

ateljé Lyktan

+ design Nation



WORKER LINEAR

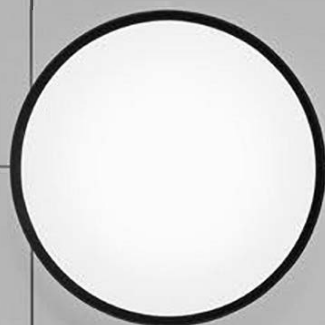
Design by Joel Karlsson, Krook & Tjäder Design

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.

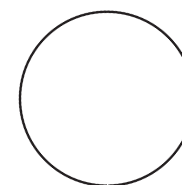
Worker linear, a linear luminaire in extruded aluminium and end caps in cast aluminium. Variations are available regarding colour, size, types of glare shield and adjustability.



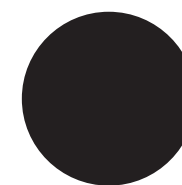




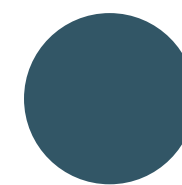
Standard finish



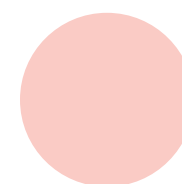
White
NCS S0500-N



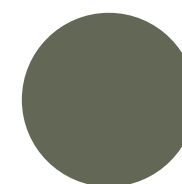
Black
RAL9005



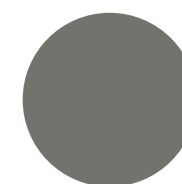
Dusty blue
NCS S6020-B



Dusty pink
NCS S1515-R

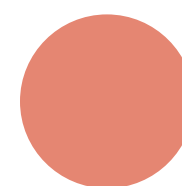


Dusty green
NCS S6010-G70Y

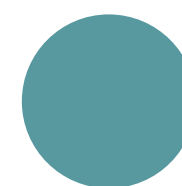


Grey
NCS S5502-Y

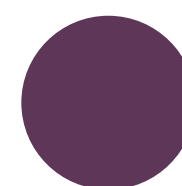
Optional colours



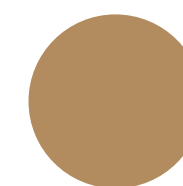
Salmon pink
NCS S2040-Y80R



Turquoise
NCS S3030-B30G



Dusty purple
NCS S5040-R30B



Champagne
NCS S 3030-Y20R



Product information

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.
Connection	<p>Single: Single luminaires are delivered with 3 m halogen free white textile cable 3G0,75 mm² with plug, or flying leads and optional quick connector, or 5G0,75 mm² (dim) with flying leads and optional quick connector. Black rubber cable available on request.</p> <p>System: System start luminaires are delivered with white rubber cable 3G1,5 mm² or 5G1,5 mm² (dim) with flying leads and optional quick connector. System luminaires are supplied excluding cable and with quick connector for electrical connection with system luminaire or system start luminaire.</p>
Diffuser	Microprismatic acrylic glass combined with optic film from BrightView. Single luminaires are also available with black honeycomb louvre combined with optical film from BrightView.
Light distribution	<p>Worker Linear has both a direct and an indirect light where the distribution of the light is different depending on diffuser.</p> <p>Microprism: 40% direct and 60% indirect light</p> <p>Honeycomb: 25% direct and 75% indirect light</p>
Light source	<p>Including LED light source, colour temperature 3000K or 4000K. Colour rendering CRI min. 90.</p> <p>Lifespan: L100B10 50 000hrs.</p> <p>Tunable White is possible on request.</p>
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.
Measure (mm)	<p>Single: L1187/1467/1747/2307/2867.</p> <p>System start/end: L1158/2278. System: L1130/1690/2250</p>
Article no. (etc.)	www.ateljelyktan.com



General information

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 connector. 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 connector. 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 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

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

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

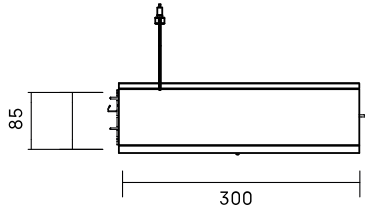
Worker linear is available in five lengths, see dimensional drawing below

Additional colours (fine texture)

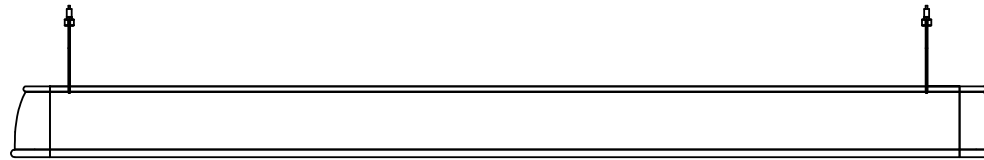
Dusty purple, Champagne, Salmon pink, Turquoise

Matt strukturlack på samtliga kulörer. Det tillkommer en mindre kostnad per order (oavsett antal armaturer).

Measurements



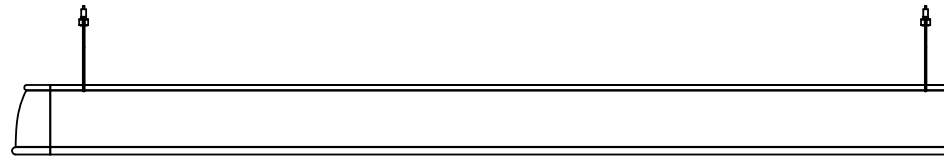
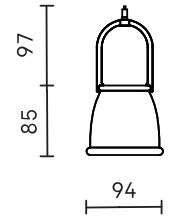
Organic Response system



1187 / 1467 / 1747 / 2307 / 2867

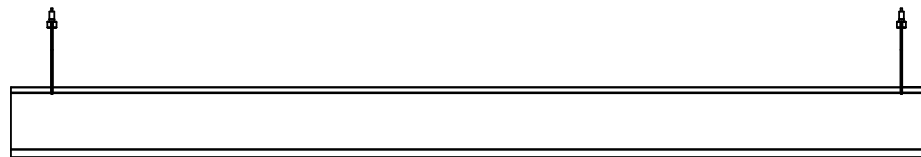
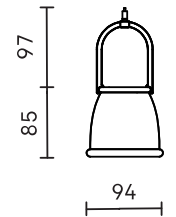
Organic Response 1245 / 1525 / 1805 / 2365 / 2925

WORKER Linear Single



1158 / 2278

WORKER Linear System start & stop



1130 / 1690 / 2250

WORKER Linear System

ateljé Lyktan

 design Nation

HEAD OFFICE

Fyrvaktaregatan 7, SE-296 81 Åhus
+46 (0)44 28 98 00, info@ateljelyktan.se

OFFICES

- > Hesselmans Torg 9, 131 54 Nacka
- > Fabriksgatan 7, 412 50 Göteborg
- > Slussgatan 10, 211 30 Malmö
- > Västra Varvgatan 3, 972 36 Luleå
- > 33-34 Dolben Street, GB-SE1 0UQ London
- > Strandveien 30, Pb 471, N-1327 Lysaker
- > Mannerheimintie 113, FI-00280 Helsinki
- > Leninskaya Sloboda str. 26, bld. C, office 418, RU-115280 Moscow
- > Axelsestraat 49, NL-4543 CD Zaamslag
- > 25 Tagore Lane #03-10, Singapore G Building, Singapore 787602

www.ateljelyktan.com