



GALAXY SHOW 560 LED
NUOVA PRESSO FONDAL

Bosisio Parini, Milan, Italy



NUOVA PRESSO FONDAL S.p.A.

The NPF NUOVA PRESSO FONDAL Group is a typical 'Italian pocket-size multinational' located in different European production plants, and it is specialized in the complete supply chain of aluminium casting; with 30 high pressure die casting machines is able to produce more than 10 million parts from 200 grams up to 25 Kg.

Founded in 1952 the Company became one of the European leaders in the production of die-cast components especially for electrical motors, Lighting Industries and die-cast parts for several industrial sectors.

It's main production plant, based in Bosisio Parini close to Lecco in northern Italy, has seen it's Lighting professionally redesigned by FAEL Luce during 2017.

The very particular and harsh environment conditions of the plant, ranging from extremely high temperatures in the 2 melting oven buildings (with core temperatures of over 670° C) to periodic vertical high temperature gas exhausts blooming from the die-casting presses, posed a very tough challenge for FAEL's award winning LabLight R&D Team. After a long phase of testing FAEL Luce fine-tuned a special line of it's world famous Galaxy Show high-bay luminaires featuring a high number of COB LEDs (5) driven by a low Ampère current value enabling them to be certified for an impressive 50° Celsius operating temperature. A total of 131 special line Galaxy Show 560 high-bay luminaires were produced and installed inside the Italian NPF Plant along with Cosmo series projectors for the outside parking, office buildings and truck docks.

Luminaire type: **Galaxy Show 560 5 LED COB**

