atelje Lyktan



PILO

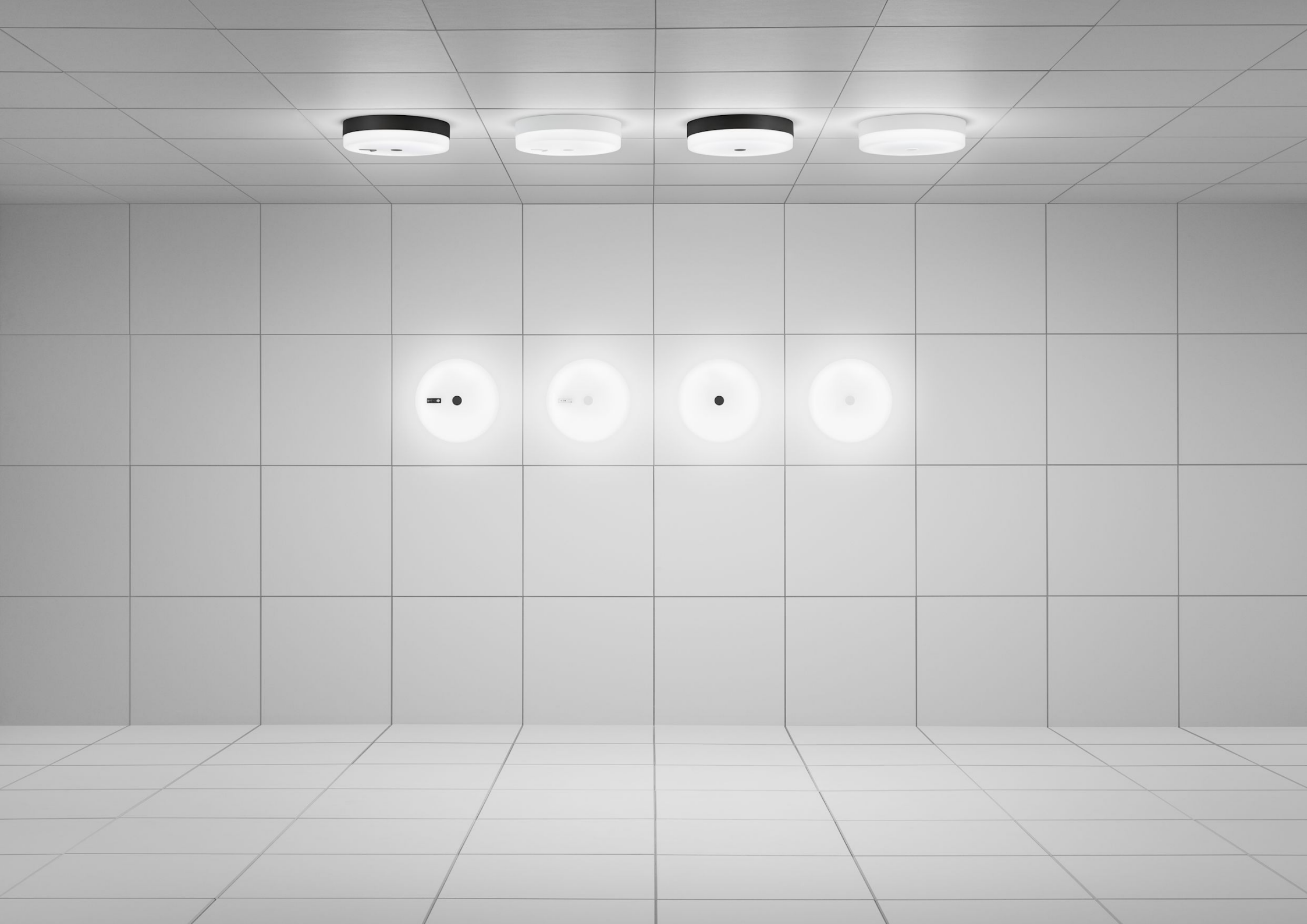
Design by Olle Lundberg

Experience elegance and exceptional performance

Elevate the atmosphere in your surroundings with Pilo's minimalist design, meticulously crafted to seamlessly complement public environments. "A technically designed product with a focus on lighting technology, flexibility, and high-quality surface and detail finishing," says designer Olle Lundberg.

We appreciate Pilo's clean aesthetics that effortlessly blend into various contexts, whether it's in offices, entrances, or shared spaces. With its carefully developed lighting technology, Pilo ensures a harmonious blend of function and ambiance, creating an inviting and comfortable feel in every room.



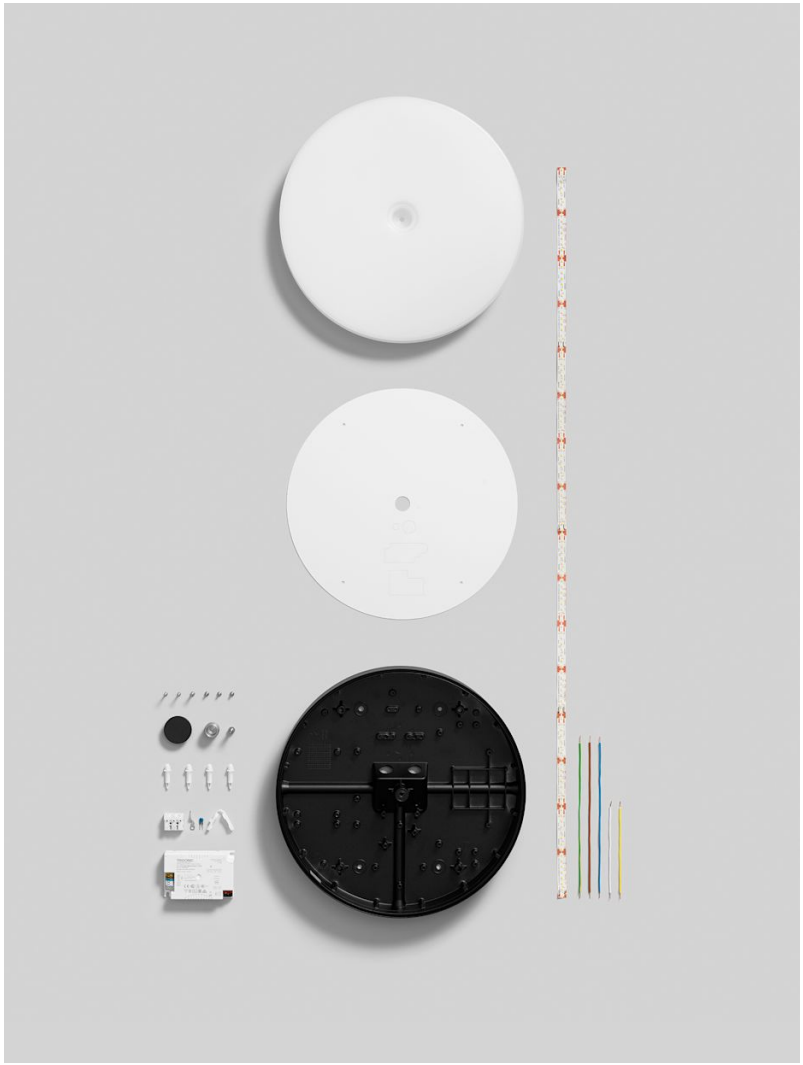




Black
Ral 9005 G10



White
Ral 9016 G10 fine texture



Technical specifications

Material	Luminaire housing in painted die-casted aluminium. Diffuser in durable UV-resistant polycarbonate. Reflector in highly reflective PET.
Assembly	Assembled with four screws in the ceiling or on the wall. Groove in luminaire housing enables external cable with a 90° split.
Connection	Push-in terminal block 3x2.5 mm²(on/off and Organic response), 5x2.5 mm² (sensor alternatives and DALI). Two inlet holes for through-wiring.
Light source	Includes LED light source. Colour temperature: 3000K or 4000K. Colour rendering CRI 80. CRI 90 on request. Lifespan with CLO: L100 50 000hrs Lifespan LED without CLO: L93 50 000hrs
Driver	DSI/DALI driver that regulates the light with amplitude modulation creating a flicker-free light. Dimming 1-100%. The programmed light settings remain even after a power cut. Lifespan: 100 000hrs. The luminaire is delivered as standard with pre-programmed CLO. The CLO function secures and maintains constant lighting levels during the entire lifespan.
Light control	Following options of light controls are available as standard for PILO On/off and DALI Motion sensor on/off Integrated sensor in luminaire. On/off with 5 minutes delay Motion sensor Tri-level DIM/Corridor function Integrated sensor in luminaire. Light level at 100% when someone is present, at no presence the light level decreases to 10%. After 10 minutes of absence, the light is switched off. (When this luminaire is used as a master, followers must be DALI corridor, see below) DALI corridor Pre-programmed with Corridor function like above TRI-level option. Can be used as follower to above option. Motion sensor/Daylight control/Wireless Integrated sensor with daylight control options and wireless communication. Possibility to group luminaire. Organic Response Wireless control (mains only) without commissioning through integrated sensors in black or white depending on luminaire colour. The PIR sensors continuously communicate with nearby sensors through infrared (IR) and radio (RF) in order to efficiently light the space according to the actual need. Light levels, dwell times, zones and much more can be programmed through access controlled app. Read more here Organic response | ateljé Lyktan (ateljelyktan.se)
Energy classification	AC version contains a light source with energy efficiency class F to regulation (EU) No 2019/2015
Weight	1,5kg
Emergency light function	Integrated emergency light function with DALI-2 interface and automatically controlled and monitored testing (EMconverterLED PRO from Tridonic). Equipped with a NiMH battery (Accu-NiMH 4Ah 4C CON). Light output at emergency operation ~ 300lm, delivered with duration time 3h (Can be adjusted to 2h).
EPD	The EPD gets you a clear picture of the luminaire's total environmental impact. You can find the document under downloads, or visit the EPD official website for more information - Read the EPD





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