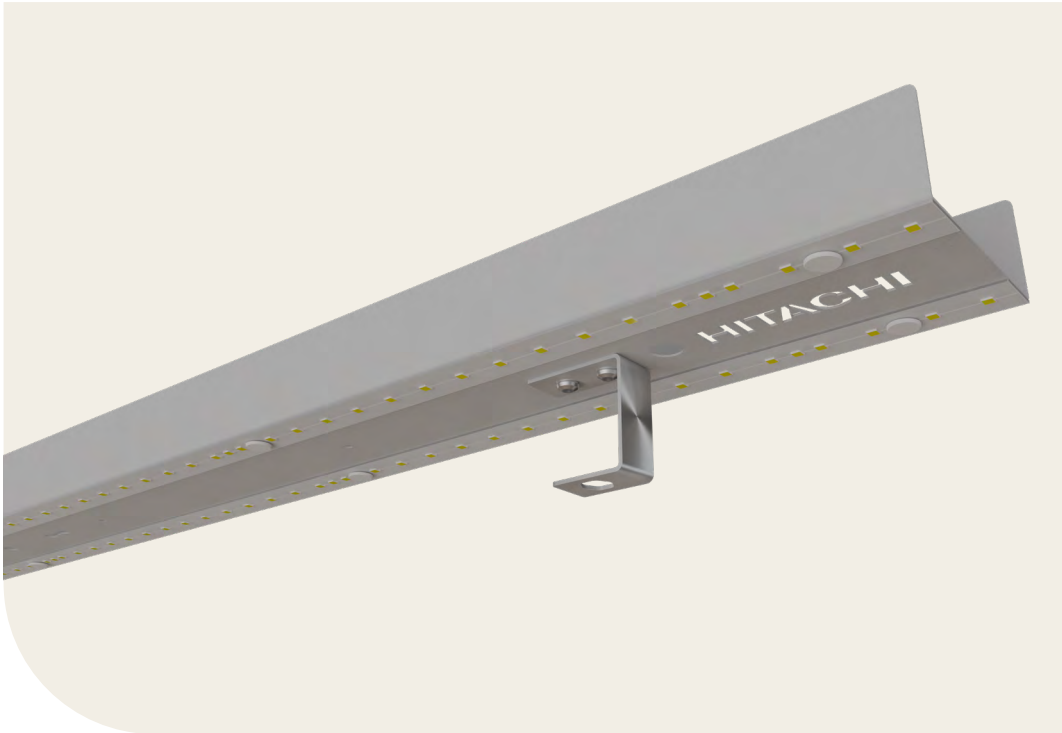


Hitachi Rail Retrofit Gear Tray

Our design retrofitted 2000 outdated fittings with new modern LEDs. We incorporated an advanced corridor function system. Additionally, 1000 were supplied with self-test emergency drivers. All gear trays were engraved with the Hitachi logo, ensuring brand alignment throughout the factory.



Features

- Designed & Manufactured 2000 gear trays
- 72% reduction in energy consumption
- Supplied 1,000 fittings with self-test emergency
- Supplied 2,000 fittings with corridor function.
- All geartrays engraved with Hitachi logo to ensure brand alignment throughout.

Applications



Industry

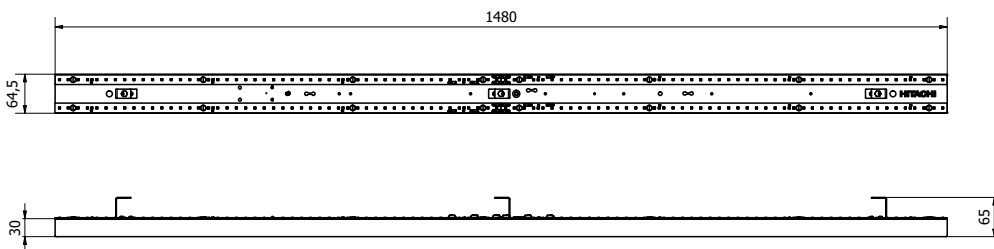
The Problem

Hitachi Rail required a sustainable smart solution to upgrade 2000 fittings across their factory. The final solution needed to incorporate a smart lighting system, ensuring they meet their sustainability requirements. Additionally, Hitachi required all 2000 to be brand consistent, with the Hitachi logo engraved in each gear tray.

The Solution

With decades of experience behind us, we designed the perfect solution. We incorporated a smart system that dims to 10% after a set period of inactivity and then to 0% after a further interval. This solution resulted in a 72% reduction in energy consumption—meeting Hitachi’s sustainability goals. Using our in-house Salvagnini laser, we ensured all gear trays were engraved with the Hitachi logo, achieving brand consistency throughout.

Dimensions



Hitachi Rail Retrofit Gear Tray

