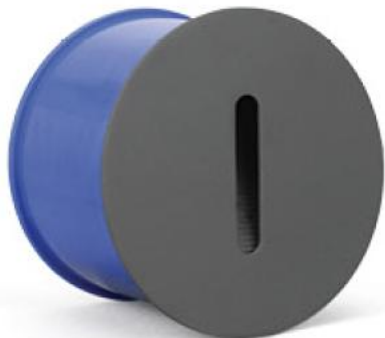
Model: AI 26A
3 W
Die Cast Aluminum
3000K



Model: AI 26B
3 W
Die Cast Aluminum
3000K



Model: AI 8401-S
3 W
Die Cast Aluminum
3000K

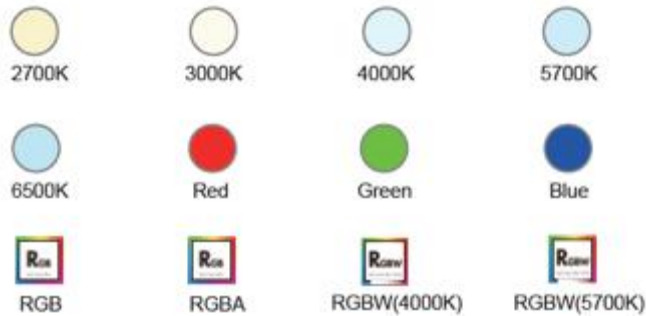


Model: AI 8401-R
3 W
Die Cast Aluminum
3000K

FAÇADE LIGHTING



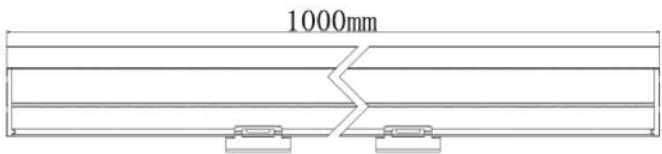
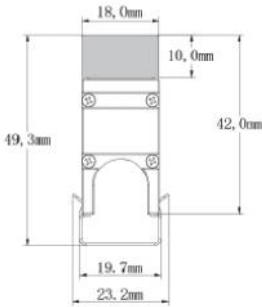
FAÇADE LIGHTING - LINEAR MEDIA



Model	Wattage	Input Voltage	IK Rating	IP Rating
AI-12-LL	12W	24V	IK 08	IP 66



FAÇADE LIGHTING - LINEAR MEDIA




2700K


3000K


4000K


5700K


6500K


Red


Green


Blue


RGB


RGBA

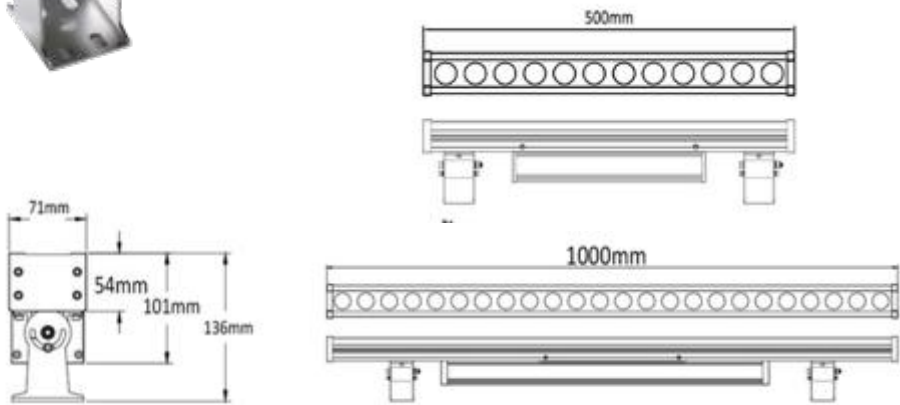
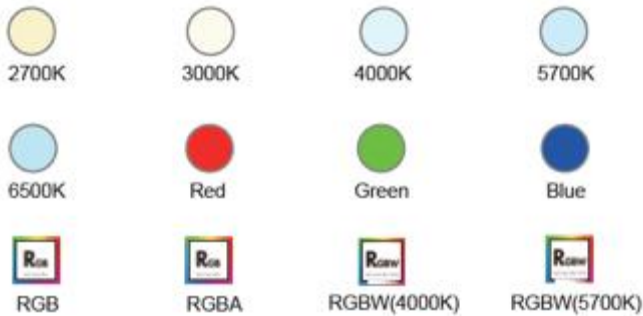

RGBW(4000K)


RGBW(5700K)

Model	Wattage	Input Voltage	Diffuser	IP Rating	Addressing
AI-12-LLXL	12W	24V	Opal UV Treated	IP 66	Auto



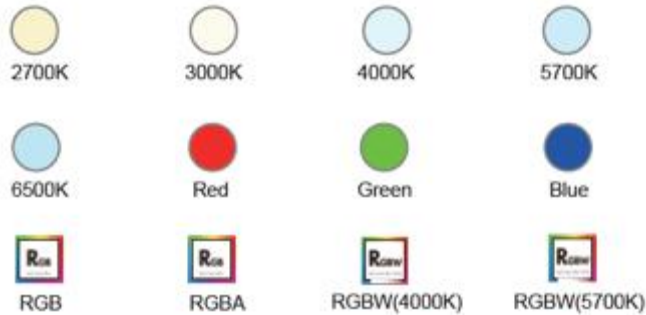
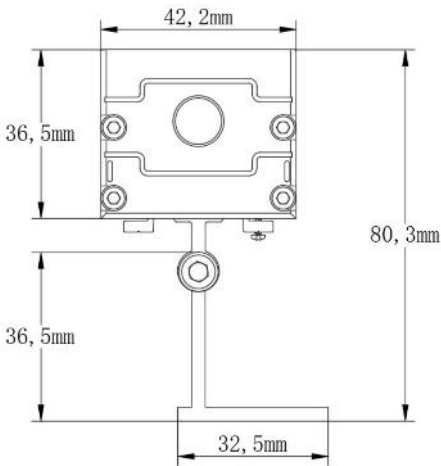
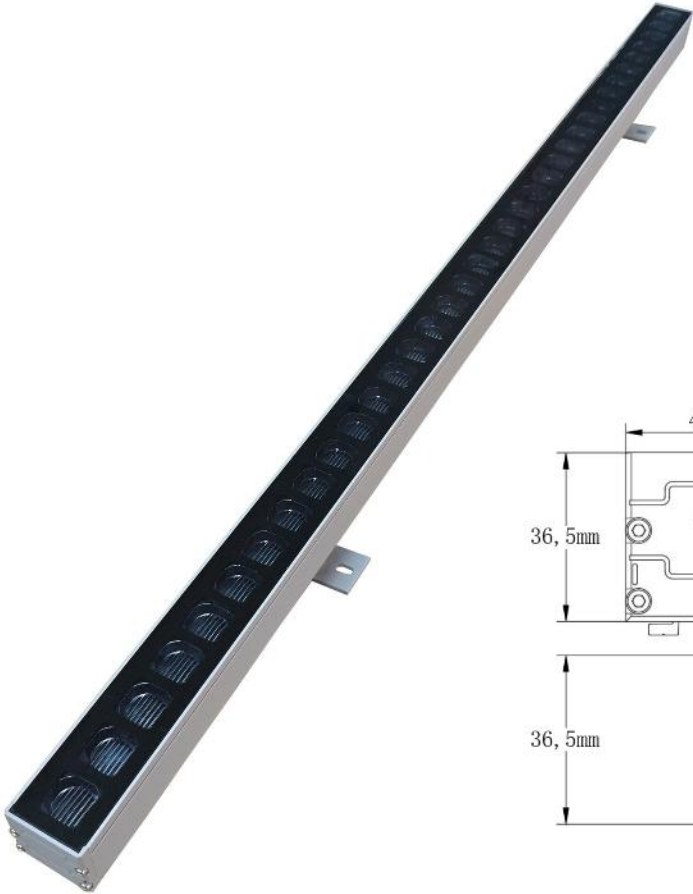
FAÇADE LIGHTING - WALL WASHER



Model	Wattage	Input Voltage	IK Rating	IP Rating
AI-WW-36	36W	230V / 24V	IK 10	IP 66
AI-WW-72	72W	230V / 24V	IK 10	IP 66



FAÇADE LIGHTING - WALL WASHER



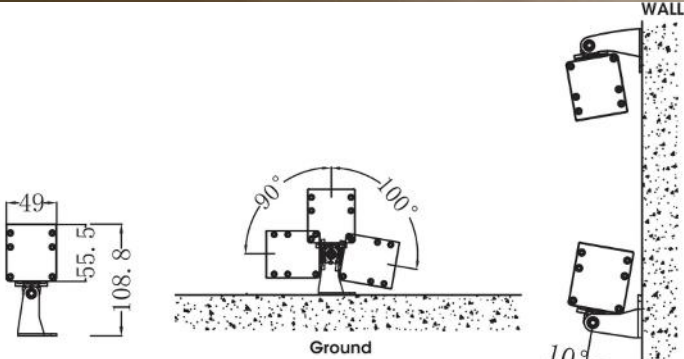
Model	Wattage	Length	Input Voltage	IK Rating	IP Rating
AI-WW-18-SL	18W	500 mm	230V / 24V	IK 08	IP 66
AI-WW-24-SL	24W	1000 mm	230V / 24V	IK 08	IP 66
AI-WW-36-SL	36W	1000 mm	230V / 24V	IK 08	IP 66



FAÇADE LIGHTING - WALL WASHER

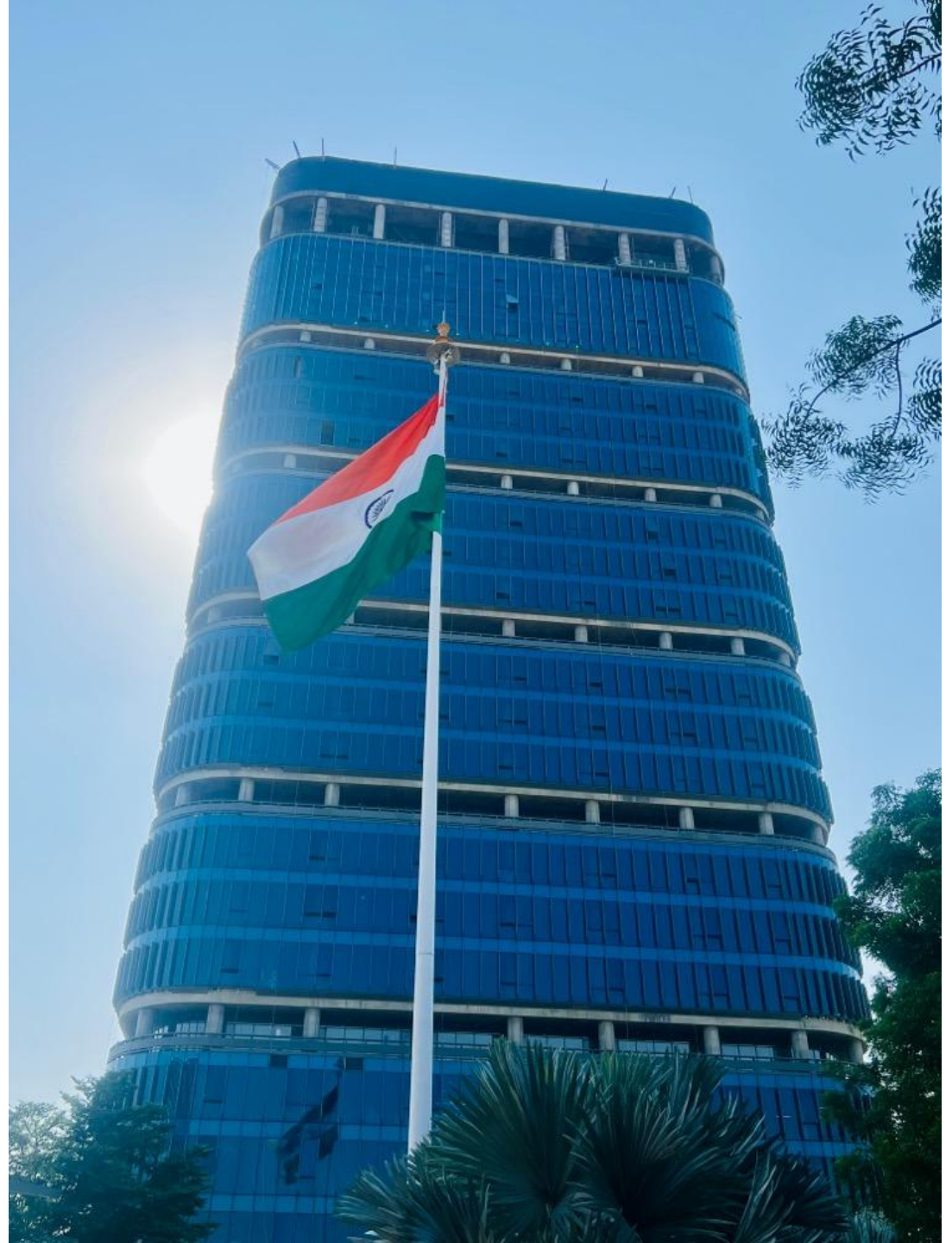


Model	Wattage	Length	Input Voltage	CCT	Beam Angle	IK Rating	IP Rating
AI-WW-24-EA	24W	1000 mm	230V / 24V	2700K 3000K	20° x 15°	IK 08	IP 66
AI-WW-36-EA	36W	1000 mm	230V / 24V	2700K 3000K	20° x 15°	IK 08	IP 66

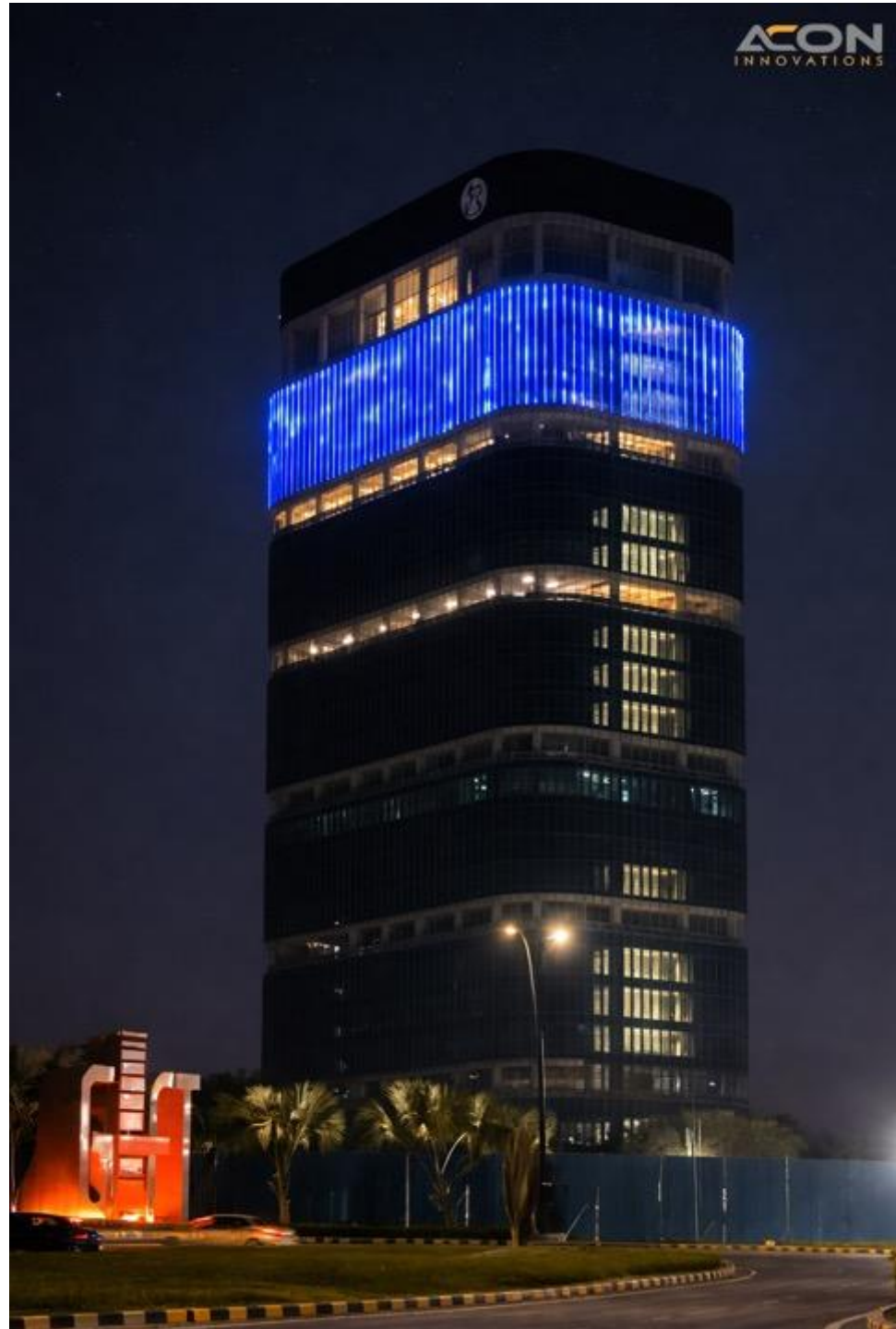




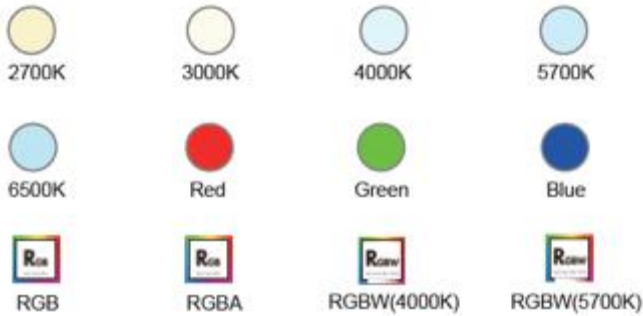
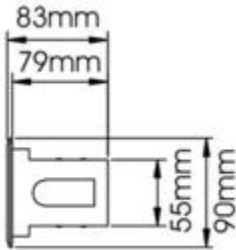
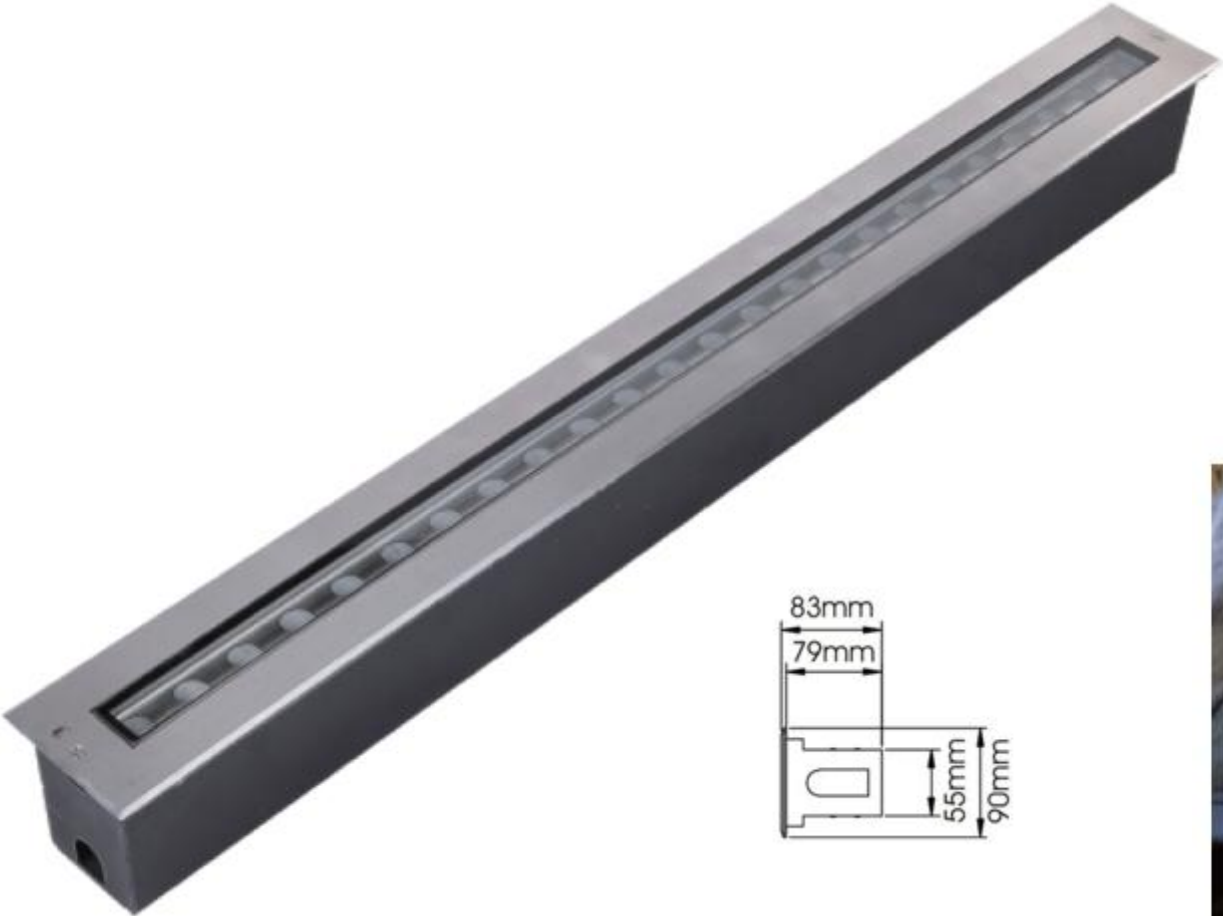








FACADE LIGHTING - INGROUND



Model	Wattage	Input Voltage	IK Rating	IP Rating
AI-IGLL-300	9W	24V	IK 10	IP 67
AI-IGLL-500	12W	24V	IK 10	IP 67
AI-IGLL-1000	24W	24V	IK 10	IP 67



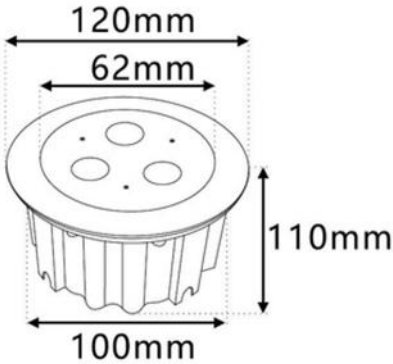
FAÇADE LIGHTING - INGROUND



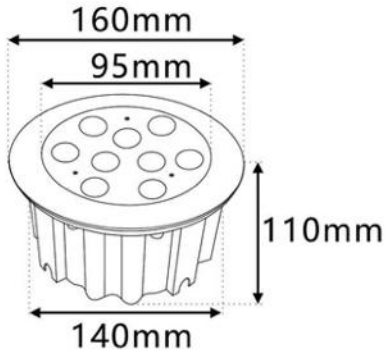
Model	Housing	Wattage	Input Voltage	IK Rating	IP Rating	CCT	CRI	Beam Angle
AI-RD04	SS	7W	24V	IK 10	IP 67	2700K 3000K 4000K	> 80	10° 15° 30° 45°



FAÇADE LIGHTING - INGROUND

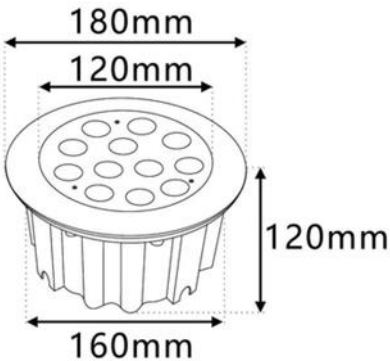


Model	Wattage	Input Voltage	IK Rating	IP Rating	CCT
AI-RD07	7W	24V 230V	IK 10	IP 67	2700K 3000K 4000K

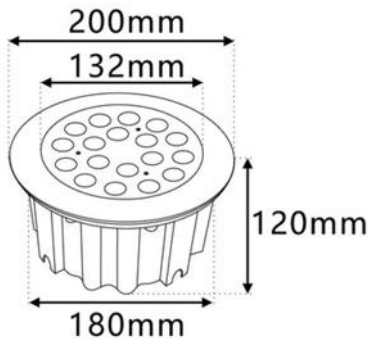


Model	Wattage	Input Voltage	IK Rating	IP Rating	CCT
AI-RD09	9W	24V 230V	IK 10	IP 67	2700K 3000K 4000K

FAÇADE LIGHTING - INGROUND



Model	Wattage	Input Voltage	IK Rating	IP Rating	CCT
AI-RD12	12W	24V 230V	IK 10	IP 67	2700K 3000K 4000K



Model	Wattage	Input Voltage	IK Rating	IP Rating	CCT
AI-RD18	18W	24V 230V	IK 10	IP 67	2700K 3000K 4000K



Nilaya, Pathikashram

FAÇADE LIGHTING - FLOOD LIGHT




RED


GREEN


BLUE


AMBER


RGB


RGBW

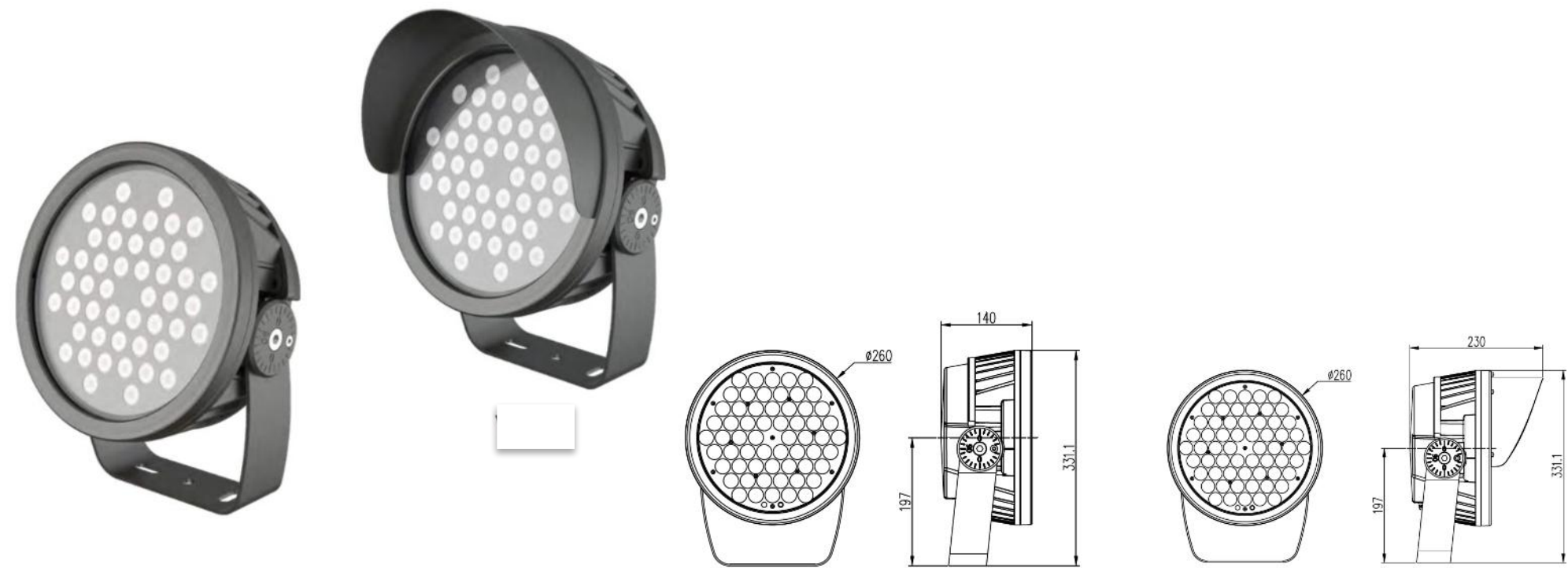

2700K


4000K


5000K

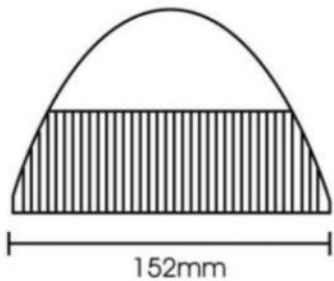
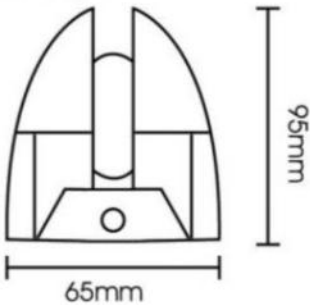
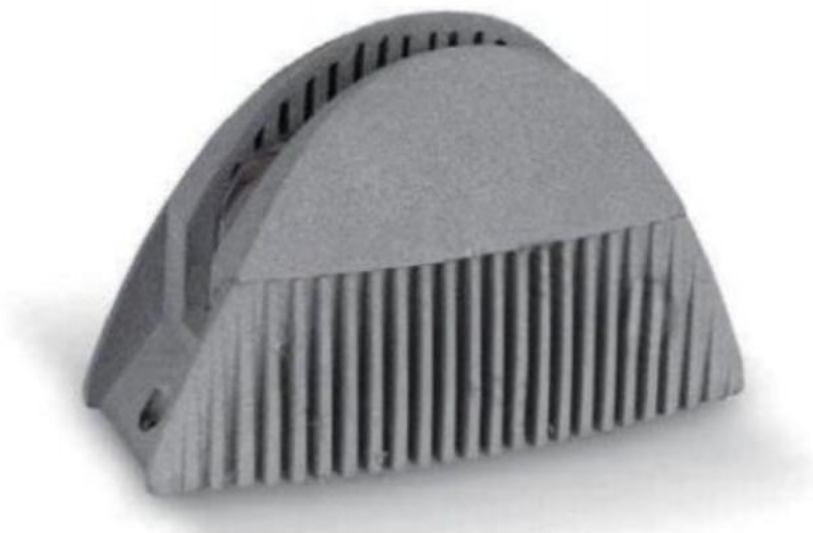
Model	Wattage	Input Voltage	IK Rating	IP Rating	Optics
AI-FFL-20	20W	230V	IK 08	IP 66	10° 15° 30° 60°
AI-FFL-30	30W	230V	IK 08	IP 66	10° 15° 30° 60°

FAÇADE LIGHTING - FLOOD LIGHT



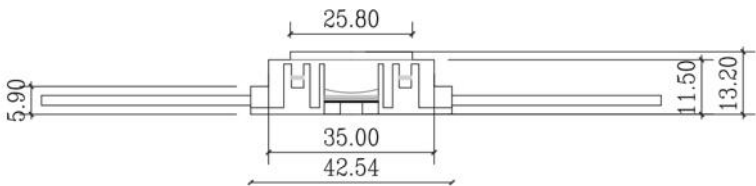
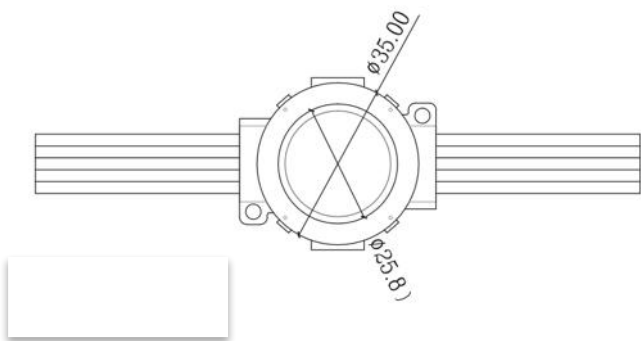
Model	Wattage	Input Voltage	CCT	IK Rating	IP Rating	Optics
AI-V-260	120W 150W	DC 24V 230V	3000K 4000K 5000K	IK 08	IP 66	3° 10° 15° 30° 45° 60°
AI-V-260-H	120W 150W	DC 24V 230V	5700K 6500K RGBW	IK 08	IP 66	3° 10° 15° 30° 45° 60°

FAÇADE LIGHTING - WINDOW LIGHT



Model	Wattage	Input Voltage	CCT	IK Rating	IP Rating	Optics
AI-WF-016	12W 15W	DC 24V 230V	3000K 4000K 5000K 5700K 6500K RGBW	IK 08	IP 66	3*180°

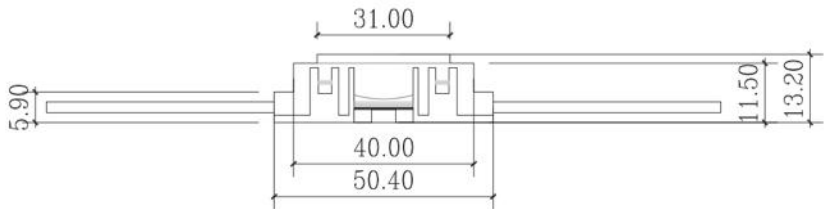
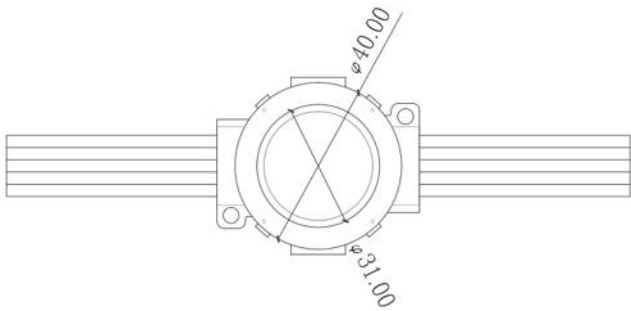
FAÇADE LIGHTING - PIXEL DOT



Model	Housing	Wattage	CCT	Input Voltage	Dimension	IP Rating	Control Mode	Control Way
AI-PD-35	PC Fireproof Grade V-0	0.72W I 0.96W I 1.44W	R, G, B, Y, W, WW, RGB, RGBW	12V	35 x 13.2 (mm)	IP 67	Normal On DMX 512	Online I Offline

Optimal distance of viewing for 10 pixels/meter: > 40 Meters

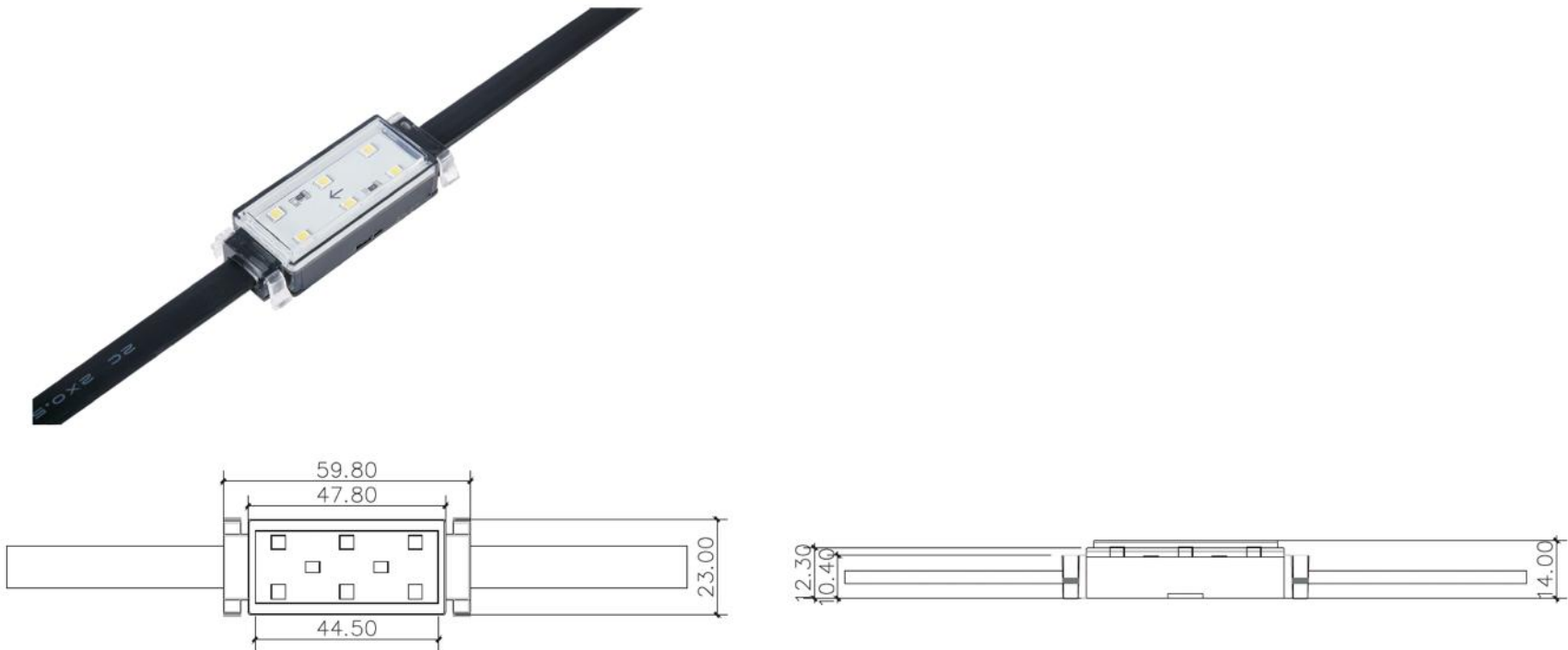
FAÇADE LIGHTING - PIXEL DOT



Model	Housing	Wattage	CCT	Input Voltage	Dimension	IP Rating	Control Mode	Control Way
AI-PD-40	PC Fireproof Grade V-0	1.5W I 2 W	R, G, B, Y, W, WW, RGB, RGBW	12V	40 x 13.2 (mm)	IP 67	Normal On DMX 512	Online I Offline

Optimal distance of viewing for 10 pixels/meter: > 40 Meters

FAÇADE LIGHTING - PIXEL DOT

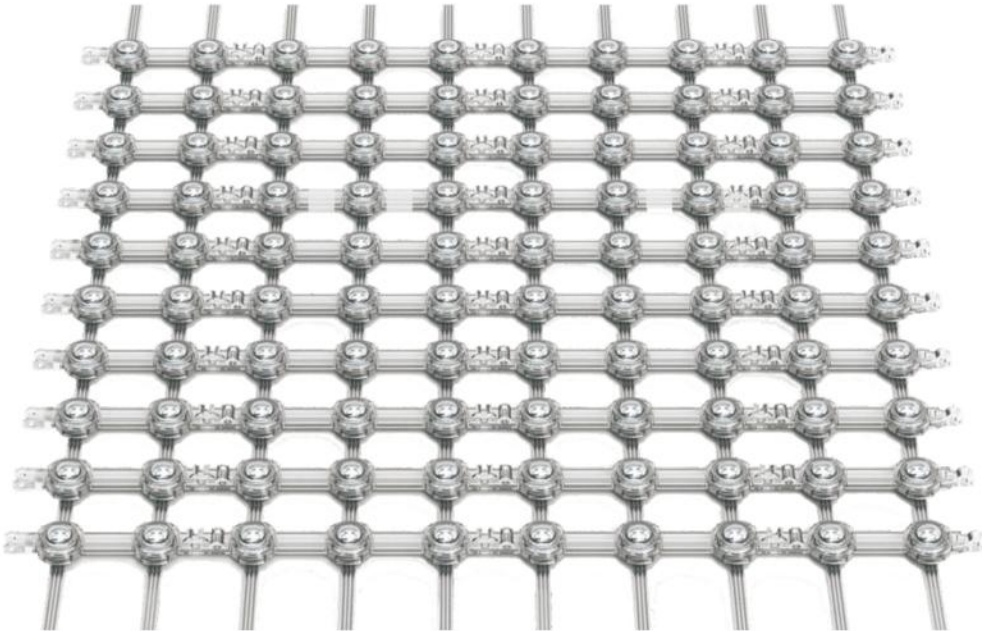


Model	Housing	Wattage	CCT	Input Voltage	Dimension	IP Rating	Control Mode	Control Way
AI-PD-2360	PC Fireproof Grade V-0	1.5W I 2 W	R, G, B, Y, W, WW, RGB, RGBW	12V	23 x 59.80 x 14 (mm)	IP 67	Normal On DMX 512	Online I Offline

Optimal distance of viewing for 10 pixels/meter: > 40 Meters



FAÇADE LIGHTING - PIXEL MESH



Model	Housing	Wattage	CCT	Input Voltage	Dimension	IP Rating	Control Mode	Control Way
AI-PM-100	PC Fireproof Grade V-0	0.6W	R, G, B, Y, W, WW, RGB, RGBW	12V	20 x 15.5 (mm)	IP 67	DMX 512	Online I Offline

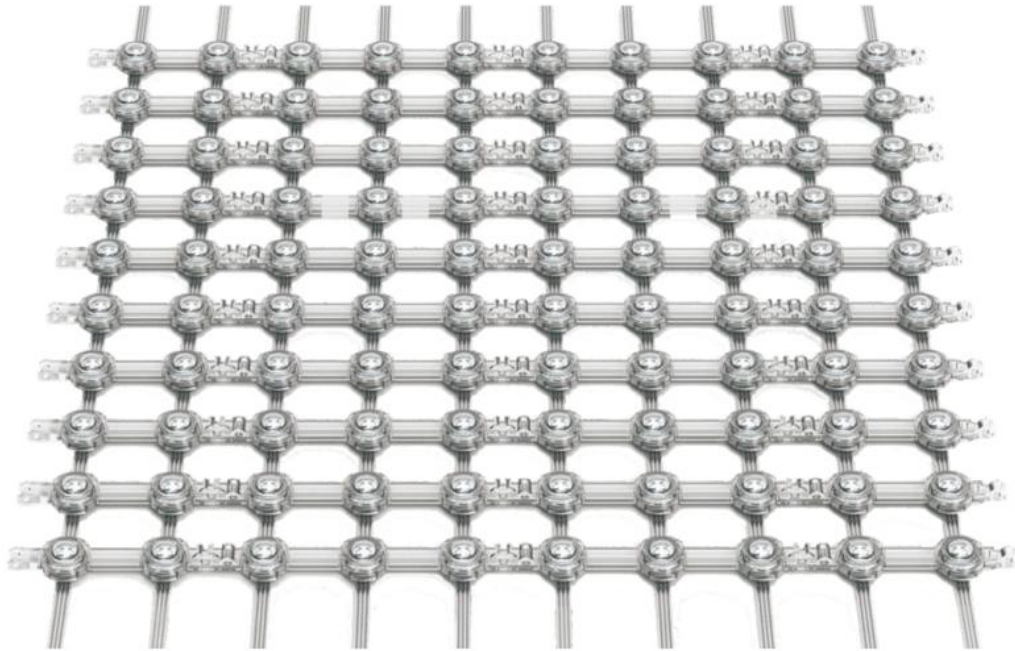
Specification: P100 per square meter. Customized as per request.

Optimal distance of viewing for 10 pixels/meter: > 40 Meters

FAÇADE LIGHTING - PIXEL MESH

THE ICONIC, VADODARA

45 METERS X 7 METERS



FAÇADE LIGHTING - LINEAR FLEX - OPTIC GRAZER



The Optic Grazer Flexible Light is a high-performance linear lighting solution designed for precision wall grazing and accent illumination. Its flexible design allows seamless integration along curved or irregular surfaces, delivering uniform light distribution that enhances textures and architectural details. Built with advanced optics and energy-efficient LEDs, it ensures long-lasting performance, low power consumption, and superior visual impact for both indoor and outdoor applications.

Key Features:

2700K | 3000K

24W per meter power consumption

CRI: 90

IP 67

Width: 20 mm

Input: 24V

Side Bend | Top Bend

FAÇADE LIGHTING - LINEAR FLEX



Protection Rating



UV protected



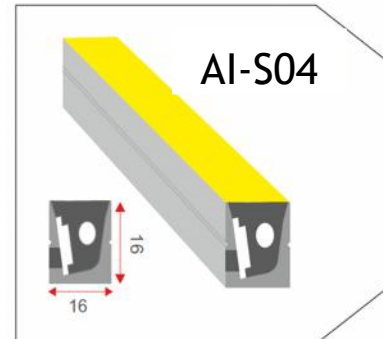
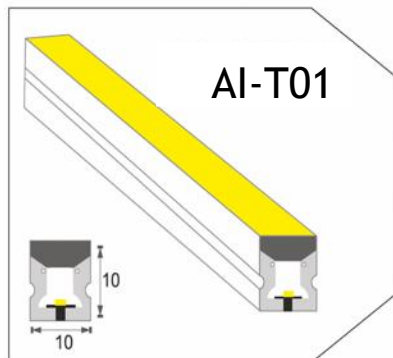
Resistant to solvents



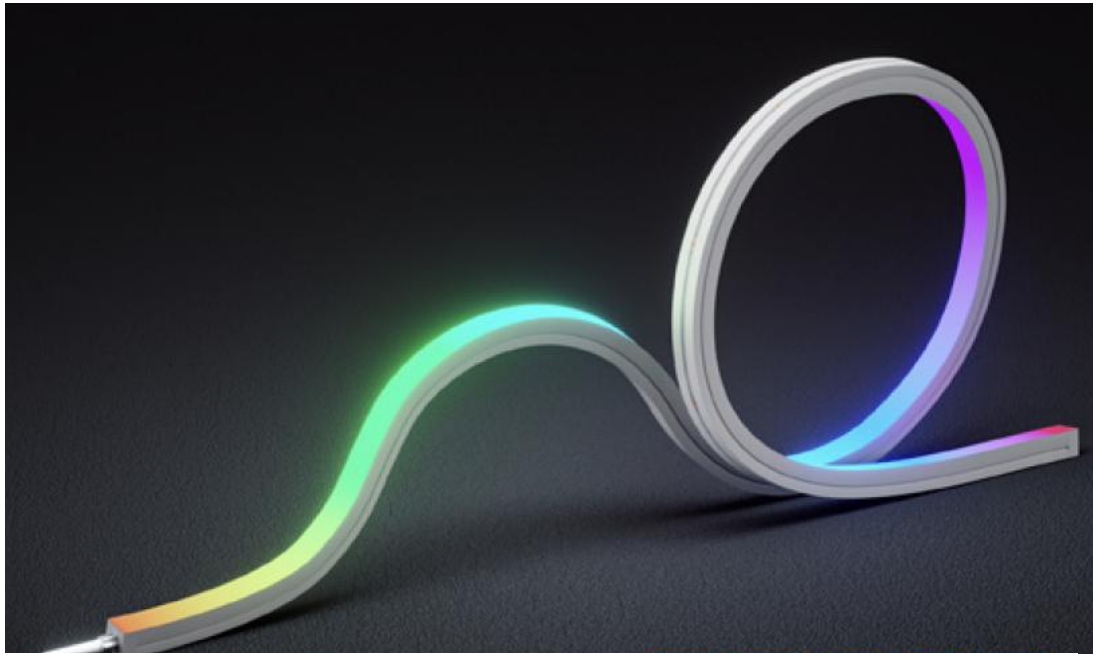
Saltwater resistant



Temporary immersion protection



FAÇADE LIGHTING - LINEAR FLEX - AI-28 PIXEL RGBW



AI-28 Linear Flex Pixel RGBW is a high-performance DMX-controlled façade lighting solution designed for architectural and outdoor applications. Featuring SMD LED technology, robust IP68 protection, and excellent durability, it ensures long-lasting performance in demanding environments.

Key Features:

RGBW (2700K / 3000K / 4000K / 5000K)

DMX Control - 12 Pixels per meter

120° Beam Angle

IP68 Rated (<2m submersible)

20W per meter power consumption

72 LEDs per meter (SMD 5050)

CRI > 80

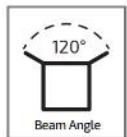
LM-80 compliant

IK08 impact resistance

UV Resistant, Flame Resistant

Saltwater, Solvent & Dirt Resistant

Anti-Yellowing material



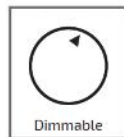
Beam Angle



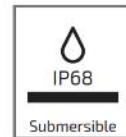
Pixel RGBW



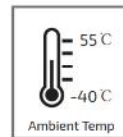
DMX512



Dimmable



Submersible



Ambient Temp.



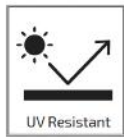
Class 3



LM-80



IK08



UV resistant



Anti-Yellowing



Flame Resistant



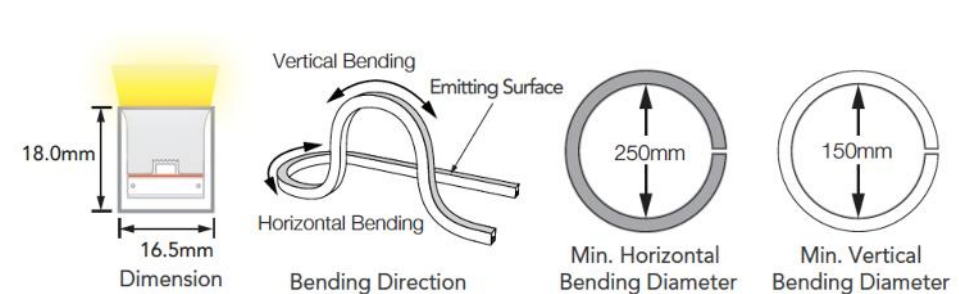
Saltwater Resistant



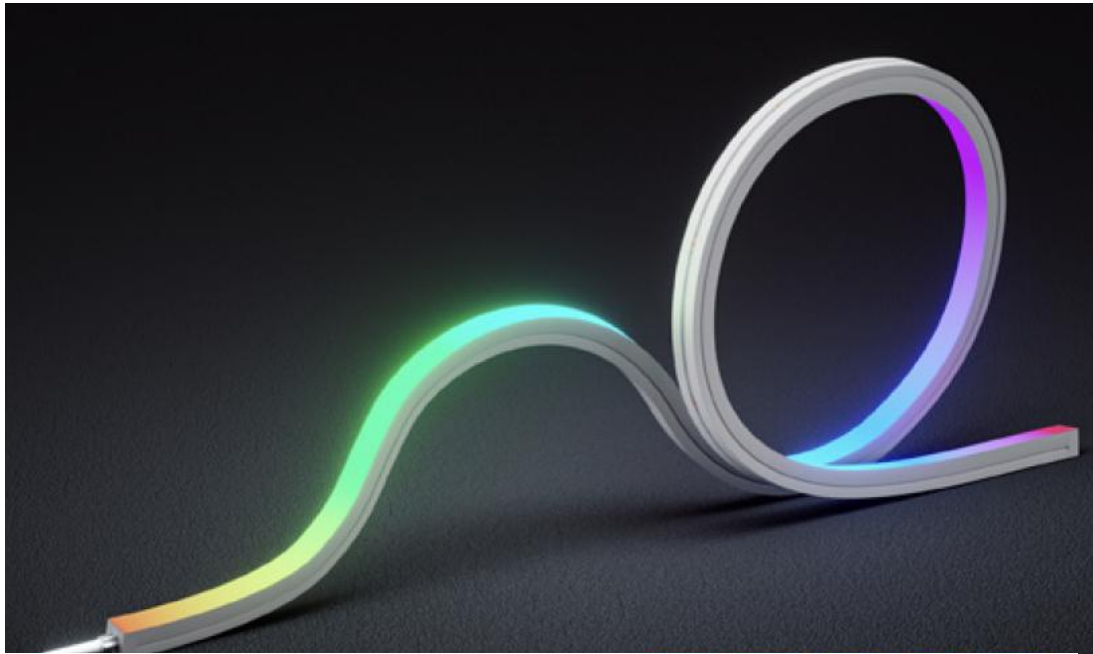
Solvents Resistant



Dirt Resistant



FAÇADE LIGHTING - LINEAR FLEX - AI-16 PIXEL RGBW



AI-16 Linear Flex Pixel RGBW is a high-performance DMX-controlled façade lighting solution designed for architectural and outdoor applications. Featuring SMD LED technology, robust IP68 protection, and excellent durability, it ensures long-lasting performance in demanding environments.

Key Features:

RGBW (2700K / 3000K / 4000K / 5000K)

DMX Control - 10 Pixels per meter

120° Beam Angle

IP68 Rated (<2m submersible)

18W per meter power consumption

70 LEDs per meter (SMD 5050)

CRI > 80

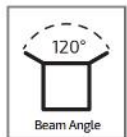
LM-80 compliant

IK08 impact resistance

UV Resistant, Flame Resistant

Saltwater, Solvent & Dirt Resistant

Anti-Yellowing material



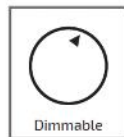
Beam Angle



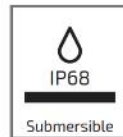
Pixel RGBW



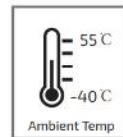
DMX512



Dimmable



Submersible



Ambient Temp.



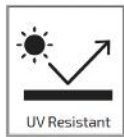
Class 3



LM-80



IK08



UV resistant



Anti-Yellowing



Flame Resistant



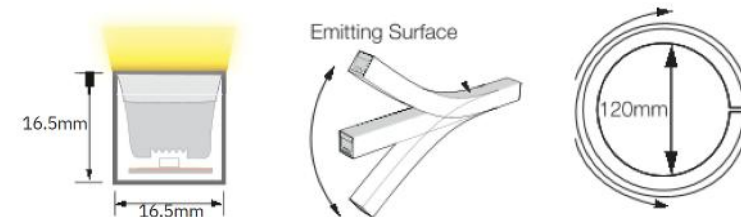
Saltwater Resistant



Solvents Resistant



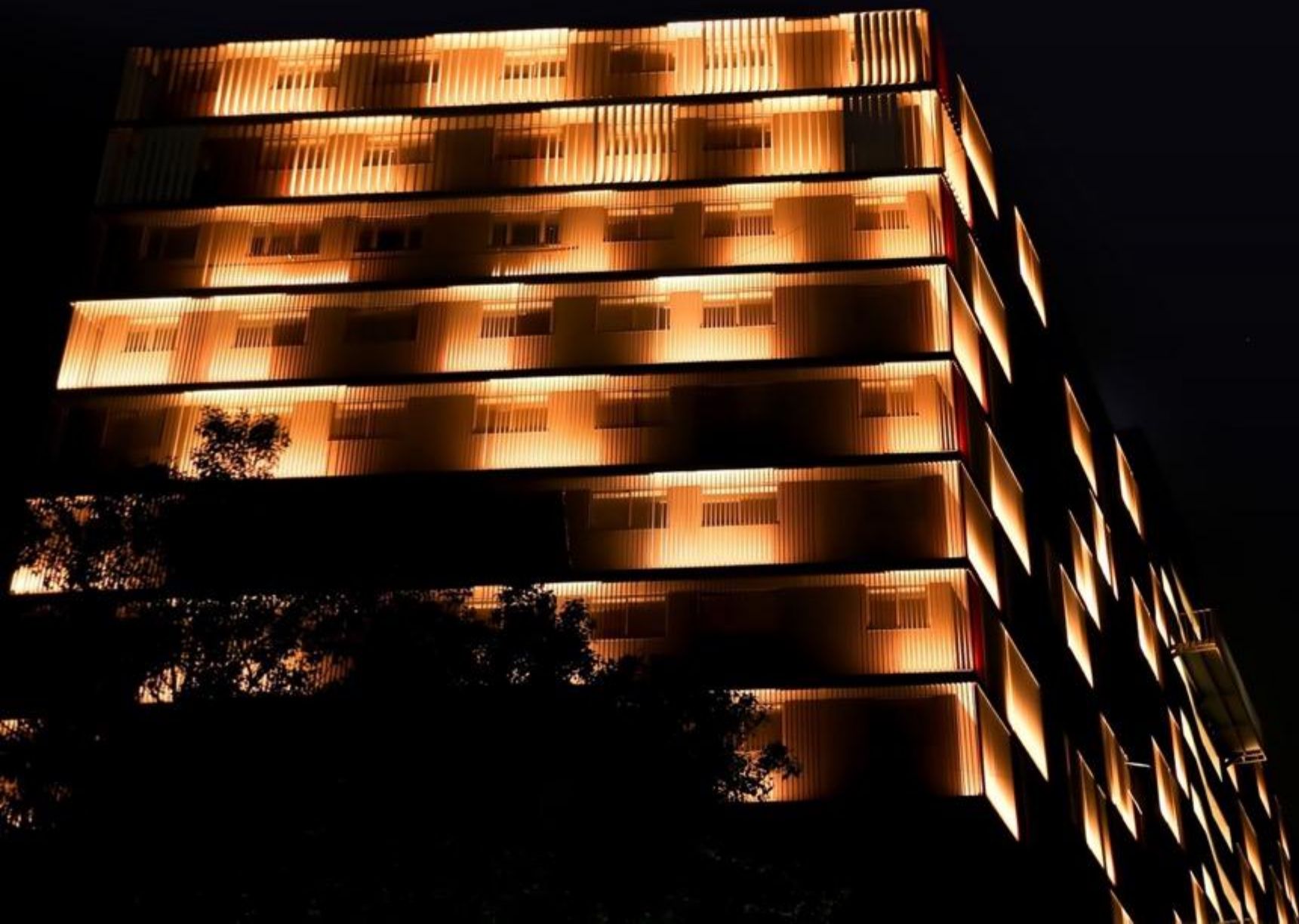
Dirt Resistant



FAÇADE LIGHTING - LINEAR FLEX



Sakar-IX, Ahmedabad



SPORTS & AREA LIGHTING

ACON
INNOVATIONS

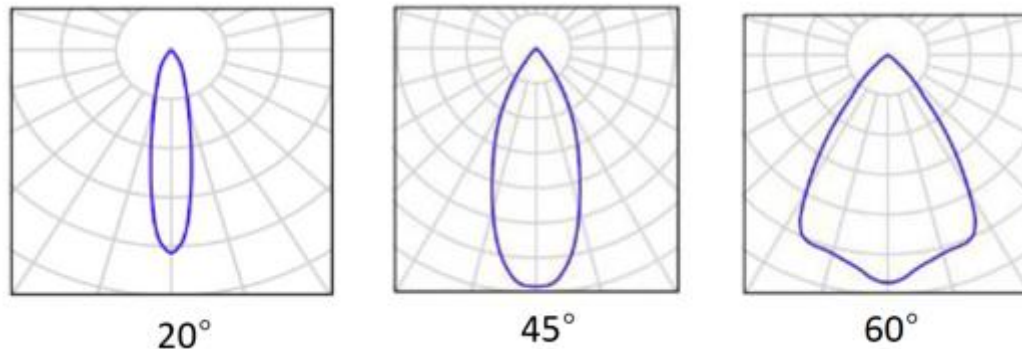


SPORTS & AREA LIGHTING



THE ACON ADVANTAGE:

- Extruded High-grade aluminum Heat Sink
- Light Optics customized based on the application
- Superior visual clarity along with excellent glare control
- Lighting levels in conformation to International Sports Standards
- Lux levels achieved with 35-50% less Power Consumption than competition - Very high energy saving and low operational cost



Model	Wattage
TCL100W	100W
TCL150W	150W
TCL200W	200W
TCL250W	250W

Application: Tennis, Pickle Ball, Box Cricket

SPORTS & AREA LIGHTING



SPORTS & AREA LIGHTING -2026



Model	Wattage	Input Voltage	CCT	UGR	IP Rating	Optics
AI-PPS-150	150W	150-270V	4000K	15-22*	IP 66	100° x 60° Assymetric
AI-PPS-250	250W		5000K 5700K			

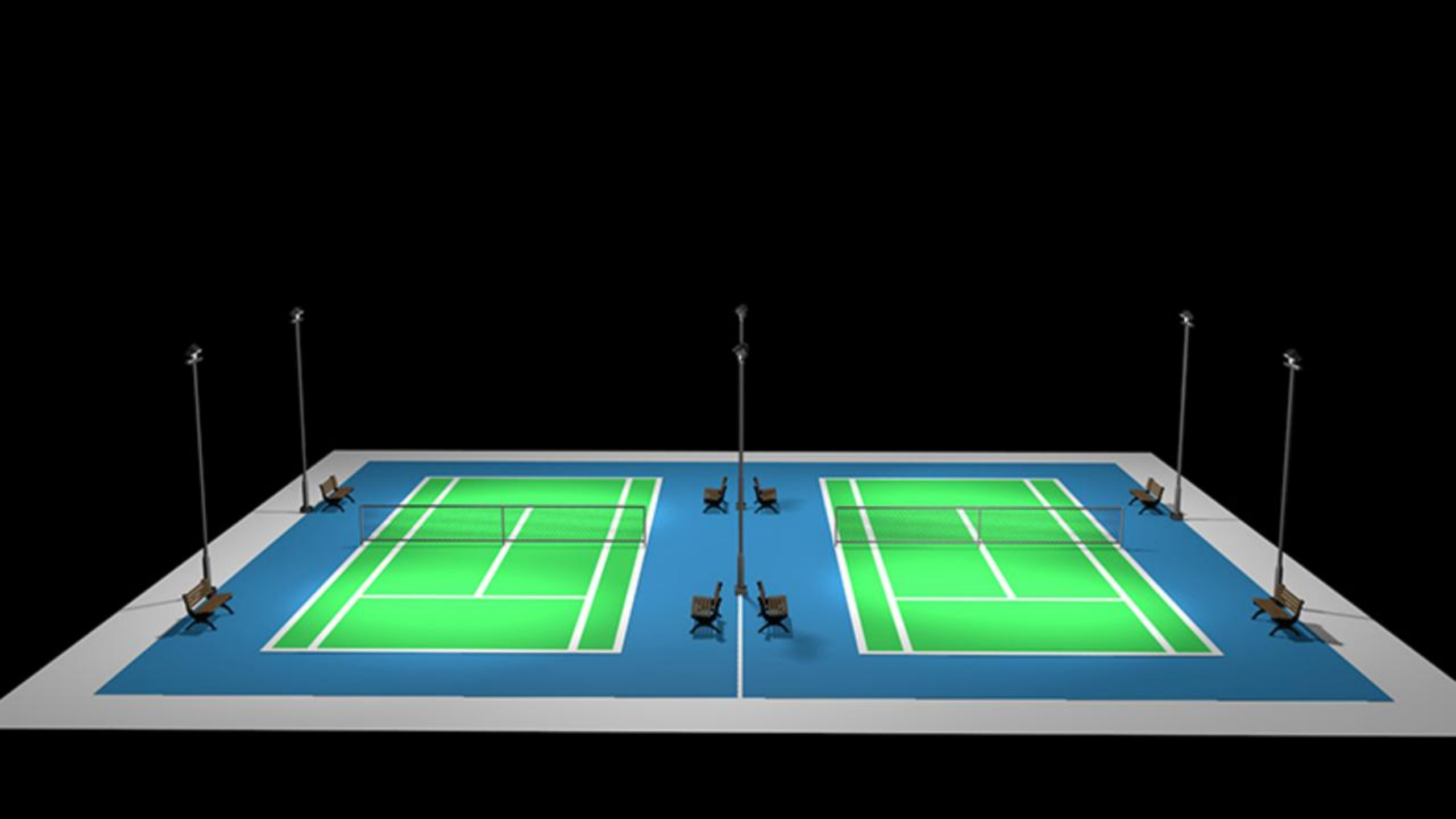
SPORTS & AREA LIGHTING - 2026



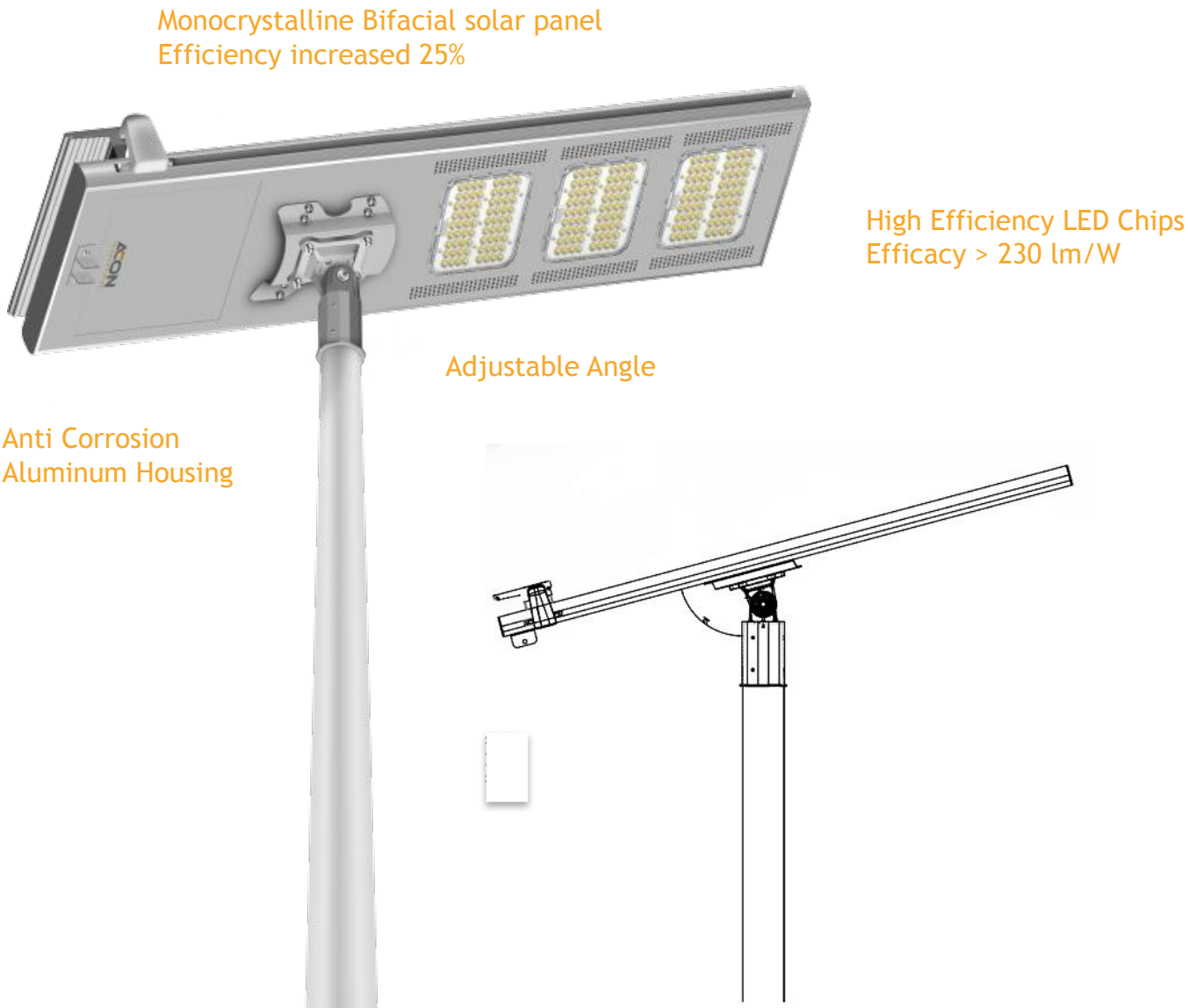
Model	Wattage	Input Voltage	CCT	IK Rating	IP Rating	Optics
AI-OS-LG-500	500W	120-270V	4000K 5000K 5700K	IK 08	IP 66	20° / 30° / 45° / 90° / 100°60° / 120°45°
AI-OS-LG-1000	1000W					
AI-OS-LG-1500	1500W					

Application: Outdoor Field Sports





INDIA'S FIRST ALL-IN-ONE SELF CLEANING HYBRID SOLAR LIGHT



Parameters	Specifications
Model	45W
Housing	Die Cast Aluminum
Mono Solar Panel	120W / 18V
Battery	LifePO4 12.8V / 45 Ah
System Efficacy	> 190 lm/W
Dimming Mode	First 4 Hours: 100% brightness Rest 8 hours 66% dimming for Solar (30W) & No dimming for AC operation
Robot Function	Two times a day, 3 Cycles each time

CUSTOMIZED LIGHTING

Nehru Underbridge, Riverfront





CUSTOMIZED LIGHTING

VIP Underbridge, Riverfront



ON GOING PROJECT



New Rajpath Club

ON GOING PROJECT



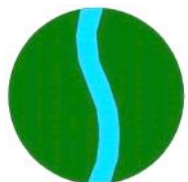
Absolute, Sindhu Bhavan

ON-GOING PROJECTS



Project Name	Type of Lighting
A Shridhar Absolute	Façade, Linear Media
Central Park - Phase 2	Outdoor Landscape
Sylvan Golf & Country Club	Outdoor Landscape
New Rajpath Club & Resort, Vayana	Indoor & Outdoor Landscape
New Karnavati Club, Mulsana	Outdoor Landscape
Parikh Residence	Outdoor Landscape
Valad Solar Park, Gandhinagar	Hybrid Solar Street Lights
Mahendrapuram Jain Temple	Outdoor Landscape
Smart City Ahmedabad Development Limited	Smart Street Lighting
The ICONIC Commercial, Vadodara	Façade, Pixel Mesh
Kadambari-4 (Private Residence), Rancharda	Indoor & Outdoor Landscape
Jain Samadhi, Jamalpur	Temple Illumination
Ahmedabad Municipal Corporation	Smart Street Lighting
National Institute of Design, Gandhinagar	Outdoor Landscape
HYS Group, Ogan	Factory Indoor & Outdoor Landscape

CLIENTELE



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