atelje Lyktan



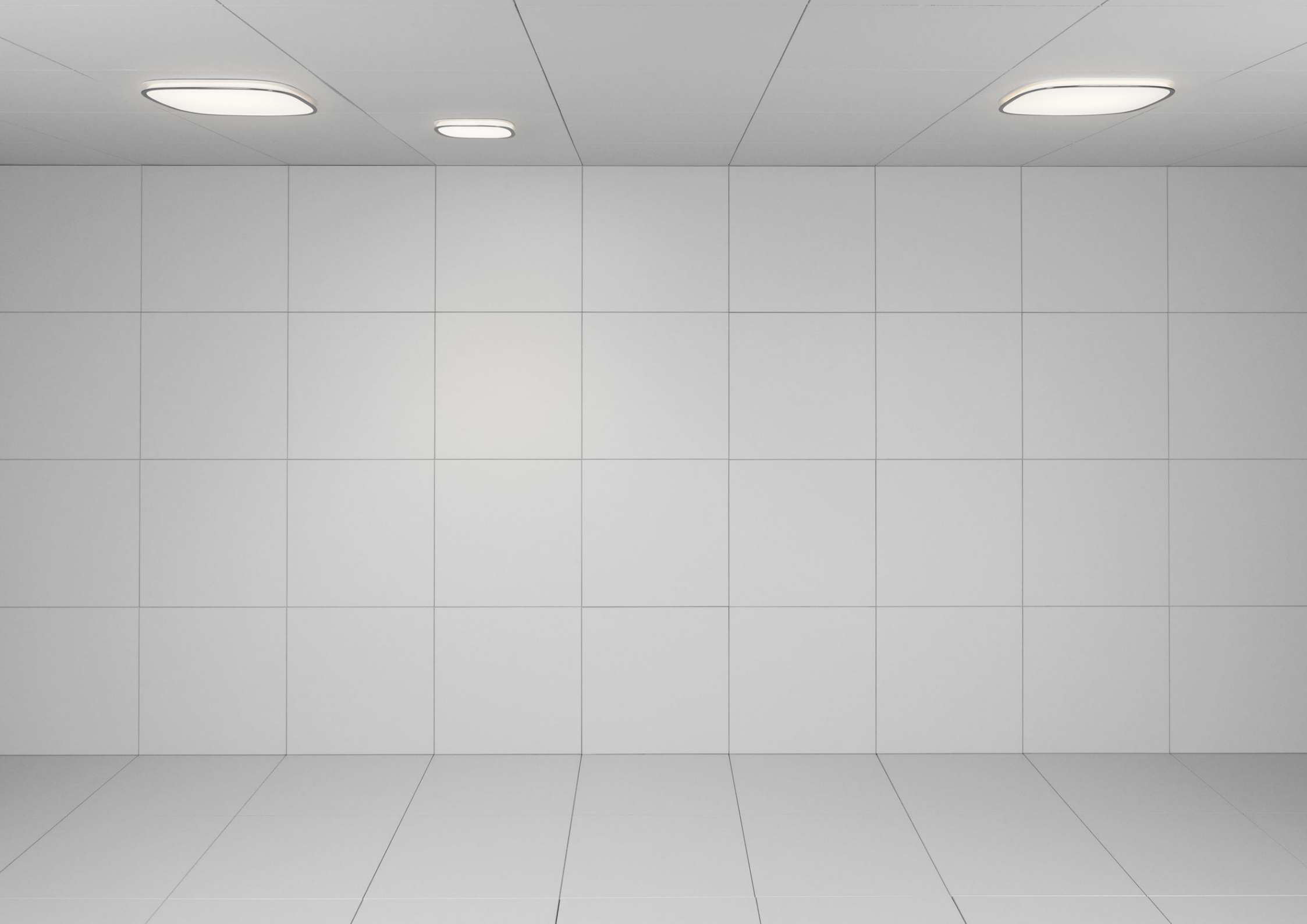
QUAD

Design by Andréason & Leibel

A decorative downlight

"The idea was to make a downlight that isn't just a hole in the ceiling", says Kristian Andréason of Andréason and Leibel about Quad — the studio's LED light for ateljé Lyktan. "Normally downlights don't do much for the experience of a space, but we wanted to make an impact with this light".



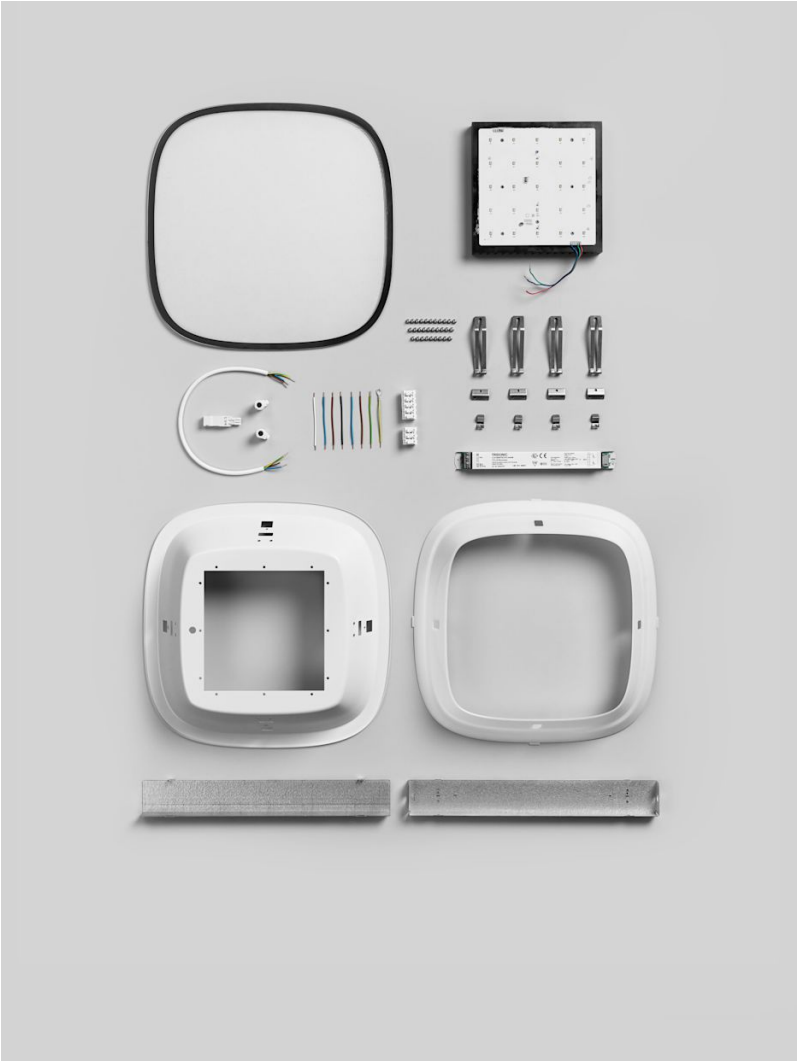




Chrome

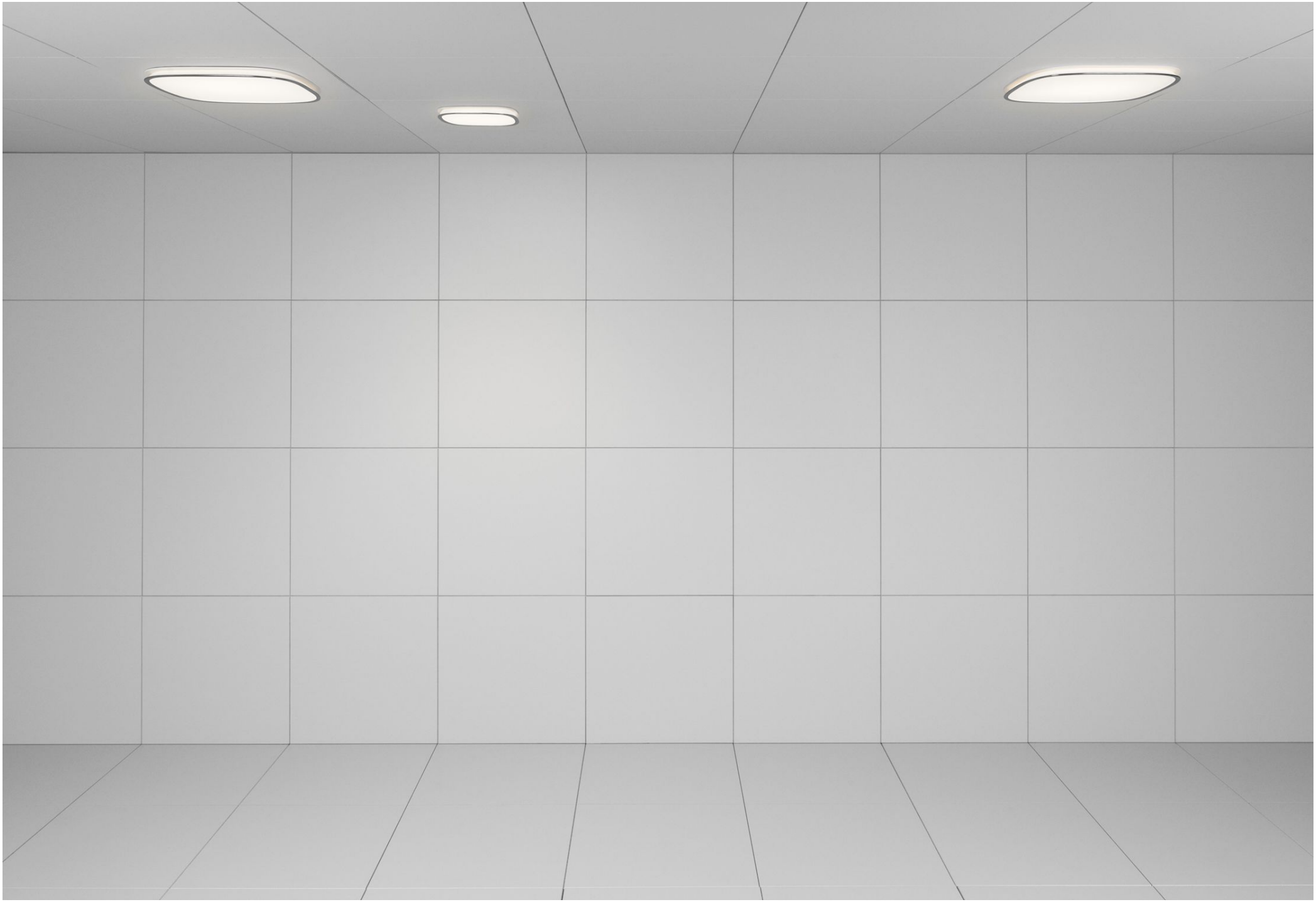


White
NCS S 0500-N G40



Technical specifications

Material	Body in white laquered steel. Decoration ring in chrome or lacquered white.
Installation	Recessed into ceiling (ceiling thickness 1-55 mm). Separate driver box with 0.5 m cable between luminaire and driver box. Mounted without tools. When mounting in soft ceilings, a mounting plate can be ordered as an accessory. The mounting plate does not add to the height of the luminaire. When mounting Quad 430 in acoustic tiles made of mineral wool supported on two sides only, we recommend the suspension attachment accessory to avoid loading and bending. The suspension attachment is designed to fit the ceiling manufacturer's adjustable ceiling suspension and avoids placing a load on the two ceiling tile sides that lack support.
Connection	Delivered with 2.5 m halogen-free connection cable 5G0.75 mm² with free leads. Through-wiring possible in driver box.
Diffuser	Opal acrylic glass or microprismatic acrylic glass in combination with optical film from BrightView. Quad Hygiene: Light opening covered with tempered safety glass. It is approved for elevated health requirements, including cleaning with alcohol.
Light source	Quad: LED light source, colour temperature 3000K or 4000K. Colour rendering: CRI min. 80 (CRI 90 on request). Lifespan: L100B10 60 000h. Quad Hygiene: LED light source, colour temperature 3000K (4000K on request). Colour rendering: CRI min. 90. Lifespan: L100B10 60 000h.
Energy classification	This product contains a light source of following energy efficiency class to regulation (EU) No 2019/2015 Light source with CRI and CT 830/840 - Class D Light source with CRI and CT 930/940 - Class E
Driver	DSI/DALI driver with light regulation 1-100% and CLO. Set value is retained after power failure. SwitchDim and CorridorFunction possible. Lifespan: 100 000h. The luminaire is delivered as standard with pre-programmed CLO. The CLO function secures and maintains constant lighting levels during the entire lifespan and uses on average 10% less energy during the lifespan of the luminaire, in comparison with a L80 luminaire.
Accessories	Mounting plates are recommended for all ceiling types. To avoid strain and deflection of acoustic tiles made of mineral wool supported on two sides, we also recommend using a pendulum mount as a complement to the mounting plate. Pendulum mounts are mounted with screws that come attached on the top of the luminaire. The pendulum mount has holes used to attach the supplier of the acoustic tiles adjustable pendulums (not included).
Weight	Quad 260 1,6 kg. Quad 430 3,15 kg.



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