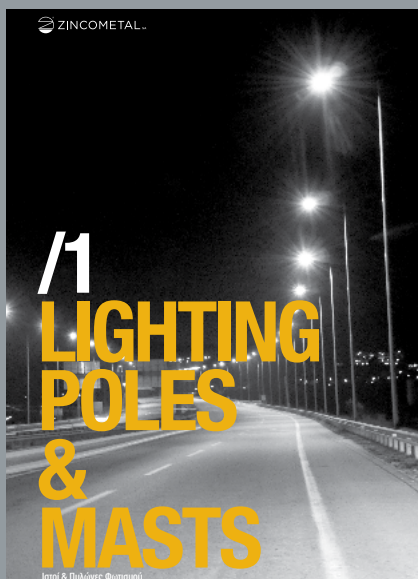


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[/ products / ZINLUX luminaires / street lighting](#)

PRODUCT NO:

DESCRIPTION:

IMAGE



ZINLUX LUNA



ZINCOMETAL S.A. is constantly developing and improving its products. For this reason, all product descriptions in this catalogue are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. Regarding the validity of the International Standards it is considered always the oldest edition.

Stay tuned with the company by signing up in ZINCOMETAL's Newsletter (www.zincometal.gr) and Social Media.

2.1.4. ZINLUX LUNA

Product family LUNA

Image 1

ZINCOMETAL Complete street lighting system includes: straight tubular steel lighting poles with base plate, street lighting brackets, prefab anchor bases and street lighting luminaires ZINLUX LUNA.



Image 2

Side view of ZINLUX Luna-L



Image 3

Side view of ZINLUX Luna-M

**Image 4**

Bottom view



Application The luminaire is ideal for street lighting for roads & highways and urban lighting applications such as squares and pedestrian areas, parks, urban roads and streets etc.

Technical Characteristics Body & Cover made of die-cast aluminium. The luminaire ZINLUX LUNA based on the external dimensions can be divided in two categories Luna-M (560x260x190mm) and Luna-L (690x310x230mm).

Polyester powder coating for resistance to corrosion and for optimum protection against harsh environments and seaside areas.

Reflector anodized, polished and pressed of high purity 99.80% aluminium for an excellent performance with the minimum light pollution.

Diffuser tempered glass of flat or curved form, 5mm thickness, resistant to impact and thermal shock.

Lamp holder ceramic E27 or E40. It is sealed with silicone gasket.

Electric gear 230V-50Hz power supply. They are placed on a removable insulation plate for easier maintenance. All the electrical connections are done with cables of silicone insulation.

Additional features:

- Optical Compartment: IP66
- Electrical Compartment: IP66
- Mechanical Impact: IK09
- Electrical Insulation: Class II

Mounting The luminaire due to special bracket can be adjusted for post-top and side-entry mounting $\Phi 60\text{mm}$. In addition, Luna-M luminaire has a rotating unit with goniometric adjustment with respect to the road surface into five (5) modes with a graduated scale of 5° .

Image 5

Tool free access

1st image ZINLUX Luna-M2nd image ZINLUX Luna-L

Maintenance The cover hinged in the back and closed in the front with a quick-release catch in stainless steel. It is equipped with an anti-opening safety lock.

During the maintenance the cover stays hooked on by a special device to prevent any accidental closure.

For safety reasons, the luminaire ZINLUX Luna-M has an automatic disconnecting switch (optional), allowing the operator to work in maximum safety.

Colors Cover: Light grey – RAL 7035
Body: Quartz grey – RAL 7039

Light pollution According to the strictest regulations on the light pollution, the luminaire ZINLUX LUNA has been designed with the integral “CUT-OFF” system for the limitation of the upward dispersion of light flux. In compliance with CIE Directives and European Regulations EN 13201 and EN 13032.

Regulations – Approvals

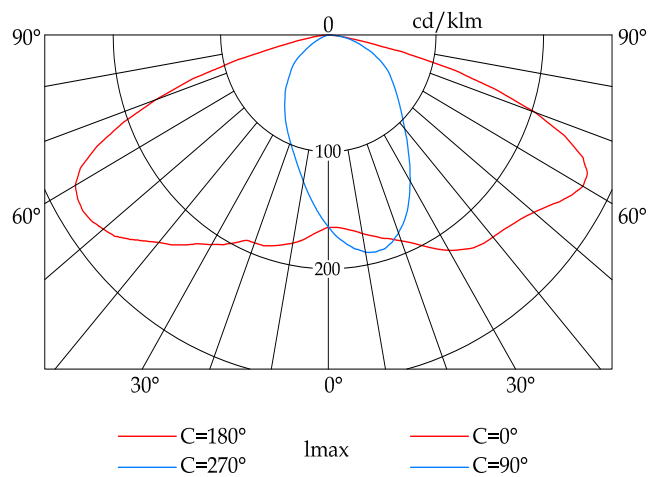
Manufactured according to:

- Low Voltage Directive LVD 2006/95/EC
 - Electromagnetic Compatibility Directive EMC 2004/108/EC
- and in compliance with International and European Standards:
- EN 60598-1, EN 60598-2-3
 - EN 62262
 - EN 55015, EN 61000-3-2

The level of protection of the luminaire ZINLUX LUNA complies with the IEC 529 (EN 60529) Standards, accompanied with Test Reports from European Notified Bodies and has the CE Certification.

Light distribution curve

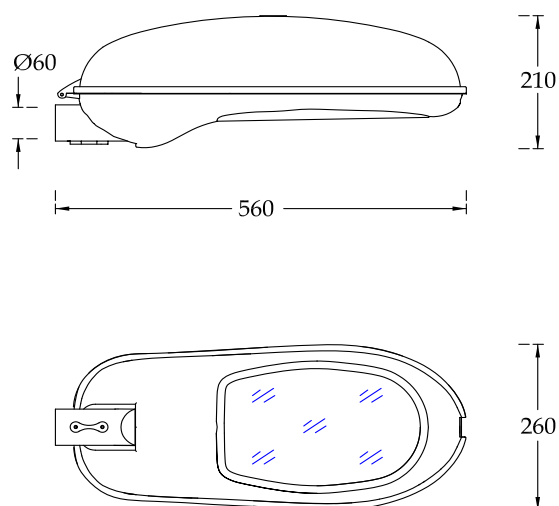
Photometric Reports (Cd/1000lm).

**Dimensional drawing**

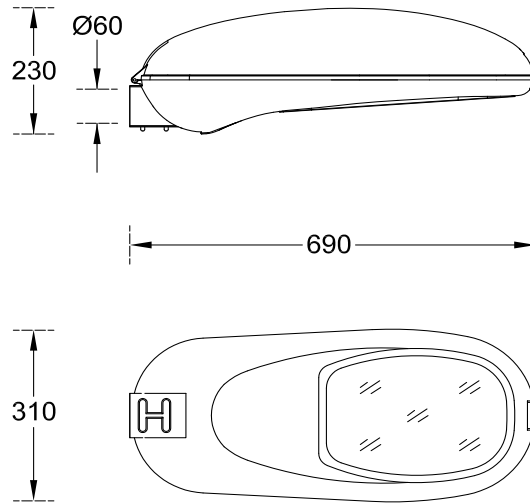
ZINLUX Luna-M

Weight: 5.50kg (150W)

Windage: 0.075m²



ZINLUX Luna-L Weight: 7.00kg (150W)
Windage: 0.150m²



Tables of luminaires

ZINLUX Luna-M

Code	Description	Lamp	Socket
High Pressure Sodium	L- LUNA-M/001	NA-T, 70W	E27
	L- LUNA-M/002	NA-T, 100W	E40
	L- LUNA-M/003	NA-T, 150W	
		Dimmer Switch	
	L- LUNA-M/002/D	NA-T, 100W/70W	
	L- LUNA-M/003/D	NA-T, 150W/100W	
High Pressure Metal Halogen	L- LUNA-M/004	HQI-T, 70W	E27
	L- LUNA-M/005	HQI-T, 100W	E40
	L- LUNA-M/006	HQI-T, 150 W	
		Dimmer Switch	
	L- LUNA-M/005/D	HQI-T, 100W/70W	
	L- LUNA-M/006/D	HQI-T, 150W/100W	
High Pressure Mercury Vapor	L- LUNA-M/011	HQL, 80W	E27
	L- LUNA-M/012	HQL, 125W	
Electronic Lamp	L- LUNA-M/013	Energy saving lamp (PL)	E27

Note

Control gear
ZINLUX or SCHWABE
Lamps
ZINLUX or OSRAM

ZINLUX Luna-L

Code	Description	Lamp	Socket
High Pressure Sodium	L- LUNA-L/001	NA-T, 70W	E27
	L- LUNA-L/002	NA-T, 100W	
	L- LUNA-L/003	NA-T, 150W	E40
	L- LUNA-L/004	NA-T, 250W	
	L- LUNA-L/005	NA-T, 400W	
		Dimmer Switch	
	L- LUNA-L/003/D	NA-T, 150W/100W	
	L- LUNA-L/004/D	NA-T, 250W/150W	
	L- LUNA-L/005/D	NA-T, 400W/250W	
High Pressure Metal Halogen	L- LUNA-L/006	HQI-T, 70W	E27
	L- LUNA-L/007	HQI-T, 100W	
	L- LUNA-L/008	HQI-T, 150 W	E40
	L- LUNA-L/009	HQI-T, 250 W	
	L- LUNA-L/010	HQI-T, 400W	
		Dimmer Switch	
	L- LUNA-L/008/D	HQI-T, 150W/100W	
	L- LUNA-L/009/D	HQI-T, 250W/150W	
	L- LUNA-L/010/D	HQI-T, 400W/250W	
High Pressure Mercury Vapor	L- LUNA-L/011	HQL, 80W	E27
	L- LUNA-L/012	HQL, 125W	
Electronic Lamp	L- LUNA-L/013	Energy saving lamp (PL)	E27

Note

Control gear
ZINLUX or SCHWABE
Lamps
ZINLUX or OSRAM

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