

PROJECT | GEFCO



LED Lighting Premium Systems



LED LIGHT

key to logistics



Customer: **GEFCO**

Date: **2018 & 2019**

Location: **Alcobendas (Madrid)**
Pinto (Madrid)
Rivabellosa (Álava)
Guarromán (Jaén)

Products: **LED high bays**
LED flood lights
LED integral fixtures
LED panels
LED downlights
LED spot lights





Head offices

Alcobendas (Madrid)

The operational center of this French logistics company was poorly lit by luminaires with three T5 tubes of 14W and 3000K, a light more than insufficient according to the regulations for offices. For this reason, the old luminaires were replaced by panels in 4000K with 36W and 3600lm, providing with more than 500 lux each workplace and with an $R9 > 50$ index that provides greater comfort for the human eye, thus achieving the WELL Building Standard certification, which looks after the health and well-being of the occupants in a workplace.

BEFORE

Fluorescents T5
3x14W
900 units

AFTER

LED Panels
36W
300 units





Cross-docking platform

Pinto (Madrid)

The company has recently opened a new cross-docking platform in Madrid. The entire lighting system has been provided by SILVERSUN. In the warehouse of almost 9,000 square meters, 100 LED high bays of 200W have been installed offering 300 lux on the ground. For the outside, 155W and 185W flood lights, and 30W integral fixtures have been chosen for illuminating the façade and loading-unloading areas. In the offices, 36W LED panels with light regulator, 15W downlights and 10W spot lights were installed in workplaces, corridors and common areas. Economic and energy savings will be enjoyed from now on.

LED High bays
200W
100 units



LED Flood lights
155 & 185W
36 units



LED Integral fixtures
30W
94 units



LED Panels
36W
74 units

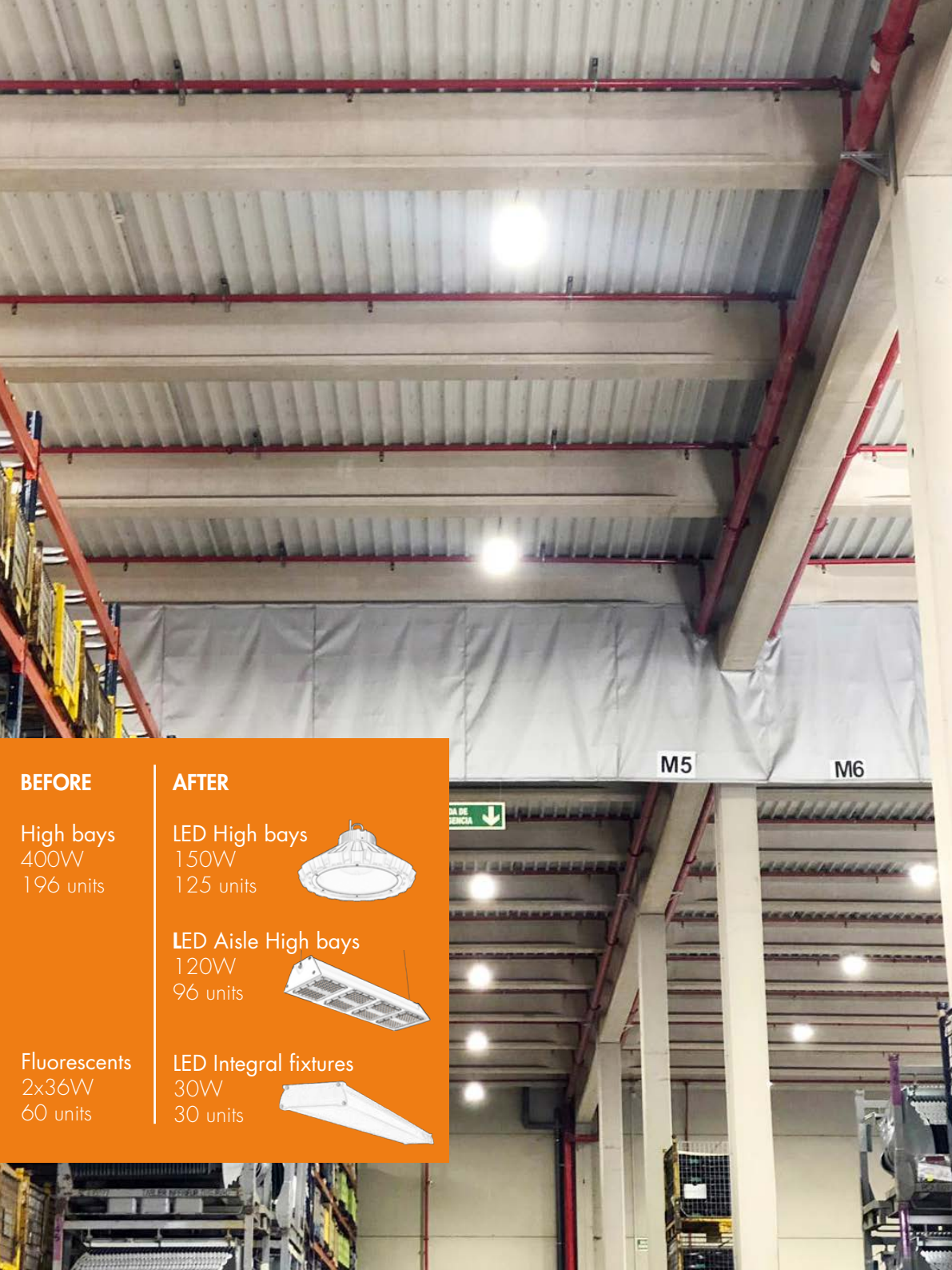


LED Downlights
15W
47 units



LED Spot lights
10W
22 units





Warehouse

Rivabellosa (Álava)

More than 25 000€ per year. That is the amount that the company will save on the lighting of this warehouse in the North of Spain. In this place, with more than 12 000 square meters conventional 400 high bays were replaced by 150W LED dimmable high bays and 120W LED aisle high bays, achieving more than 300 lux on the ground -the minimum amount required by lighting regulations. Besides, new 30W LED fixtures with IP65 protection rate replaced the old fixtures with fluorescents. With the new installation this facility will achieve more than 65% on energy savings.

BEFORE

High bays
400W
196 units

Fluorescents
2x36W
60 units

AFTER

LED High bays
150W
125 units

LED Aisle High bays
120W
96 units

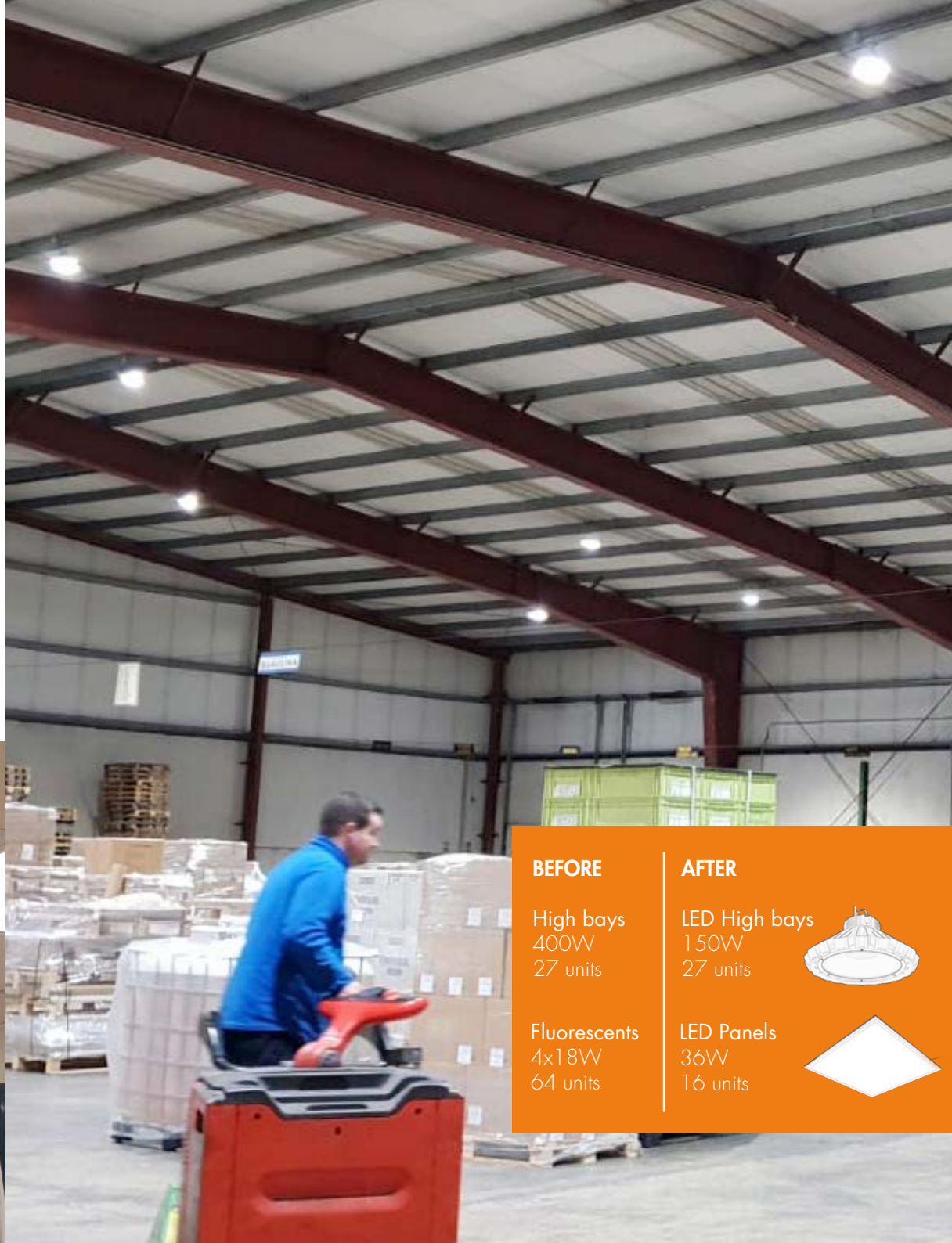
LED Integral fixtures
30W
30 units



Warehouse

Guarromán (Jaén)

For this warehouse with 1500 square meters located in the South of Spain, high bays were also the key product. In total, 27 units with 150W replaced the conventional ones with 400W. More than 300 lux illuminates now the ground of this building. In the offices, old fixtures with fluorescents were replaced by modern, trendy and high-efficiency LED panels with 36W. A change that all the workers on these facilities have noticed and thanked.



BEFORE

High bays
400W
27 units

Fluorescents
4x18W
64 units

AFTER

LED High bays
150W
27 units

LED Panels
36W
16 units





SILBERSONNE LED SYSTEMS, S.L

C/ Puerto de Somosierra, 19. Nave 13
28935 Móstoles (Madrid)
Spain

T: +34 91 636 61 49 | 50

info@silversunlighting.com

silversunlighting.com