



ElektraLite Group

Innovative Lighting Solution

www.elektra-lite.com

www.indiamart.com/elektralite-engineering



ElektraLite Group. has been established during the year 2005 with its very first Venture **Elektralite Engineering Co.** with a vision to provide most efficient, reliable & cost-effective Lighting Solution by using appropriate Lighting Design software and associated services with international Quality Standards to Satisfy the requirements of the Customers, Architects and Consultants

ElektraLite Group is delighted to inform that, its Overseas Venture “**ElektraLite Lighting (FZE)**” has been set-up during the year 2014 at “SAIF Zone” Sharjah - UAE, to cater the Growing Demand in the Middle East region more effectively and efficiently.

We provide a wide Spectrum of CE & DEKRA Certified Lighting Fixtures in HID (Sodium / Metal Halide) as well as LED in the area of Street Lighting, Flood Lighting, Billboards / Building facade Lighting, High-Masts Lighting, Area Lighting, Stadium Lighting, Under bridge / Tunnel Lighting, Industrial High-bay Lighting, Solar Lighting, Solar UPS etc.

We are confident, ambitious and dedicated to provide quality products and value added services to the customers and we offer Optimal solutions addressing the customer needs such as lighting quality, energy efficiency, life span, environmental friendliness and budgetary limits as well.

We are ISO-9000-2008 Certified organization and well equipped with Design, Production, Quality, Testing, Marketing & Logistics team, having vast working experience with reputed group in Export as well as Domestic Market .

“Customer Satisfaction is our Ultimate Goal”

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● Solar Light	12
● Solar-A/C Hybrid UPS	13
●	

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Material Features:

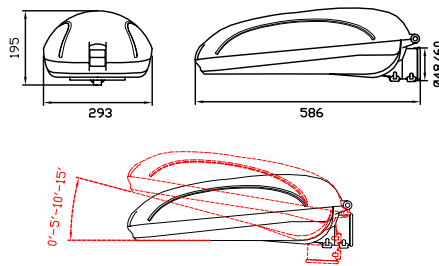
- High-pressure die-casting aluminum body, treated with electrostatic powder spraying
- High temperature-proof silicon gasket, Tempered safety glass
- High purity aluminum reflector treated with anodized oxidation and the reflector has double sealing structure.

Applicable places:

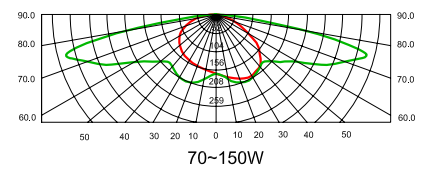
- Illumination of the Urban Roads, Highways, Over-head Roads, Bridges and Residential Layouts etc.

IP66 Class I    

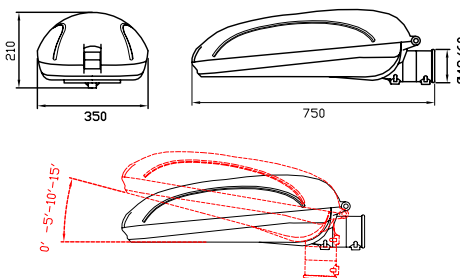
ELZD803-II



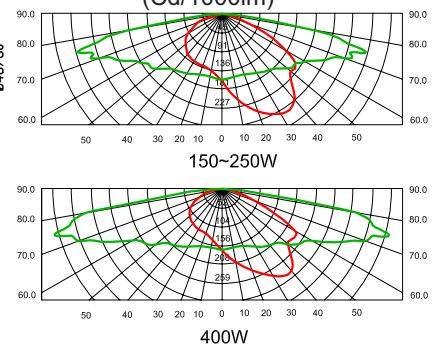
Light Distribution Curve (Cd/1000lm)



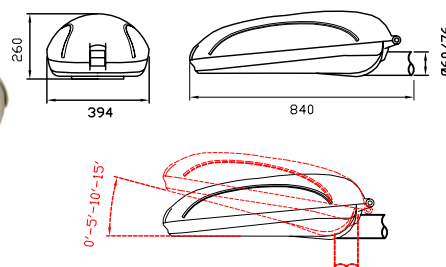
ELZD803-IV



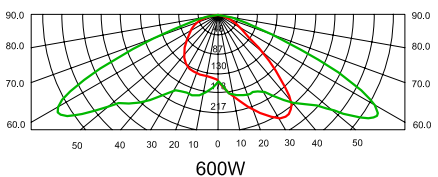
Light Distribution Curve (Cd/1000lm)



ELZD803-V



Light Distribution Curve (Cd/1000lm)



Model No	Light Source	Power W	Power factor pf	Input Voltage V/Hz	Lamp Type	Lamp Life Hr
ELZD803-II	HPS/MH	70~150	>0.85	220~240V/ 50-60Hz	E27/40	24000 / 12000
ELZD803-IV	HPS/MH	150~400	>0.85	220~240V/ 50-60Hz	E40	24000 / 12000
ELZD803-V	HPS	600	>0.85	220~240V/ 50-60Hz	E40	24000 / 12000

Material Features:

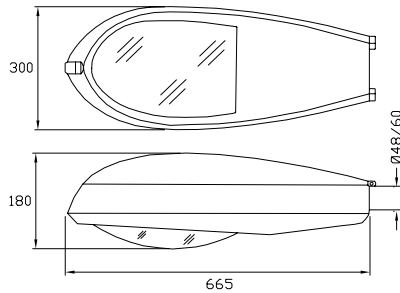
- High-pressure die-casting aluminum body, treated with electrostatic powder spraying
- High temperature-proof silicon gasket, Tempered safety glass
- High purity aluminum reflector treated with anodized oxidation

Applicable places:

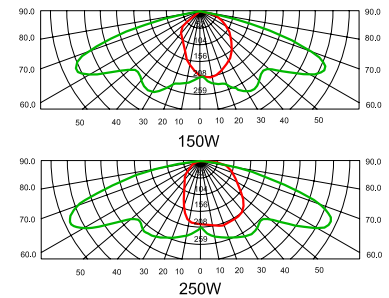
- Illumination of the Urban Roads, Highways, Over-head Roads, Bridges and Residential Layouts etc.

IP65 Class I    

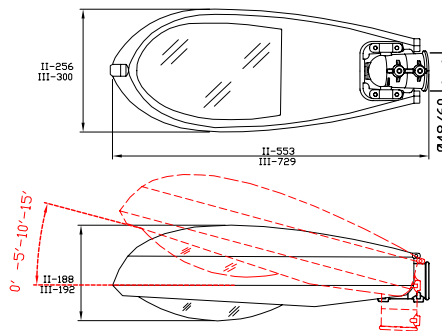
ELZD792-I



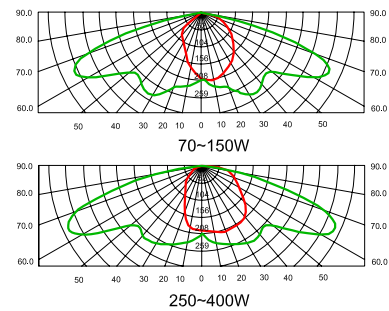
Light Distribution Curve (Cd/1000lm)



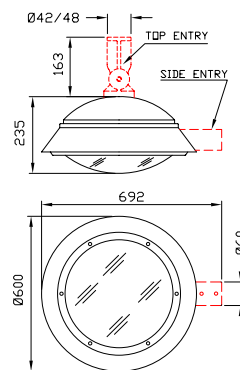
ELZD792-II, III



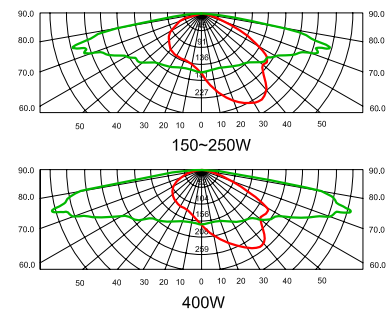
Light Distribution Curve (Cd/1000lm)



ELZD863



Light Distribution Curve (Cd/1000lm)



Model No	Light Source	Power W	Power factor pf	Input Voltage V/Hz	Lamp Type	Lamp Life Hr
ELZD792-I	HPS/MH	150~250	>0.85	220~240V/ 50-60Hz	E40	24000 / 12000
ELZD792-II, III	HPS/MH	70~150 250~400	>0.85	220~240V/ 50-60Hz	E27/40	24000 / 12000
ELZD863	HPS/MH	150~400	>0.85	220~240V/ 50-60Hz	E40	24000 / 12000

Material Features :

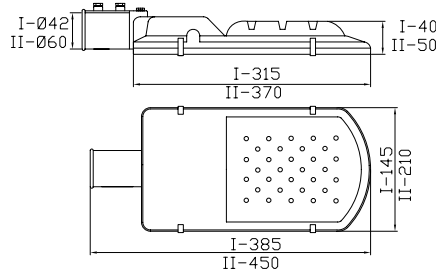
- High-pressure die-casting aluminium body, external electrostatic powder spraying
- High temperature proof silicon gasket and safety tempered glass
- Adopting high coefficient heat conducting material and aluminum alloy for heat-releasing
- International top-ranking chip LED light source, quadratic optic non-imaging lens

Applicable Places :

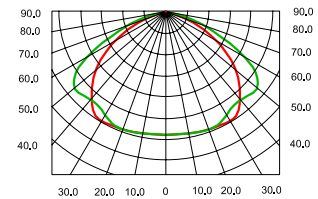
- Illumination of the Streets, Service Roads, Country roads, Township, Industrial Parks, Ship yard etc.

IP66 Class I    

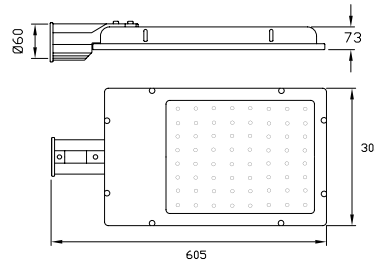
ELZD48-I, II



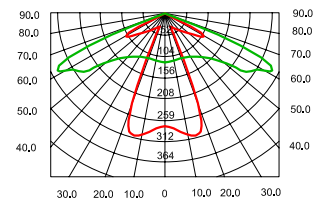
Light Distribution Curve (Cd/1000lm)



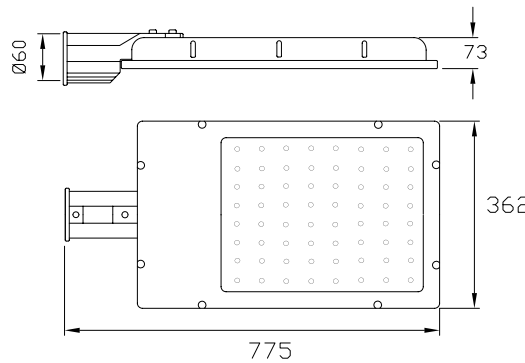
ELZD928-I



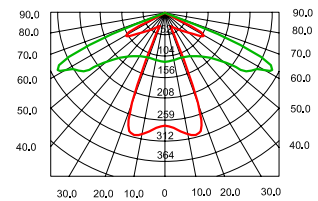
Light Distribution Curve (Cd/1000lm)



ELZD928-II



Light Distribution Curve (Cd/1000lm)



Model No	Light Source	Power W	Power factor pf	Input Voltage V/Hz	Lamp Type Pcs LEDs	Lamp Life Hr
ELZD48-I, II	LED	15, 18, 24, 30 36, 48	>0.85	220~240V / 50-60Hz	12,15,20,24, 30,40	50000
ELZD928-I	LED	70, 100, 120	>0.85	220~240V / 50-60Hz	56, 70	50000
ELZD928-II	LED	140, 180	>0.85	220~240V / 50-60Hz	84, 98	50000

Material Features:

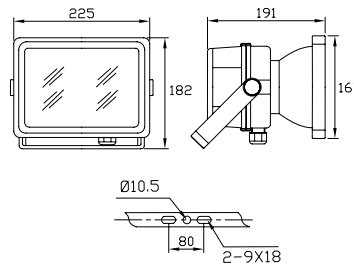
- High-pressure die-casting aluminum case, treated with anti corrosion electrostatic powder spraying
- High temperature-proof silicon gasket, Tempered safety glass
- High purity aluminum pre-anodized reflector

Applicable places:

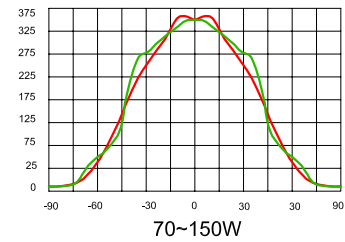
- Illumination of the Building Façade, Billboards, Parking Places, sculptures and Grass Lands etc.

IP65 Class I     

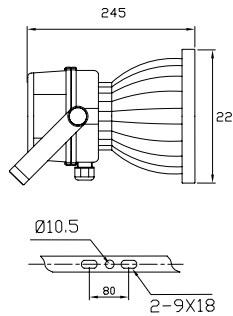
ELGT309-I



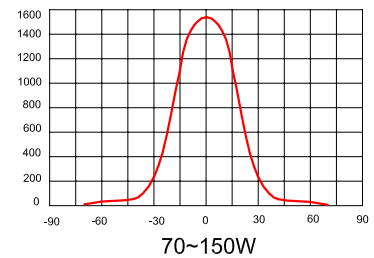
Light Distribution Curve (Cd/1000lm)



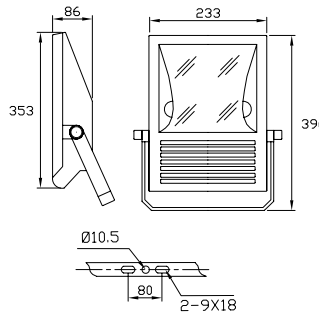
EGT309-II



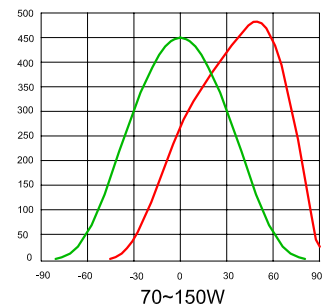
Light Distribution Curve (Cd/1000lm)



ELGT303-I



Light Distribution Curve (Cd/1000lm)



Model No	Light Source	Power W	Power factor pf	Input Voltage V/Hz	Lamp Type	Lamp Life Hr
ELGT309-I	MH	70~150	>0.85	220~240V/ 50-60Hz	Rx7S	12000
ELGT309-II	MH	70~150	>0.85	220~240V/ 50-60Hz	Rx7S/G12	12000
ELGT303-I	MH	70~150	>0.85	220~240V/ 50-60Hz	Rx7S	12000

Material Features:

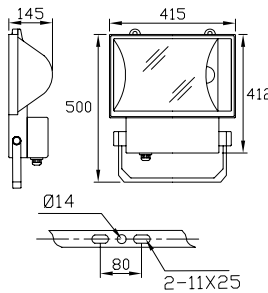
- High-pressure die-casting aluminum case, treated with anti corrosion electrostatic powder spraying
- High temperature-proof silicon gasket, Tempered safety glass

Applicable places:

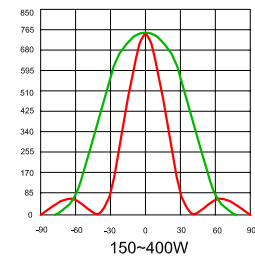
- Illumination of the Public Transport Stations, Docks, Playground, Building Sites, Parking Places, Construction sites etc.

IP65 Class I    

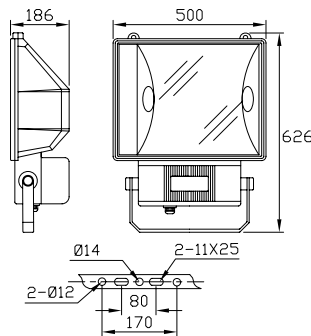
ELGT129-I (SYM)



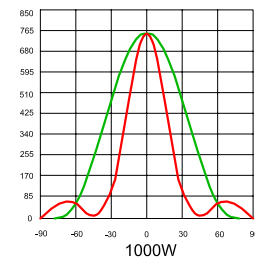
Light Distribution Curve (Cd/1000lm)



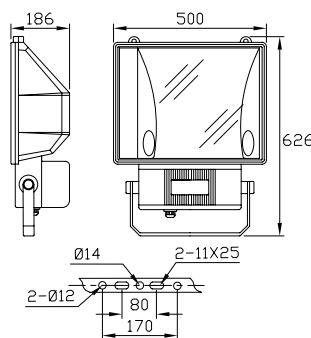
EGT129-II (SYM)



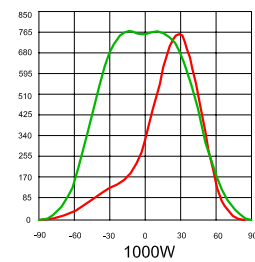
Light Distribution Curve (Cd/1000lm)



ELGT129-II (ASYM)



Light Distribution Curve (Cd/1000lm)



Model No	Light Source	Power W	Power factor pf	Input Voltage V/Hz	Lamp Type	Lamp Life Hr
ELGT129-I (SYM)	HPS / MH	150~400	>0.85	220~240V / 50-60Hz	E40	24000 / 12000
EGT129-II (SYM)	HPS / MH	1000	>0.85	220~240V / 50-60Hz	E40	24000 / 12000
ELGT129-II (ASYM)	HPS / MH	1000	>0.85	220~240V / 50-60Hz	E40	24000 / 12000

Material Features :

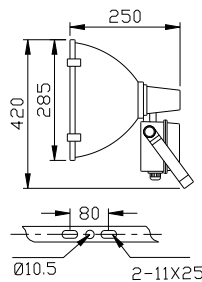
- High-pressure die-casting aluminum back seat, treated with anti corrosion electrostatic powder spraying
- High temperature-proof silicon gasket, Tempered safety glass and High purity aluminum anodized reflector.
- Scale Plates in both sides, Convenient to adjust projecting reflector
- Bulbs changeable in the back opening, easy maintenance

Applicable places :

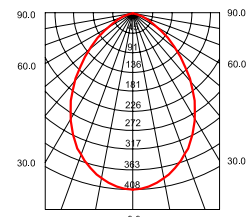
- Illumination of the Stadium (Football, Cricket, Tennis, Volleyball etc), Golf Course, Race Course, Buildings, Gymnasiums, Docks, Airport, Harbor etc.

IP65 Class I    

ELGT28-I

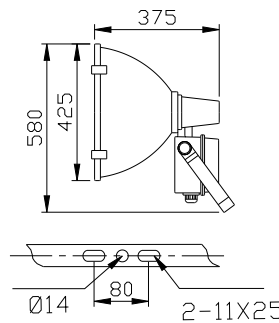


Light Distribution Curve (Cd/1000lm)

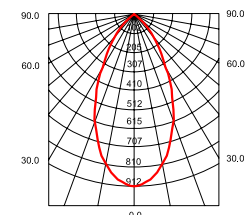


70~150W

ELGT28-II

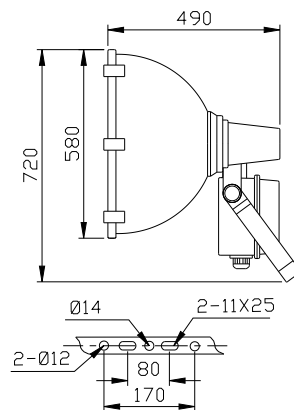


Light Distribution Curve (Cd/1000lm)

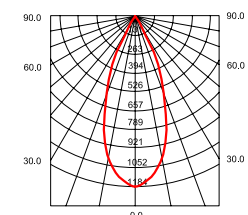


250~400W

ELGT28-III



Light Distribution Curve (Cd/1000lm)



1000W

Model No	Light Source	Power W	Power factor pf	Input Voltage V/Hz	Lamp Type	Lamp Life Hr
ELGT28-I	HPS / MH	70~150	>0.85	220~240V / 50-60Hz	E27/40	24000 / 12000
ELGT28-II	HPS / MH	250~400	>0.85	220~240V / 50-60Hz	E40	24000 / 12000
ELGT28-III	HPS / MH	1000	>0.85	220~240V / 50-60Hz	E40	24000 / 12000

Material Features :

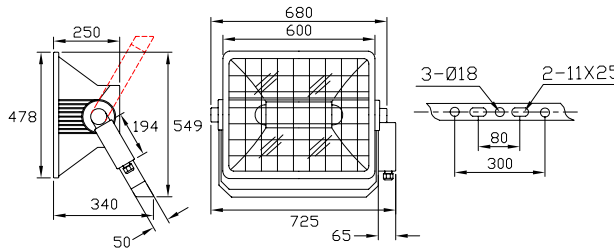
- High-pressure die-casting aluminum case, treated with anti corrosion electrostatic powder painting
- High temperature-proof silicon gasket, Tempered safety glass Plus Stainless Steel guard web.
- High purity aluminum pre-anodized reflector with built-in dark slide.
- Scale Plates in both sides, Convenient to adjust projecting reflector
- Bulbs changeable in the back opening, easy maintenance

Applicable places :

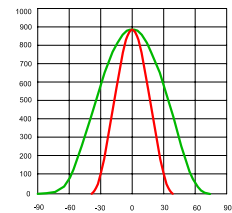
- Illumination of the Stadium(Football, Cricket, Tennis, Volleyball etc) Golf Course, Race Course, Pier, Plaza etc.

IP65 Class I    

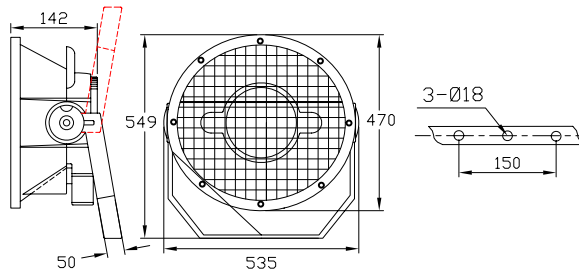
ELGT24-I, II



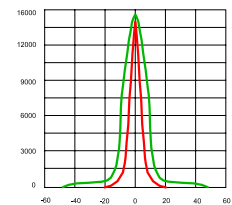
Light Distribution Curve (Cd/1000lm)



ELGT25



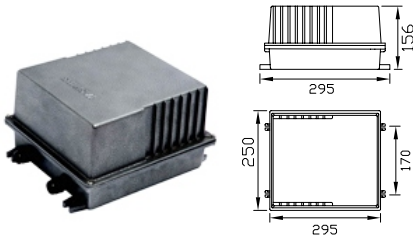
Light Distribution Curve (Cd/1000lm)



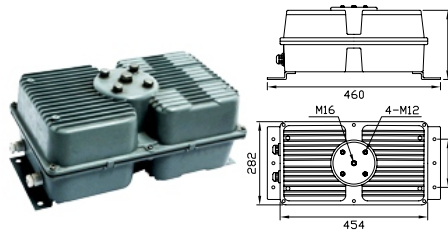
Model No	Light Source	Power W	Power factor pf	Input Voltage V/Hz	Lamp Type	Lamp Life Hr
ELGT24-I	HPS/MH	1000	>0.85	220~240V/ 50-60/Hz	E40	24000 / 12000
ELGT24-II	MH	2000	>0.85	220~240V/ 50-60/Hz	E40	12000
ELGT25	MH	1000~2000	>0.85	380~415V/ 50-60Hz	X528	12000

Control Gear Boxes

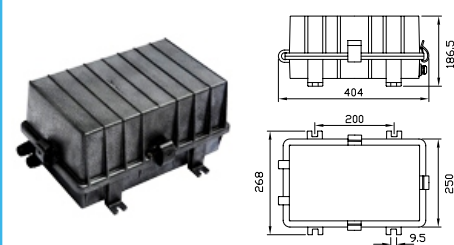
ELDK7



ELDK6 I



ELDK6 II



Model No	Power	Material	Overall Dimension	Fixing Holes
ELDK7	1000	Die-cast Aluminum	295X250X156	275 X 170
ELDK6 I	2000 / 2X400	Die-cast Aluminum	460X282X205	454 X 160
ELDK6 II	2000 / 2X400	Die-cast Aluminum	404X268X186.5	200 X 250

Material Features:

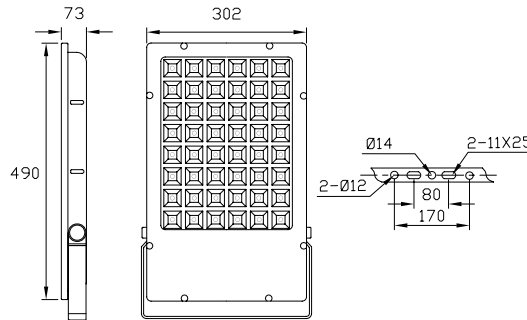
- High-pressure die-casting aluminum case, external electrostatic powder painting
- Heat-proof silicon gasket, Tempered safety glass.
- International top-ranking clip LED light source, quadratic optic non-imaging lens.
- Adopting high coefficient heat conducting material and aluminum alloy for heat-releasing

Applicable places:

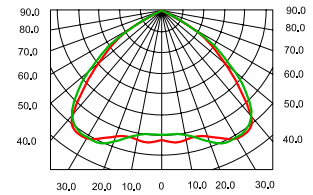
- Illumination of Building facade, Billboards, Sculptures etc.

IP65 Class I     

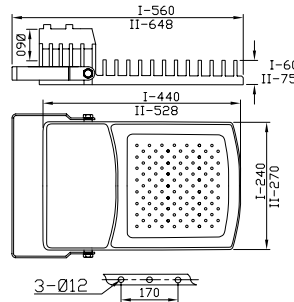
ELGT313-I



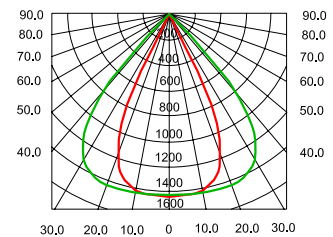
Light Distribution Curve (Cd/1000lm)



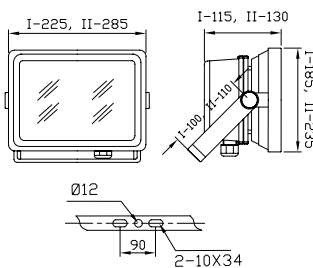
ELGT140-I, II



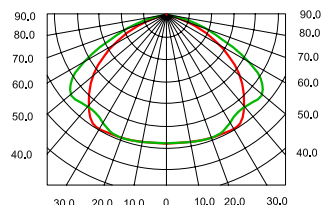
Light Distribution Curve (Cd/1000lm)



ELGT102-I, II



Light Distribution Curve (Cd/1000lm)



Aviation-Obstruction



ELAO-S (Single)



ELAO-T (Twin)

Model No	Light Source	Power W	Power factor pf	Input Voltage V/Hz	Lamp Type Pcs LEDs	Lamp Life Hr
ELGT313-I	LED	70, 100, 120	>0.85	220~240V / 50-60Hz	40	50000
ELGT140-I,II	LED	60, 80, 100, 120,140	>0.85	220~240V / 50-60Hz	50, 66, 50, 60, 84,	50000
ELGT102-I, II	LED	30, 60, 80	>0.85	220~240V / 50-60Hz	9,18, 27	50000
ELAO-S ELAO-T	LED	11, 33 2X11, 2X33	>0.85	220~240V / 50-60Hz	96, 288 192, 576	50000

Material Features :

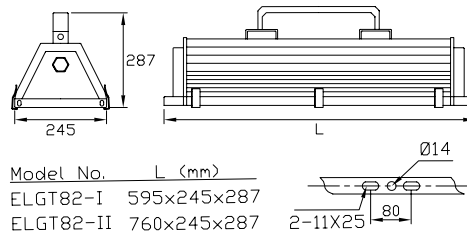
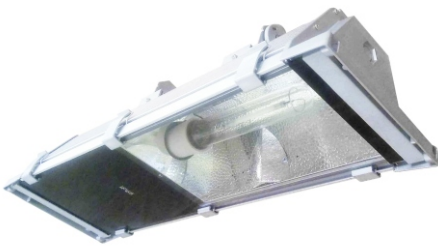
- **ELGT82 Series** - Aluminum Alloy Extruded Chassis & Frame with two side plates made of High-pressure die-casting aluminum.
- **ELGT84** - Body & Frame made of High-pressure die-casting Aluminum Alloy
- External electrostatic powder painted over die-cast aluminum parts
- High pure aluminum pre-anodized reflector
- **ELGT86 (LED)** - Body & Frame is made of High-pressure die-casting Aluminum Alloy & adopting high coefficient heat conducting material for heat-releasing
- International top-ranking clip LED light source, quadratic optic non-imaging lens
- Heat-proof silicon gasket, Tempered safety glass.

Applicable Places :

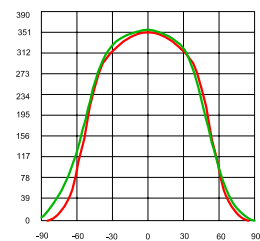
- Illumination of Tunnels, Aisles, Mines, Under Bridges, Under Parking, Bottom high Trestle etc.

IP65 Class I     

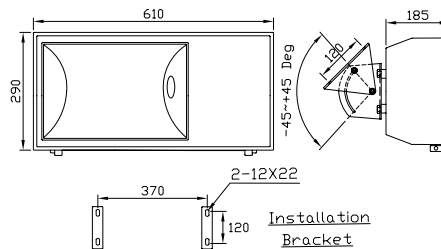
ELGT82 - I, II



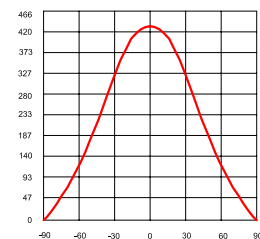
Light Distribution Curve (Cd/1000lm)



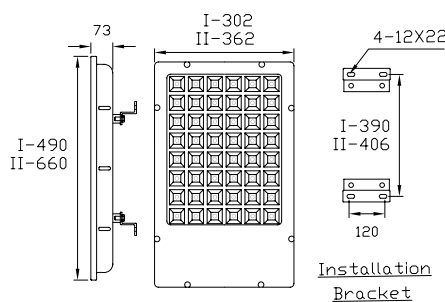
ELGT84



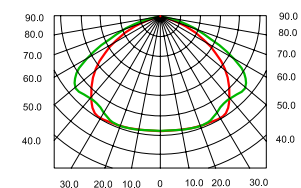
Light Distribution Curve (Cd/1000lm)



ELGT86 I, II (LED)



Light Distribution Curve (Cd/1000lm)



Model No	Light Source	Power W	Power factor pf	Input Voltage V/Hz	Lamp Type	Lamp Life Hr
ELGT82-I	HPS / MH	70~150	>0.85	220~240V / 50-60Hz	E27 / E40	24000 / 12000
ELGT82-II	HPS / MH	250~400	>0.85	220~240V / 50-60Hz	E40	24000 / 12000
ELGT84	HPS / MH	150~400	>0.85	220~240V / 50-60Hz	E40	24000 / 12000
ELGT86-I, II	LED	70, 100, 120 140, 180	>0.85	220~240V / 50-60Hz	56, 70 Pcs LEDs 84, 98 Pcs LEDs	50000

Material Features:

- High-pressure die-casting aluminum body, external electrostatic powder spraying.
- High temperature proof silicon gasket and safety tempered glass / PC Prismatic diffuser
- Electric Box matched with different Reflectors to meet various requirements
- Adopting high coefficient heat conducting material and aluminum alloy for heat-releasing
- International top-ranking clip LED light source, quadratic optic non-imaging lens

Applicable places:

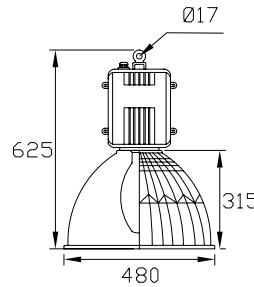
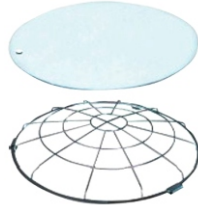
- Lighting for various Industrial Plants, Ware Houses, Shopping Complexes, Indoor Stadium etc.

IP65 Class I     

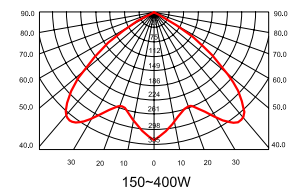
ELGC19-480L



Sealing Device,
Web Gaurd



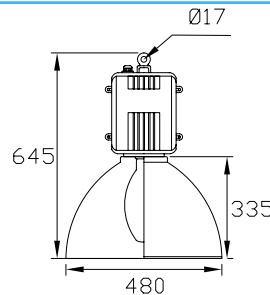
Light Distribution Curve
(Cd/1000lm)



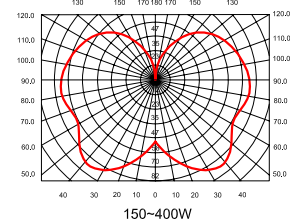
ELGC19-480PC



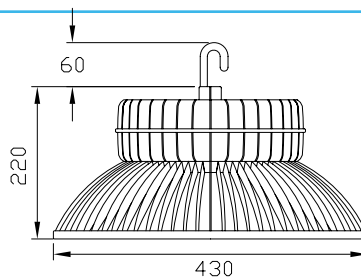
Sealing Device



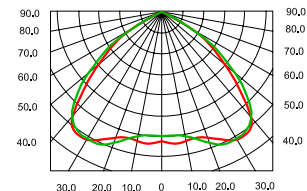
Light Distribution Curve
(Cd/1000lm)



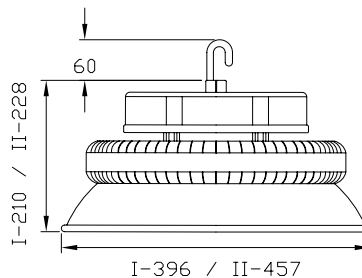
ELGC531- I (LED)



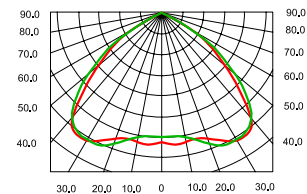
Light Distribution Curve
(Cd/1000lm)



ELGC535- I, II (LED)



Light Distribution Curve
(Cd/1000lm)



Model No	Light Source	Power W	Power factor pf	Input Voltage V/Hz	Lamp Type	Lamp Life Hr
ELGC19 - 480L	HPS / MH	150~400	>0.85	220~240V / 50-60Hz	E40	24000 / 12000
ELGC19 - 480PC	HPS / MH	150~400	>0.85	220~240V / 50-60Hz	E40	24000 / 12000
ELGC531 - I	LED	80, 95, 110	>0.85	220~240V / 50-60Hz	42, 84 Pcs LEDs	50000
ELGC535-I, II	LED	70, 95, 120, 140, 180	>0.85	220~240V / 50-60Hz	42, 70 Pcs LEDs 98 Pcs LEDs	50000

Material Features :

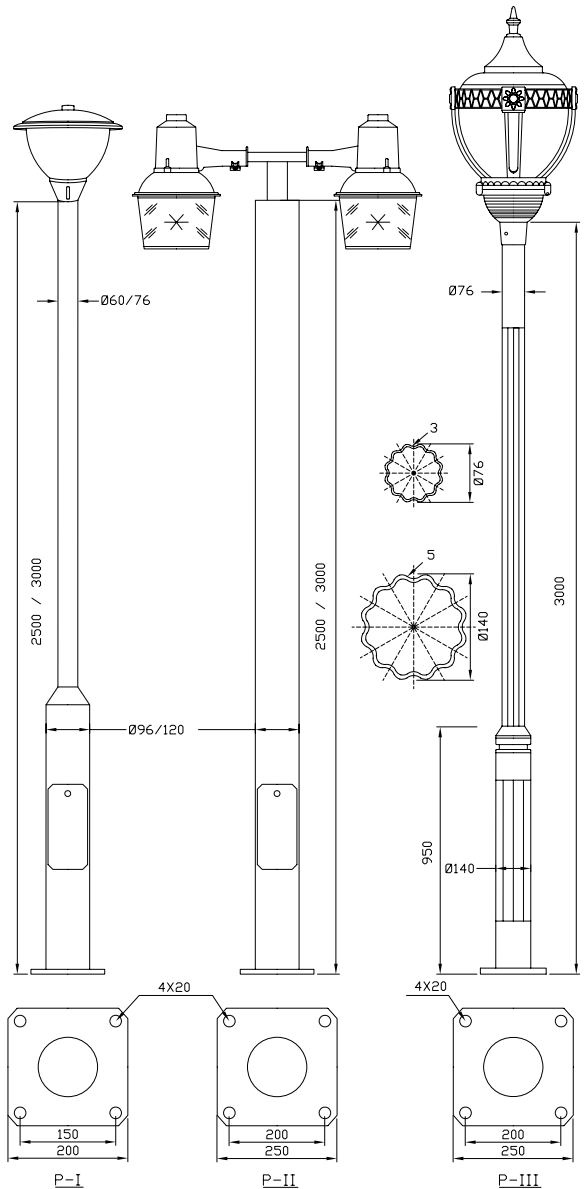
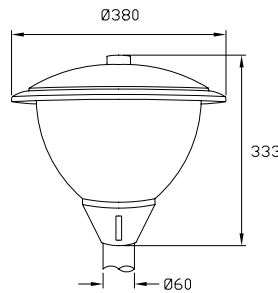
- High-pressure die-cast aluminum Control gear Housing and aluminum sheet metal deep drawn Canopy, treated with anti-corrosion electrostatic powder painting
- High temperature-proof silicon gasket, PC diffuser with UV Stabilized.

Applicable Places :

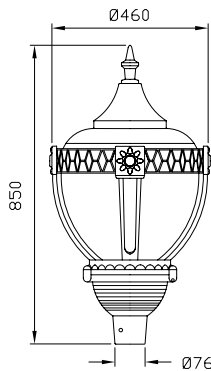
Illumination of Urban business areas, Parks, Pavements, Scenery avenues, Pedestrian streets etc

IP65 Class I     

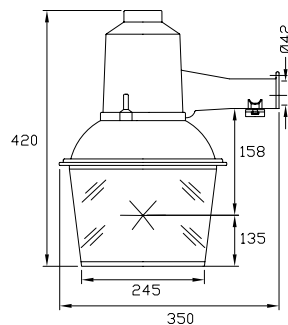
ELZD8501



ELZD8434



ELZD39



Model No	Light Source	Power W	Power factor pf	Input Voltage V/Hz	Lamp Type	Lamp Life Hr
ELZD8501	HPS/MH	70~150	>0.85	220~240V/ 50-60Hz	E 27/40	24000 / 12000
ELZD8434	HPS/MH	70~150	>0.85	220~240V/ 50-60Hz	E 27/40	24000 / 12000
ELZD39	HPS/MH	70~150	>0.85	220~240V/ 50-60Hz	E 27/40	24000 / 12000

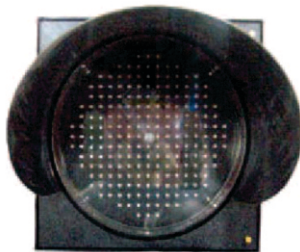
ECFL11, 18, 22
(CFL Solar Street Light)



ELED12, 24, 36, 48
(LED Solar Street Light)



ELBK190
(LED Solar Blinker)



Solar Lighting:

The Electric energy produced by photovoltaic cell module, charges the battery, the stored power is used in night time for lighting.

Solar powered charge controllers automatically switch on & off in the night-day time (dusk to dawn) with the Highly efficient PWM (Pulse Width Modulation) Charge Controller.

Solar Lights are very easy to install, require very less Maintenance, Conserving Energy, Free from Noise, no Radiation. More safer to avoid electric shock, fire accident.

Features :

- Stand alone system.
- Elegant & robust design.
- Automatic dusk to dawn controller (DTDC).
- Highly efficient PWM Charge Controller
- Autonomy for No sunshine days.
- No external cabling.
- Galvanized Steel or Mild Steel pole with corrosion resistant Powder Paint.
- Weatherproof Lantern.

Applications :

Solar Street Lights are widely installed for Lighting Streets, Residential Area, Parks and Remote area, where transmitting power is very difficult & expensive like mountainous area, Forest area, Desert area etc.

Note* :-

We offer a variety of LED / CFL Solar Street Lights as per the table given below. Moreover we make as per the client's Requirement / Specification.

Model	CFL Solar Street Lighting*			LED Solar Street lighting*				LED Solar Blinker
	ECFL11	ECFL18	ECFL22	ELED12	ELED24	ELED36	ELED48	ELBK190
Light Wattage (W)	11W	18W	22W	12W	24W	36W	48W	8.5W
SPV Module (Wp)	1X70Wp	1X100Wp	140Wp	1X70Wp	140Wp	1X200Wp	2X150Wp	40Wp
Storage Battery (Ah)	1X12V 70Ah	1X12V 100Ah	2X12V 70Ah	1X12V/ 70Ah	2X12V 70Ah	2X12V 100Ah	2X12V 150Ah	1X12V 40Ah
Luminous Flux (Lm)	880lm	1440lm	1760lm	1200lm	2400lm	3600lm	4800lm	760lm
Daily Usage Capacity	Dusk to Dawn							
Storage Autonomy	3~4 Days	3~4 Days	3~4 Days	3~4 Days	3~4 Days	3~4 Days	3~4 Days	3~4 Days
PWM charge Controller	6 Amps	10 Amps	10 Amps	6 Amps	10 Amps	15 Amps	20 Amps	6 Amps
Height of Pole	4.5 Mtr	4.5 Mtr	4.5 / 6 Mtr	4.5 Mtr	4.5 / 5 Mtr	5 / 6 Mtr	6 / 8 Mtr	4.5 Mtr

Material Features :

- DSP based high Efficient, high Quality pure Sine wave Power supply. Auto switch-over between Solar and Main charging.
- It works independently in Solar, A/C supply as well as in combination of both efficiently.
- Constant Voltage / Current pulse charging with wide input range(130V~280V).
- Software controlled Auto self Testing, Protection & reset feature for Over Load, Short Circuit and Low Battery.
- Special charging Algorithm to enhance Battery life, Short Charging time & long battery back-up.

Applicable Places :

- Widely used as alternate source of Power Supply in the Domestic, Offices, Hospitals, Laboratories, Educational Institutes and Remote area, where transmitting power is very difficult & expensive like Mountainous area, Forest area, Desert area...etc.



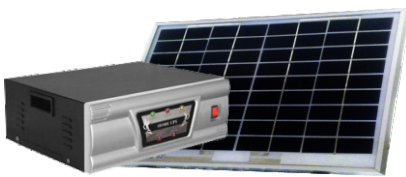
Model No	Specification
PRO-P50 (Plastic Body)	Solar-50VA 3CFL-Inverter



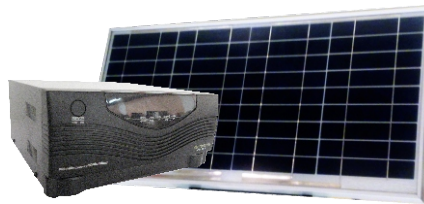
Model No	Specification
PRO-M50 (Metal Body)	Solar-50VA 3CFL-Inverter



Model No	Specification
PRO-F50 (FM)	Solar-50VA 3CFL-Inverter



Model No	Specification
PRO-S400	Solar sine wave 400VA/12V/10~20A



Model No	Specification
PRO-S850	Solar sine wave 850VA/12V/20~40A



Model No	Specification
PRO-S1500	Solar sine wave 1.5KVA/24V/20~40A
PRO-S2000	Solar sine wave 2.0KVA/24~36V/40A



Model No	Specification*
PRO-S3000	Solar sine wave 3.0 KVA/48V/40A
PRO-S4000	Solar sine wave 4.0 KVA/72V/40A
PRO-S5000	Solar sine wave 5.0 KVA/72V/40A
PRO-S6000	Solar sine wave 6.0 KVA/96V/40A
PRO-S7500	Solar sine wave 7.5 KVA/96V/40A
PRO-S10000	Solar sine wave 10.0 KVA/180V/40A
PRO-S15000	Solar sine wave 15.0 KVA/192V/40A

* Note : DSP Sine Wave 3 Phase Solar Inverters Available upon request

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elektra.lite@yahoo.com

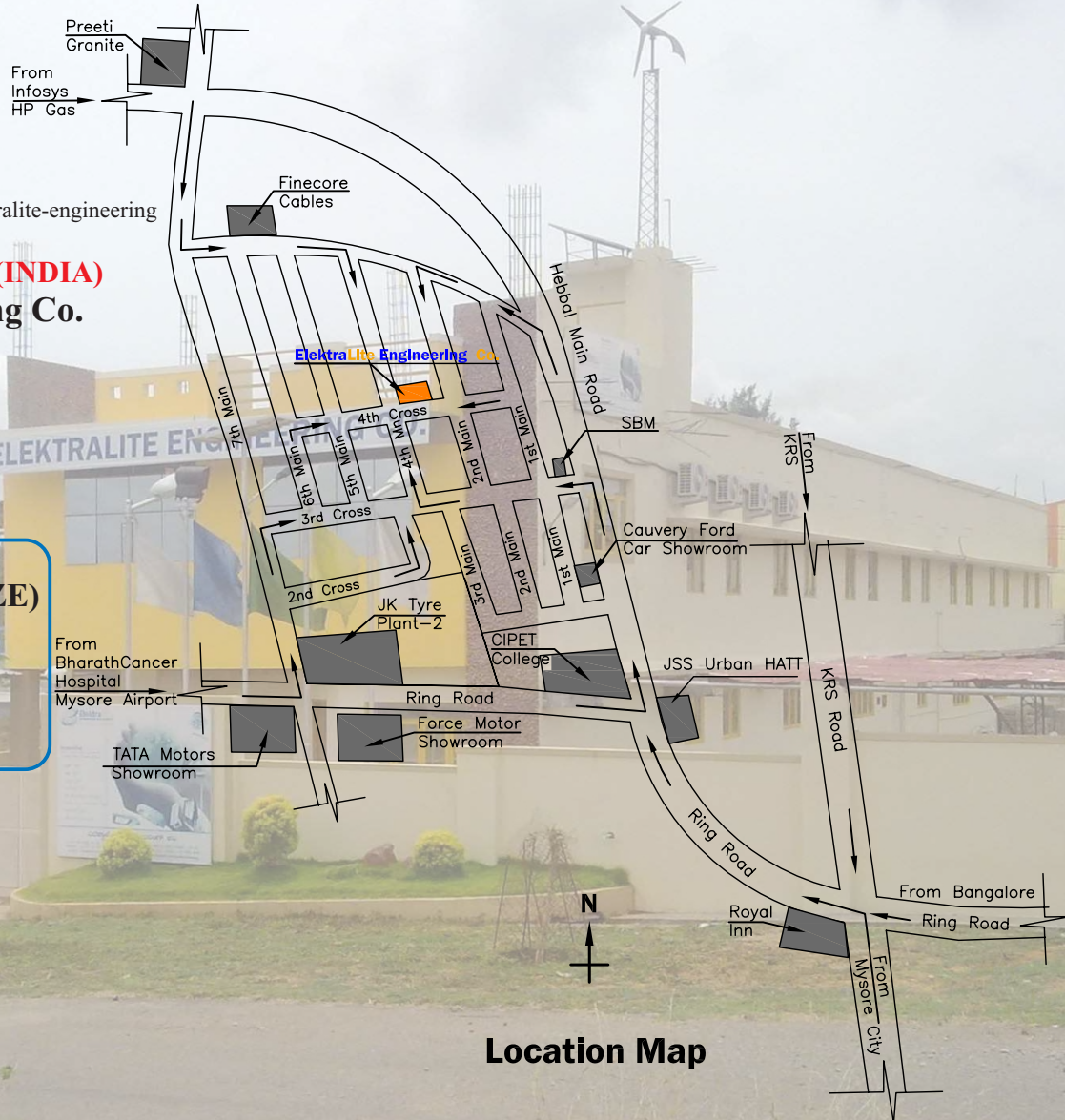
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ElektraLite Lighting (FZE)

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Location Map

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www.almeer.com.kw

- M/s Gulf Medium Industries

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