



SONARAY

Success Story

Faculty of Engineering Central University of Venezuela

Client background

The Central University of Venezuela is one of the top universities in Venezuela with international projection.

Today, it maintains a student enrollment of around 54,222 undergraduates and 8,317 postgraduate students with 8,601 professors distributed in Caracas in 9 Faculties, 2 Faculties in Maracay, 5 supervised studies cores and 12 experimental stations in different regions of the country.

The Faculty of Engineering, thanks to its excellent human talent training as well as the generation, dissemination and transfer of technological knowledge, is recognized for its ability to lead the sustainable technological development of the nation.

Sonaray Applicable Products:



Downlight



Tubes

Client Requirement	Success
Increase Lumens	✓
Energy Savings	✓
Overall Lumens Uniformity	✓
Increase PF, Reduce THD	✓





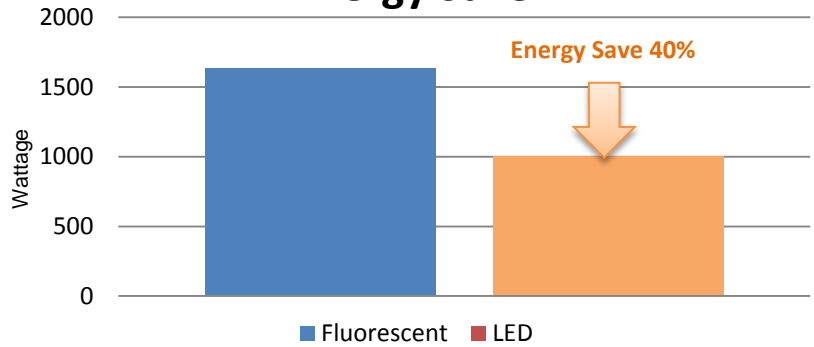
SONARAY Solution

Product	Quantity	Wattage	Dimension
Sonaray LED DownLight	24pcs	15W	3"
Sonaray LED T8 Tube	74pcs	16W	1.2m
Sonaray LED HB	2 pcs	35W	--

Client Benefits

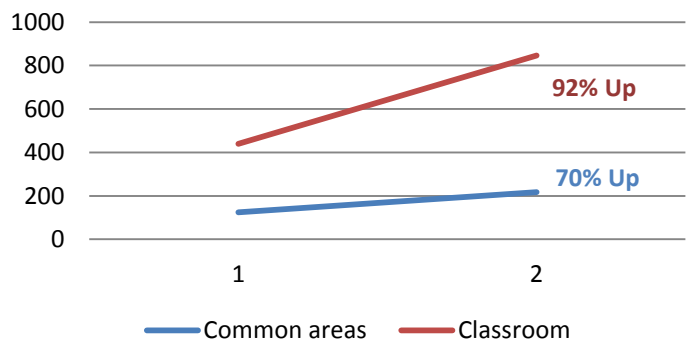
1. Reduction of 40% of power consumption in common areas.

Energy Save



2. Increase of average illuminance level up to 92% in a classroom, obtaining more comfortable lighting and an even light distribution

Illuminance Level



3. Increased PF up to 0.98, and reduced THD almost 50%

Research and development

The School of Electrical Engineering of this recognized Venezuelan university installed SONARAY products as part of their research in new energy-saving technologies

