



PROXIMO, PROXIMO CITY
MARSA JUNCTION PROJECT
Marsa, Malta



Fael LUCE signs up an important project as the Marsa Multilevel Junction which will contribute to the decongestion of the road network and promote the efficiency of the Scandinavian-Mediterranean Core network Corridor, in Malta.

Upgrading modal connection project, was awarded to Fael from an European Committee who selected its products among international brands; Fael specific technical features scored up PROXIMO the best option based the less power consumption, a full spill light control and an easy maintenance stage if any. Fael showing its peculiarity and leadership which meets up the highest levels of standards with a smart city lighting solution as PROXIMO CITY is provided.

Along the 12km of flyovers and interconnection roads, Fael delivers PROXIMO range which control a local wireless communication network in each on-site luminaries. The intelligent solution uses encrypted IP protocol that defends data transmission from any illegal violation in both directions..



DOMINO FLY
CHANNEL TUNNEL
Dover (UK), Calais (F)



The Channel Tunnel is a railway tunnel over 50 km long, 39 of which under the sea, which connects the United Kingdom to France, passing over the bottom of the English Channel.

Fael LUCE was involved in the lighting design of the entire submarine section. Eurotunnel, the private company that manages the tunnel, has imposed strong safety and energy saving requirements. Fael LUCE answered very well by proposing the DOMINO FLY floodlight. The die-cast aluminum body with zero copper content and the particular painting resistant to the marine environment make this luminaire ideal to light up particular areas, even in difficult environmental conditions. The luminaire, equipped with an intelligent device, allows to keep the voltage line always in operation in order to guarantee an adequate luminous flux even in the event of a blackout and at the same time to signal partial and total faults to guarantee the timely intervention of the maintainers. The adaptive lighting sensor, which regulates the luminous flux as the train passes, also allows maximum energy savings.