

Projects



Network Rail, United Kingdom

Thorlux have been working with Network Rail at Train Maintenance Depots across the U.K. relighting the maintenance pits which enable access to the train undercarriage.

The Thorlux **Pitlight** was specified, after sample approval, by Network Rail Engineers. This IP 66 luminaire, with its stainless steel body and cover, protects against ingress of moisture and corrosion from diesel/ engine oils and cleaning fluids.

The dedicated asymmetric reflector achieved a maintained illuminance of 200 lux on the undercarriage using either T8 or PL-L lamps.

Clear, or (glare reducing internally etched) frosted toughened safety glass or clear polycarbonate cover panels are optional.

The front frame is easily detached from the body by ¼ turn quick-release fasteners. The gear tray and reflector are released by a plug and socket. This allows easy access to the luminaire for re-lamping or maintenance purposes.

The luminaires on each project were designed specially to suit the on-site requirements of each depot. 1200mm and 1500mm, surface and recessed options are available.



. *building on our experience*