

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.

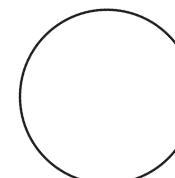
Worker linear, a linear luminaire in extruded aluminium and end caps in cast aluminium. Variations are available regarding colour, size, types of glare shield and adjustability.



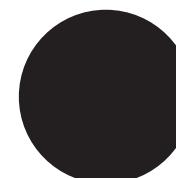




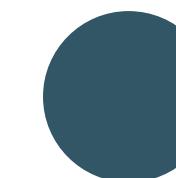
Standard finish



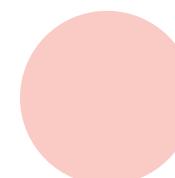
White
NCS S0500-N



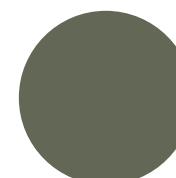
Black
RAL9005



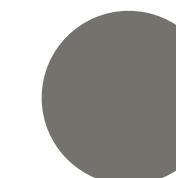
Dusty blue
NCS S6020-B



Dusty pink
NCS S1515-R

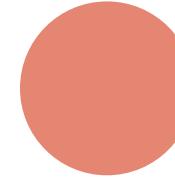


Dusty green
NCS S6010-G70Y

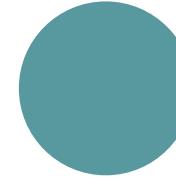


Grey
NCS S5502-Y

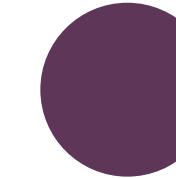
Optional colours



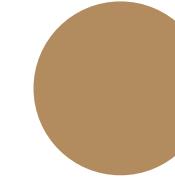
Salmon pink
NCS S2040-Y80R



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 | Single: Single luminaires are delivered with 3 m halogen free white textile cable 3G0,75 mm ² with plug, or flying leads and optional quick connector, or 5G0,75 mm ² (dim) with flying leads and optional quick connector. Black rubber cable available on request. System: System start luminaires are delivered with white rubber cable 3G1,5 mm ² or 5G1,5 mm ² (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. |
| 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 | 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. Tunable White is possible on request. |
| 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) | Single: L1187/1467/1747/2307/2867. System start/end: L1158/2278. System: L1130/1690/2250 |
| 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

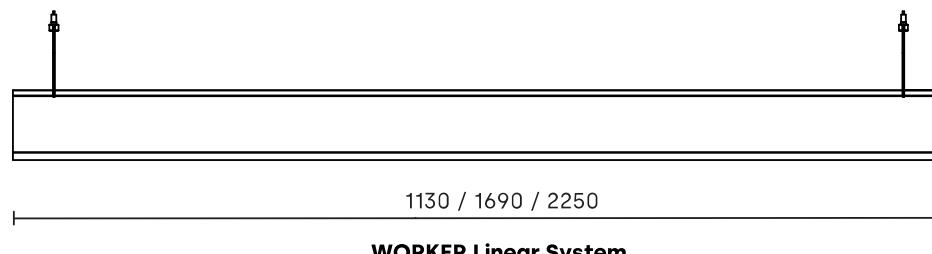
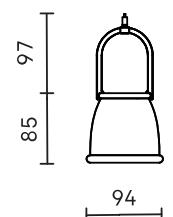
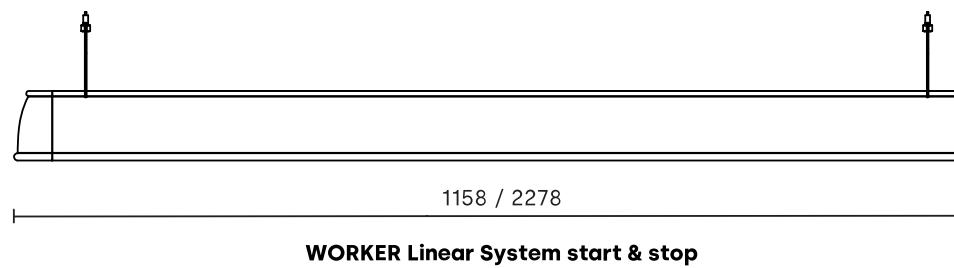
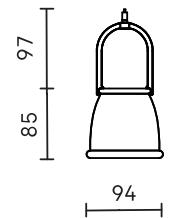
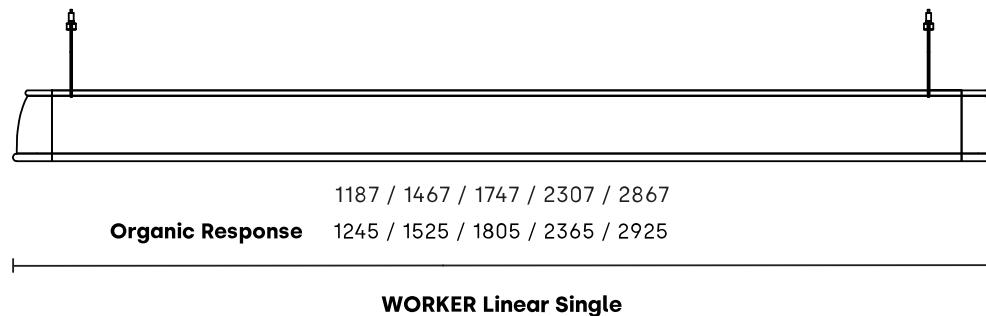
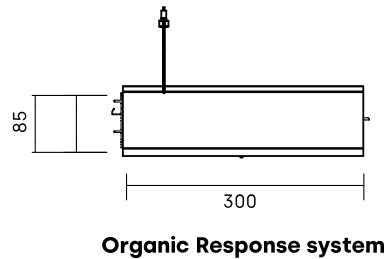
Worker linear is available in five lengths, see dimensional drawing below

Additional colours (fine texture)

Dusty purple, Champagne, Salmon pink, Turquoise

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

Measurements



WORKER LINEAR Pendant

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