





# **ABOUT COMPANY**

- Our company Karina Enerji, which operates in the LED Lighting and Energy Sectors, was established in 2011 in Izmir.
- We produce Led Lighting Fixtures under the brand of PROLEDA in our factory in Çiğli, İzmir.
- We offer solutions to global needs by producing innovative, functional and high quality products with modern designs.
- We always see it as our priority to take the PROLEDA brand one step further with our R&D team, which constantly offers innovative approaches to its product portfolio.
- Our luminaires provide optimum illumination with their unique mold designs, electronic cards equipped with high efficiency LEDs, optical lens options and homogeneous light distribution



# **FACTORY**









ISO 9001 ISO 45001 ISO14001

- Project-based production production capacity is 15 thousand products per month
- 12 years of sector experience
- Flexibility in products
- Project team
- IP, IK tests (not accredited but documents available from accredited laboratories)
- Product mold designs belong to us, ready molds are not used

## **CERTIFICATES**

• As Karina Energy; We adopt ISO 9001, ISO 45001 and ISO 14001 norms among quality standards, and focus on continuous improvement of the system while fulfilling the requirements of quality standards. We offer the users the products whose conformity has been registered in TSE, ENEC, CE and ATEX standards.









#### **DISCOVERY**

First of all, we explore your project area, then determine your needs.



### **PRODUCT DESIGN**

We design to yours specifications.



### **PRODUCTION**

We produce products with high quality and original design with our expert team.



### **PROJECTING**

The most suitable products will be chosen for the most accurate offer.



### **FINANCIAL SUPPORT**

We offer flexible and various payment alternatives for your project investment costs.



### **ASSEMBLY**

We bring your project to life with a team of experts in the field.



#### **AFTER SALES SERVICE**

We don't leave you alone when your project comes to life.



#### **CERTIFICATES**

We produce ENEC, TSE, ISO, CE, ATEX certified products

# **PROJECTING**

On-Site Discovery Service

DIAlux Study

Carbon Footprint
Calculation

Product Layout
in the Project File

DIAlux Study

Energy Saving Investment Return Analysis





# PRODUCT CATEGORIES









# **FLOODLIGHTS**

Power/L m Specs

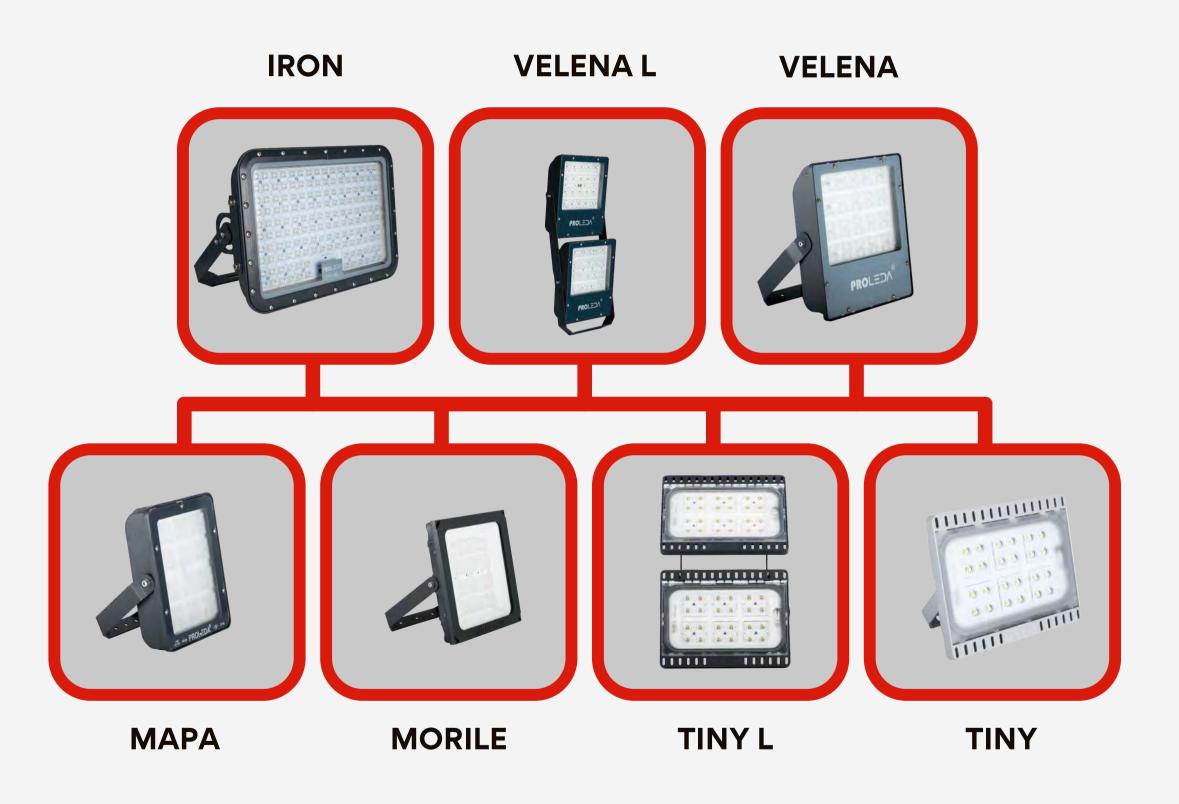
- 30W 4000lm (ProSeri)
- 600W 85000lm (ProSeri)

Body

- Aluminum Injection
- Tempered Glass

Durability

- IP66
- IK08







## **OUTDOOR LIGHTING**





## **STREET LIGHTS**

- 30W 200W Power
- IKO8 IP66
- Easy access to Driver Box

## **PARK/GARDEN LIGHTS**

- 40W 60W Power
- Modern Design
- Homogenous Light











### **HIGH BAYS**

- 75W 200W
- Square Rectangular Linear
- High Productivity
- IP65-66 IK08
- Mounting Options Straight Arm -Pendant - Slide Arm

### **CANOPY**

- 75W 150W
- Wide Optic Options
- Best for Gas Stations
- IP66 IK08

### **EX-PROOF LIGHTS**

- 75W 150W
- Wide Optic Options
- Best for Explosive Areas
- ATEX 2 Zone 2
- IP66 IK10



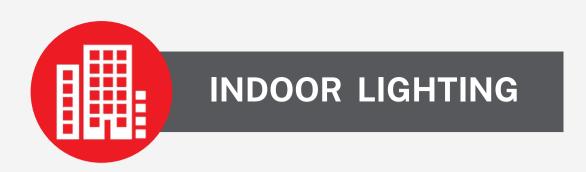




## **WATERPROOFS LUMINAIRES**

Power/Lm Specs	Body	Durability
<ul><li>18W - 60W</li><li>2500lm - 8000lm</li></ul>	<ul> <li>Aluminum Extrusion / Policarbonate</li> <li>Acrilic / Policarbonate</li> </ul>	• IP65 • IK08







## PANEL BACKLIGHTS

Dimensions	• 60x60 - 30x30 - 30x60 - 30x120
Power Options	• 15W - 36W - 42W
Extra Options	• Recessed - Surface Mounted - Slim - Decorative - Sterile



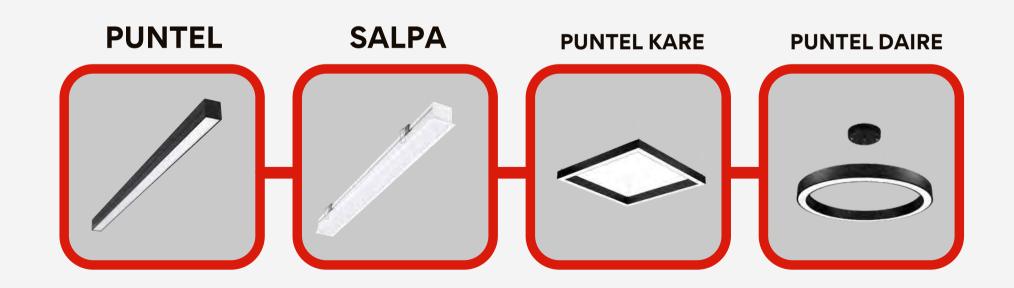


## **DOOWNLIGHTS**

- Single Body up to 3 Meters
- Decorative, Clean Finish
- Recessed Surface Pendant

## LINEAR LIGHTING

- Power: 8W 30W
- Dimensions Options
- Homogeneous Light Distribution









REFERENCES







**CAN PRIVATE HOSPITAL - INDOOR - STRELIZED PANELS** 









REFERENCES



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