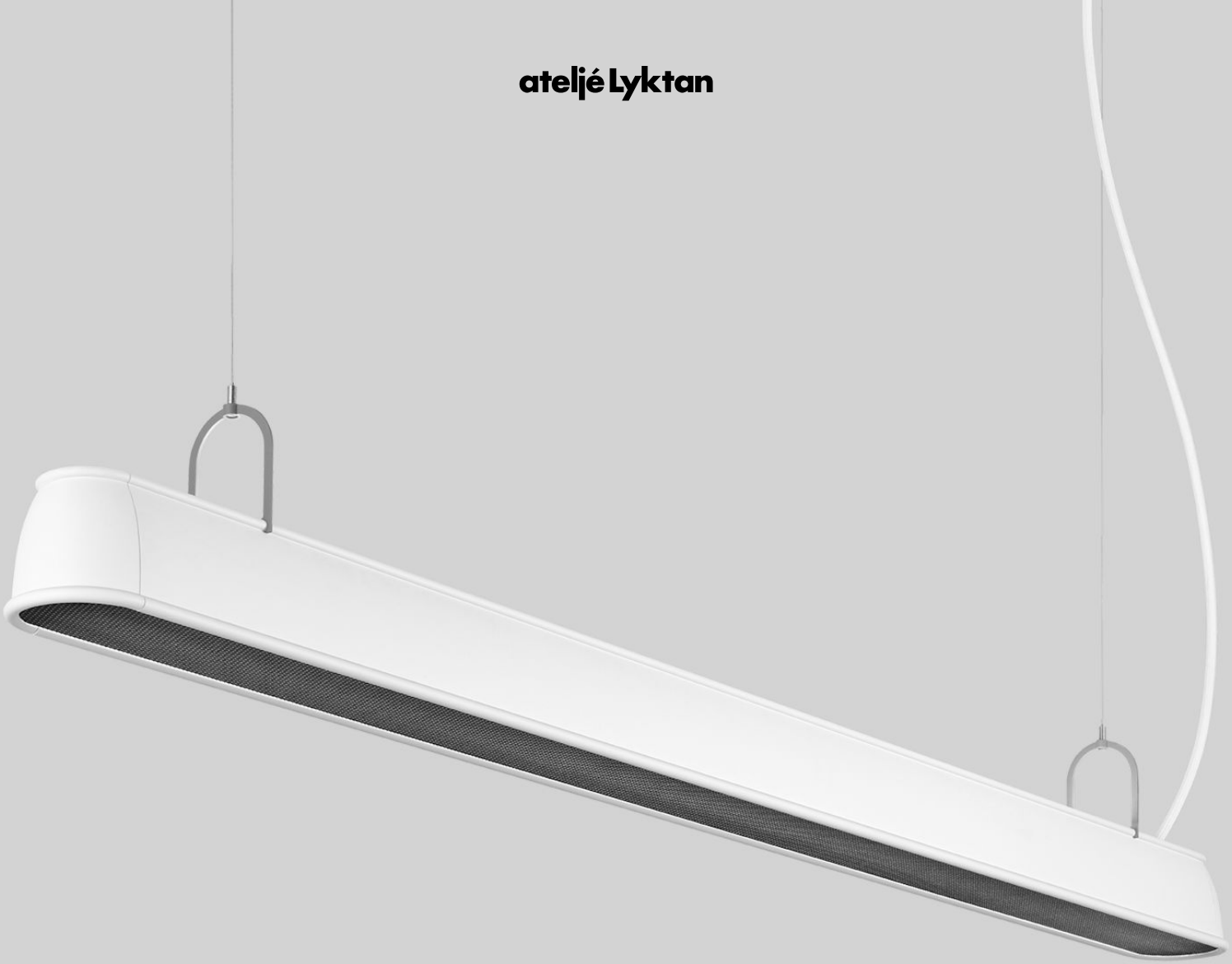
atelje Lyktan



WORKER LINEAR

Design by Joel Karlsson

Practical lighting in a characteristic form

"Worker seems to fit well in the category of archetypal designs," says Joel Karlsson at Krook & Tjäder Design, who in designing Worker, had succeeded in meeting the huge challenge of combining practical lighting with a characteristic form.

Joel believes the homely style adopted in many activity-based offices provides less effective lighting for a work environment.







Dusty green
NCS S 6010-G70Y fine texture



Dusty blue
NCS S 6020-B fine texture



Dusty pink
NCS S 1515-R fine texture



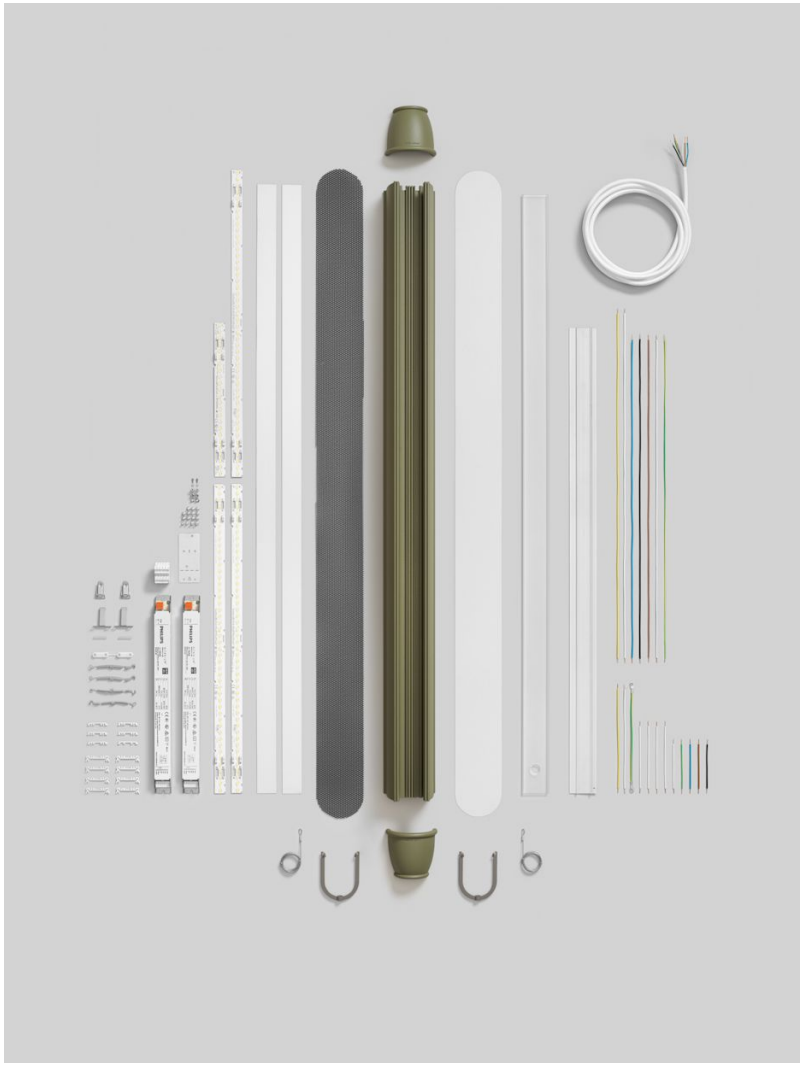
Grey
NCS S 5502-Y fine texture



Black
RAL 9005 fine texture



White
NCS S 0500-N fine texture



Technical specifications

Material	Frame in extruded aluminium. End caps in cast aluminium.
Installation	Supported from wire with 1.5 m wire with friction lock. Suspension system adjustable vertically and diagonally. System: Start - and end luminaires are supplied with end cap. Eccentric lock connects luminaires mechanically.
Connection	Single luminaires are delivered with 3 m halogen free white textile cable 3G0,75 mm² with plug or flying leads with optional quick connector, or 5G0,75 mm² (dim) with flying leads and optional quick connnector. Black rubber cable available on request. System start luminaires are delivered with white rubber cable 3G1,5 mm² or 5G1,5 mm² (dim) with flying leads and optional quick connnector. System luminaires are supplied excluding cable and with quick connector for electrical connection with system luminaire or system start luminaire. Shielded (not textile) cable available as choice in configurator
Light scattering	Worker Linear has both a direct and an indirect light where the distribution of the light is different depending on diffuser. Microprism: 40% direct and 60% indirect light Honeycomb: 25% direct and 75% indirect light
Light source	Including LED light source, colour temperature 3000K or 4000K. Colour rendering CRI min. 90. Lifespan: L100B10 50 000hrs. This CRI 90 light source has new technology that enables about 20% higher efficiency compared to earlier versions. The difference in energy efficiency compared to equivalent CRI 80 light sources is thereby minimal. Tunable White is possible on request.
Energy classification	This product contains a light source of energy efficiency class D
Driver	Equipped with Philips LED driver Touch and DALI to regulate the light with amplitude modulation creating a flicker-free light. Dimming 1-100%. The luminaire is equipped with 2 ballasts/2 DALI addresses. The luminaire is delivered as standard with pre-programmed CLO. The CLO function secures and maintains constant light levels during the entire lifespan and uses on average 10% less energy during the lifespan of the luminaire, in comparison with a L80 luminaire. It is also possible to get a `smart´ driver that collects data regarding energy consumption and performance if you choose the intelligent lighting control solution Organic Response. Choice in configurator.
Other	For system with Organic Response lighting control, please contact us for system optimization.
Dimensions	Worker linear is available in five lengths, see dimensional drawing below
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





atelje Lyktan

Head Office

Fyrvaktaregatan 7, SE–296 81 Åhus, Sweden
Tel: +46 (0)44 28 98 10
E-mail: info@ateljelyktan.se

www.ateljelyktan.se