

Parking Lot Lighting

High- efficiency and quality lighting in parking areas is an essential way to ensure easy parking, reduction of car accidents and quick orientation.

In addition, using the right lighting ensures that potential clients will choose your parking lot over others!



Energy Savings

Controlled lighting in parking lots, whether with DALI, RF or PLC communication system, will allow the best lighting in any weather and any condition - this will make the parking lot safe, inviting and yet with an optimized and energy efficient lighting system. System may feature additional sensors which will make the light level adapted to be optimal to actual traffic in the parking lot in real-time.

With the implemented management and control system, you will be able to control each and every fixture in the parking lot, conduct a dimming schedule according to the traffic or even attract traffic to a specific area.

The most productive feature of the smart lighting is that it is easy to configure and re-configure your lighting system in any way that will benefit and control both the business outcomes and the energy expenditure.

Contact us for more information eltam@eltam-eh.com

Renewable Energy and Energy Efficiency Panel July 13, 2015

Eltam's local marketing team participated in an economic conference that was held by the Manufacturers Association of Israel and took place in the city of Haifa. As part of the conference, Eltam's engineering sales specialist, Mr. Sharon Malka, was invited to participate in a professional panel, dedicated to renewable energy and energy efficiency. During the panel, Mr. Sharon shared his knowledge regarding the LED lighting revolution and it's significant contribution to energy saving: up to 70% savings in both LED lighting retrofit projects and new installations, short ROI and more. As an expert company in the field of lighting and energy saving, Eltam team was invited to participate in several panels and conferences in this field during the year. We are glad to share and contribute in this field.



Monthly tip!

Indoor LED Lighting Design

When planning indoor lighting projects, energy saving is an important consideration to be examined:

LED lighting is an economical lighting solution, allowing savings of 50%-70% of electricity expenses in comparison to traditional light sources. This significant power saving is possible due to two main reasons:

First is the high efficacy of LED lighting (Lumen/Watt), the second derives from the natural LED feature, which distribute the light in 120° rather than 360° in other traditional lamps.

Additional power saving can be achieved by using a daylight sensor, which dims the light according to the natural light levels, and an occupancy sensor, which can dim or shut off the light when there is no activity. The economic feasibility of using a dimmable and manageable system should always be considered for implementation of even higher efficiency levels.