

**110.000**

HOURS



**+23%**

LUMINOUS FLUX



**90%**

MAINTENANCE SAVINGS



**60%**

ENERGY SAVING



Advanced  
Green Economy

[www.age.world](http://www.age.world)

CASE STUDY **MAR.ZINC.**

**Lighting** Division Industry

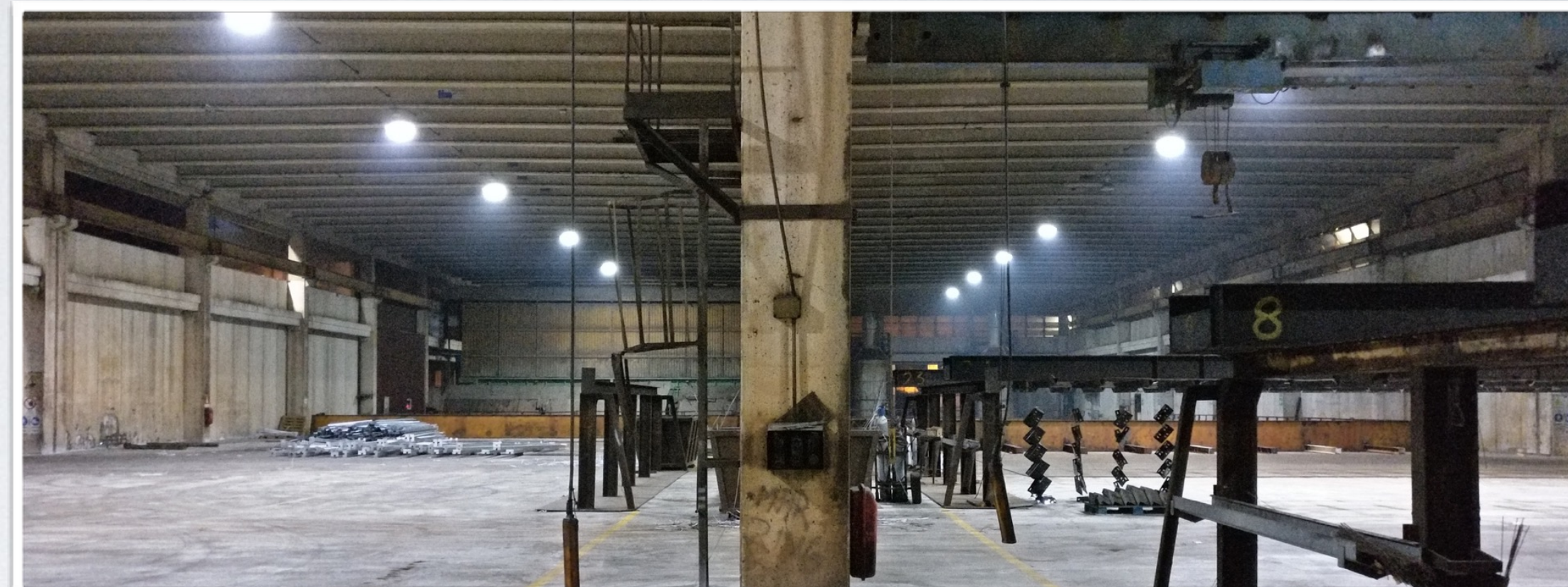




# CAPANNONE INDUSTRIALE

**PREVIOUS : Metal Halide 400W with 465W effective consumption**

**REPLACED with : IFI+CH200AE and IFI+RS200AE 200W with 185W effective consumption**



## SCENARIO

**CLIENT:** Mar.Zinc. of Grosseto, Italy. Hot deep Zinc Galvanizer with the largest zinc bath of Italy and one of the largest of Europe.

**REQUEST:** reduction of costs for lighting, better colour rendering, reduction of maintenance costs and replacement costs, lighting has to resist to the high acid and corrosive environment and the high temperatures in proximity to the bath (up to 400°C-752°F).

**RESULT:** reduction of electrical consumption (-60%), reduction of maintenance cost (-90%), Better light (+23%), in addition of immediate strike and restrike, no vibration and no flickering, improved comfort on the working environment. The astonishing lighting and colour rendering make it easier to perform a better quality control during production.

**NOTE:** AGE AE version is ideal for acid and corrosive environment, as well in proximity to saline environments.



**60%**



**90%**



**+23%**



**110.000 ORE**



Lighting Division Industry