

Projects



Hyundai Car Factory, Izmit Turkey.

A new car manufacturing assembly plant with the capacity to produce 50,000 cars per annum.

With a mounting height of 15M the client required an efficient white light source and a good uniform lighting level. Of particular importance was the need to have a luminaire that would be maintenance efficient given consideration to the height and difficulty of access.

The Thorlux Combo range of luminaires was chosen, having a world wide renowned reputation for its reliability and durability in many industrial applications. The die-cast aluminium housing with the ballast potted in resin dissipates the heat and maximises the control gear life even in temperatures up to 60°C. A Thermal Cut-out device, on SON/MBI gear, prevents damage to the ballast at the end of lamp life.

The Combo "Overlamp" narrow distribution version with spun aluminium and anodised reflectors having a Light Output Ratio (LOR) in excess of 80% provided the efficiency to meet the lighting levels.



. building on our experience