LIGSUN

Post Top Street Light

IP65	UL	CE	ROHS

Family Code	**DAI0249**
Light Output	○ ○ ●
Series	PX

www.ligsun.com

Electrical Information	
Input Voltage	AC 24V/120V/220 V
Frequency	50Hz
Input Power	40W - 100W
Driver Efficiency	> 87%
LED Life	> 50000 Hours
C R I	> 70
Illumination Pattern	Uniform

Model No	Specification	Power	Lumen Output
DAI0249-PA-40	LED Post Top Lamp (Diffused)	40 W	3400 lm
DAI0249-PA-60	LED Post Top Lamp (Diffused)	60 W	5100 lm
DAI0249-PA-80	LED Post Top Lamp (Diffused)	80 W	6800 lm
DAI0249-PB-40	LED Post Top Lamp (Transparent)	40W	3800 lm
DAI0249-PB-60	LED Post Top Lamp (Transparent)	60W	5700 lm
DAI0249-PB-80	LED Post Top Lamp (Transparent)	80W	7600 lm
DAI0249-PB-100	LED Post Top Lamp (Transparent)	100W	9500 lm

Gears Energy Solutions Pvt Ltd

LIGSUN

LED Street Light

| IP65 | UL | CE | ROHS |

Family Code	**DAI0253**
Light Output	○ ○ ●
Series	BX

Electrical Information	
Input Voltage	AC 24V/120V/220 V
Input Power	9 W – 200 W
Driver Efficiency	> 85%
LED Life	> 50000 Hours
C R I	> 70
Luminous Efficacy	> 90 Lumens/W

Model No	Specification	Power	Beam Angle
DAI0253-BA-009	LED Street Light	9 W	
DAI0253-BA-021	LED Street Light	21 W	
DAI0253-BA-030	LED Street Light	30 W	
DAI0253-BB-045	LED Street Light	45 W	
DAI0253-BB-060	LED Street Light	60 W	
DAI0253-BB-080	LED Street Light	80 W	
DAI0253-BC-100	LED Street Light	100 W	
DAI0253-BC-115	LED Street Light	120 W	
DAI0253-BC-130	LED Street Light	140 W	
DAI0253-BD-150	LED Street Light	160 W	
DAI0253-BD-175	LED Street Light	160 W	
DAI0253-BD-200	LED Street Light	200 W	

www.ligsun.com

Gears Energy Solutions Pvt Ltd

LIGSUN

DC LED Street Light

IP65 **UL** **CE** **ROHS**

Family Code	**DAI0253**
Light Output	○ ○ ●
Series	DX

Electrical Information	
Input Voltage	DC 12V / 24V
Charge Controller	Inbuilt
Input Power	9W - 36 W
Driver Efficiency	> 87%
Lens	Optional
C R I	> 70
Dimming Facility	Available
LED Life	> 50000 Hours

Model No	Specification	Power	Lumen Output
DAI0253-DA-009	Street Light Application – 4M	9 W	> 800 Lumens
DAI0253-DA-012	Street Light Application – 4M	12 W	> 1050 Lumens
DAI0253-DA-018	Street Light Application – 4M	18 W	> 1550 Lumens
DAI0253-DB-021	Street Light Application – 6M	21 W	> 1800 Lumens
DAI0253-DB-024	Street Light Application – 6M	24 W	> 2050 Lumens
DAI0253-DB-030	Street Light Application – 6M	30 W	> 2550 Lumens
DAI0253-DB-036	Street Light Application – 8M	36 W	> 3050 Lumens

www.ligsun.com

Gears Energy Solutions Pvt Ltd

LIGSUN

LED Bush Lamp

| IP68 | IK10 | CE | ROHS |

Family Code	DAI0251
Light Output	⚪ ⚪ 🟡 🔴 🟢 🔵
Series	GX

Electrical Information	
Input Voltage	AC 24V/120V/220 V
Frequency	50Hz
Input Power	2 W-21 W
Driver Efficiency	> 85%
LED Life	> 50000 Hours
C R I	> 70
Luminous Efficacy	>85 Lumens/W

Model No	Specification	Power	Beam Angle
DAI0251-GA-002	LED Bush Light	2 W	30°,45°,60°
DAI0251-GA-005	LED Bush Light	5 W	30°,45°,60°
DAI0251-GA-008	LED Bush Light	8 W	30°,45°,60°
DAI0251-GA-012	LED Bush Light	12W	30°,45°,60°
DAI0251-GB-015	LED Bush Light	15W	30°,45°,60°
DAI0251-GB-018	LED Bush Light	18W	30°,45°,60°
DAI0251-GB-021	LED Bush Light	21W	30°,45°,60°

www.ligsun.com

Gears Energy Solutions Pvt Ltd

LIGSUN

LED Flood Lamp

| IP65 | UL | CE | ROHS |

Family Code	DAI0250
Light Output	⚪ 🟡
Series	BX
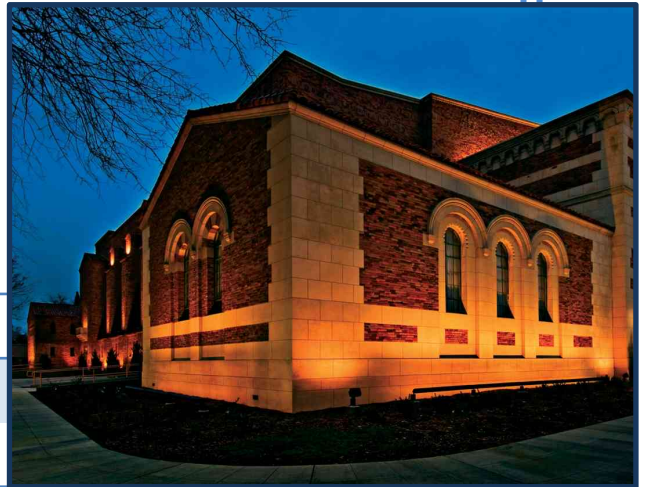
Electrical Information

Input Voltage	AC 24V/120V/220 V
Frequency	50Hz
Input Power	10 W – 240W
Driver Efficiency	> 85%
LED Life	> 50000 Hours
C R I	> 70
Luminous Efficacy	>85 Lumens/W

Model No	Specification	Power	Beam Angle
DAI0250-BA-010	LED Flood Light	10 W	2 Φ 120°
DAI0250-BA-020	LED Flood Light	20 W	2 Φ 120°
DAI0250-B-040	LED Flood Light	40 W	2 Φ 120°
DAI0250-BB-060	LED Flood Light	60 W	2 Φ 120°
DAI0250-BC-090	LED Flood Light	90 W	2 Φ 120°
DAI0250-BC-120	LED Flood Light	120 W	2 Φ 120°
DAI0250-BD-160	LED Flood Light	160 W	2 Φ 120°
DAI0250-BD-200	LED Flood Light	200 W	2 Φ 120°
DAI0250-BD-240	LED Flood Light	240 W	2 Φ 120°

www.ligsun.com

Gears Energy Solutions Pvt Ltd

LIGSUN

LED Street Lamp

| IP66 | UL | CE | ROHS |
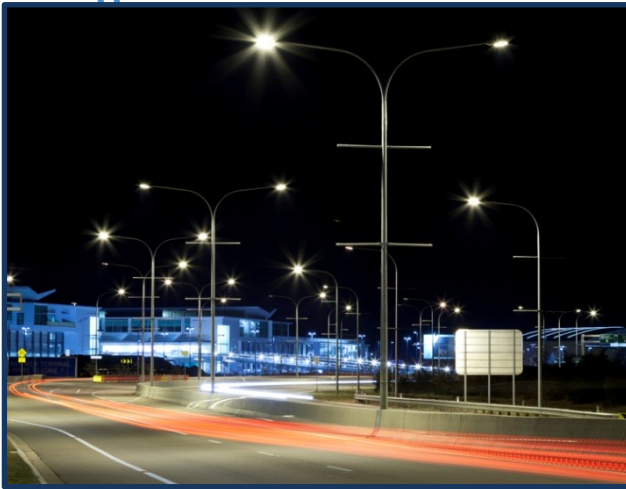
Family Code	DAI0253
Light Output	⚪ ⚪ 🟠
Series	EX

Electrical Information

Input Voltage	AC 24V/120V/220 V
Frequency	50Hz
Input Power	9 W – 200 W
Driver Efficiency	> 85%
LED Life	> 50000 Hours
C R I	> 70
Luminous Efficacy	> 85 Lumens/W

Model No	Specification	Power	Beam Angle
DAI0253-EA-009	LED Street Light	9 W	2 Φ 120°
DAI0253-EA-021	LED Street Light	21 W	2 Φ 120°
DAI0253-EB-030	LED Street Light	30 W	2 Φ 120°
DAI0253-EB-048	LED Street Light	48 W	2 Φ 120°
DAI0253-EC-060	LED Street Light	60 W	2 Φ 120°
DAI0253-EC-080	LED Street Light	80 W	2 Φ 120°
DAI0253-EC-110	LED Street Light	110 W	2 Φ 120°
DAI0253ED-160	LED Street Light	160 W	140° X 70°
DAI0253-ED-200	LED Street Light	200 W	140° X 70°

w w w . l i g s u n . c o m

Gears Energy Solutions Pvt Ltd

LIGSUN

LED Marker Lamp

IP68 **IK10** **CE** **ROHS**

Family Code	DAI0245
Light Output	⚪ ⚪ 🟡 🔴 🟢 🔵
Series	MX

Electrical Information

Input Voltage	AC 24V/120V/220 V
Frequency	50Hz
Input Power	3 W-8 W
Driver Efficiency	> 85%
LED Life	> 50000 Hours
C R I	> 70
Luminous Efficacy	>85 Lumens/W

Model No	Specification	Power	Beam Angle
DAI0245-MA-003	Round LED Marker Light	3 W	30°,45°,60°
DAI0245-MA-005	Round LED Marker Light	5 W	30°,45°,60°
DAI0245-MA-008	Round LED Marker Light	8 W	30°,45°,60°
DAI0245-MB-005	Square LED Marker Light	5W	30°,45°,60°
DAI0245-MB-008	Square LED Marker Light	8W	30°,45°,60°
DAI0245-MC-005	Star LED Marker Light	5W	30°,45°,60°
DAI0245-MC-008	Star LED Marker Light	8W	30°,45°,60°

www.ligsun.com

LIGSUN

LED Step Lamp

| IP68 | IK10 | CE | ROHS |

Family Code	**DAI0246**
Light Output	○ ○ ● ● ● ●
Series	Outdoor HX

Electrical Information

Input Voltage	AC 24V/120V/220 V
Frequency	50Hz
Input Power	2 W-12W
Driver Efficiency	> 85%
LED Life	> 50000 Hours
C R I	> 70
Luminous Efficacy	>85 Lumens/W

Model No	Specification	Power	Beam Angle
DAI0246-HX-002	Concealed Step Light in White/ Warm White / Red / Green /Blue	2 W	
DAI0246-HX-005		5 W	
DAI0246-RX-002	Step Light in White/Warm White / Red / Green /Blue	2 W	
DAI0246-RX-005		5 W	
DAI0246-LX-008	Concealed Step Light in White/ Warm White / Red / Green /Blue	8W	
DAI0246-LX-012		12W	
DAI0246-DX-008	Step Light in White/Warm White / Red / Green /Blue	8W	
DAI0246-DX-012		12W	

Gears Energy Solutions Pvt Ltd

LIGSUN

LED Bollard Lamp

| IP65 | IK10 | CE | ROHS |

Family Code	DAI0247
Light Output	⚪ ⚪ 🟡 🔴 🟢 🔵
Series	GX

Electrical Information	
Input Voltage	AC 24V/120V/220 V
Frequency	50Hz
Input Power	2W - 21W
Driver Efficiency	> 85%
LED Life	> 50000 Hours
C R I	> 70
Luminous Efficacy	>85 Lumens/W

Model No	Specification	Power	Illumination
DAI0247-GA-002	Flexi LED Bollard Light	2 W	Omni Directional
DAI0247-GA-005	Flexi LED Bollard Light	5 W	Omni Directional
DAI0247-GA-008	Flexi LED Bollard Light	8 W	Omni Directional
DAI0247-GB-012	Cap LED Bollard Light	12W	Omni Directional
DAI0247-GB-015	Cap LED Bollard Light	15W	Omni Directional
DAI0247-GB-018	Bold LED Bollard Light	18W	Omni Directional
DAI0247-GB-021	Bold LED Bollard Light	21W	Omni Directional

www.ligsun.com

Gears Energy Solutions Pvt Ltd

LIGSUN

Stone Bollards

Family Code	DAI0257
Light Output	⚪ 🟡 🔴 🟢 🔵
Series	SX

Electrical Information	
Holder Type	B22 / E27
Input Power	7W – 30W

Model – SR-1012 Material - Stone Size – 13x13x18 In	Model – SR-1013 Material - Stone Size – 14x14x17 In
Model – SR-1014 Material - Stone Size – 12x12x18 In	Model – SR-1015 Material - Stone Size – 14x14x21 In
Model – SR-1021 Material - Stone Size – 14x14x18 In	Model – SR-1023 Material - Stone Size – 15x15x18 In
Model – SR-1028 Material - Stone Size – 15x15x18 In	Model – SR-1032 Material - Stone Size – 16x16x24 In

LIGSUN

LED Burial Lamp

IP68   IK10   CE   ROHS

Family Code	DAI0248
Light Output	○ ○ ● ● ● ●
Series	UX

Electrical Information

Input Voltage	AC 24V/120V/220 V
Frequency	50Hz
Input Power	2W- 21W
Driver Efficiency	> 85%
LED Life	> 50000 Hours
C R I	> 70
Luminous Efficacy	>85 Lumens/W

Model No	Specification	Power	Beam Angle
DAI0248-UA-002	Round LED Bollard Light	2 W	30°,45°,60°
DAI0248-UA-005	Round LED Bollard Light	5 W	30°,45°,60°
DAI0248-UA-008	Round LED Bollard Light	8 W	30°,45°,60°
DAI0248-UB-012	Square LED Bollard Light	12W	30°,45°,60°
DAI0248-UB-015	Square LED Bollard Light	15W	30°,45°,60°
DAI0248-UB-018	Square LED Bollard Light	18W	30°,45°,60°
DAI0248-UB-021	Square LED Bollard Light	21W	30°,45°,60°

www.ligsun.com

LIGSUN

Smart Water Lighting

IP68	IK10	CE	ROHS

Family Code	DAI0261
Light Output	⚪ ⚪ 🟡 🔴 🟢 🔵
Series	WX

Electrical Information

Input Voltage	DC 12/24V
Control	DMX/MCU Controllable
Input Power	3W – 60W
Driver Efficiency	> 85%
LED Life	> 50000 Hours
C R I	> 70
Luminous Efficacy	>90 Lumens/W
Secondary Optics	Polycarbonate Lens
Body Material	Pressure Die Cast Aluminum

Model No	Specification	Power	Beam Angle
DAI0261-WA-003	Concealed Lighting	3W	8° / 14° / 22°
DAI0261-WA-006	DMX/MCU control	6W	30° / 60° 120°
DAI0261-WA-009	Input - DC12V	9W	
DAI0261-WB-009	Projector/Highlighter	9W	8° / 14° / 22°
DAI0261-WB-015	DMX/MCU control	15W	30° / 60° 120°
DAI0261-WB-018	Input – DC24V	18W	
DAI0261-WC-024	Projector/Highlighter	24W	8° / 14° / 22°
DAI0261-WC-036	DMX/MCU control	36W	30° / 60° 120°
DAI0261-WC-048	Input – DC24V	48W	
DAI0261-WE-036	Projector/Highlighter	36W	8° / 14° / 22°
DAI0261-WE-048	DMX Chaser/Linear control	48W	30° / 60° 120°
DAI0261-WE-060	Input – DC24V	60W	

w w w . l i g s u n . c o m

Gears Energy Solutions Pvt Ltd

LIGSUN

Linear Façade Lights

IP66 **IK10** **CE** **ROHS**

Family Code	DAI0250
Light Output	⚪ ⚪ 🟡 🔴 🟢 🔵
Series	LX

Electrical Information	
Input Voltage	AC 24V/120V/220 V
Frequency	50Hz
Input Power	5W- 40W
Driver Efficiency	> 85%
LED Life	> 50000 Hours
C R I	> 70
Luminous Efficacy	>85 Lumens/W

Model No	Specification	Power	Beam Angle
DAI0250-LA-002	Linear LED Flood Lamp (1ft)	5 W	30˚,45˚,60˚
DAI0250-LA-005	Linear LED Flood Lamp (1ft)	8W	30˚,45˚,60˚
DAI0250-LB-008	Linear LED Flood Lamp (2ft)	12 W	30˚,45˚,60˚
DAI0250-LB-012	Linear LED Flood Lamp (2ft)	18 W	30˚,45˚,60˚
DAI0250-LC-015	Linear LED Flood Lamp (2ft)	24 W	30˚,45˚,60˚
DAI0250-LD-018	Linear LED Flood Lamp (4ft)	30 W	30˚,45˚,60˚
DAI0250-LD-021	Linear LED Flood Lamp (4ft)	40W	30˚,45˚,60˚

www.ligsun.com

Gears Energy Solutions Pvt Ltd

LIGSUN

LED Flood Lamp

| IP66 | UL | CE | ROHS |

Family Code	DAI0250
Light Output	○ ○ ● ● ● ●
Series	EX

Electrical Information

Input Voltage	AC 24V/120V/220 V
Frequency	50Hz
Input Power	10W - 240W
Driver Efficiency	> 85%
LED Life	> 50000 Hours
C R I	> 70
Luminous Efficacy	>90 Lumens/W

Model No	Specification	Power	Beam Angle
DAI0250-EA-040	RGB LED Flood Light	40 W	
DAI0250-EA-060	RGB LED Flood Light	60 W	60° / 90° / 120°
DAI0250-EB-080	RGB LED Flood Light	80 W	
DAI0250-EB-100	RGB LED Flood Light	100 W	
DAI0250-EC-120	RGB LED Flood Light	120 W	60° / 90° / 120°
DAI0250-EC-160	RGB LED Flood Light	160 W	
DAI0250-ED-180	RGB LED Flood Light	180 W	
DAI0250-ED-200	RGB LED Flood Light	200 W	60° / 90° / 120°
DAI0250-ED-220	RGB LED Flood Light	240 W	

Gears Energy Solutions Pvt Ltd