

TØNDER HIGH SCHOOL





TØNDER HIGH SCHOOL, TØNDER, DENMARK

The high school was established in connection with the Reunification of 1920 as Tønder State School, but in 1986, it was renamed Tønder Gymnasium. The school has approximately 400 students and has a strong tradition of international relationships, including a close partnership with Friedrich-Paulsen Schule in Niebüll.

Okholm Lighting has been involved in a lighting renovation, primarily focused on ceiling-mounted LED luminaires, which also contributes to a major energy reduction as LED technology reduces energy consumption by up to 80% compared to previous luminaires.

The ceiling luminaires emit a soft and comfortable diffused light through an acrylic diffuser. Additionally, an uplight component ensures that the ceiling surface is illuminated, creating a light and floating effect in the space.

Furthermore, the luminaires are also available as suspended pendants, where the upward-directed light enhances the effect by utilizing the ceiling as a reflector, ensuring better and softer ambient lighting.

Additionally, a custom LED ring chandelier has been designed for the project.

Produkt: Custom-Made Ceiling Lighting. Pendants and Surface-Mounted Luminaires



Material & finish: Aluminium, Gray RAL9006. LED. Opal diffuser.

Dimension: Pendant: ø300mm, ø500mm, ø900mm. Ceiling:
ø200mm, ø300mm. Højde: 75mm

Light sources: Pendant: 40W, 230V. Ceiling: 54W, 230v

Lysteknik: Downward-Directed and Graduated Upward Lighting

Suspension: Mounted directly on the ceiling or suspended by PVC
power cord

Safety classifications: I.

Ingress protection: IP20.

Approval: Ce-marking. ISO 9001

Design: Okholm Lighting

Latest update: 28/02-2025