atelje Lyktan

WORKER ROUND

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

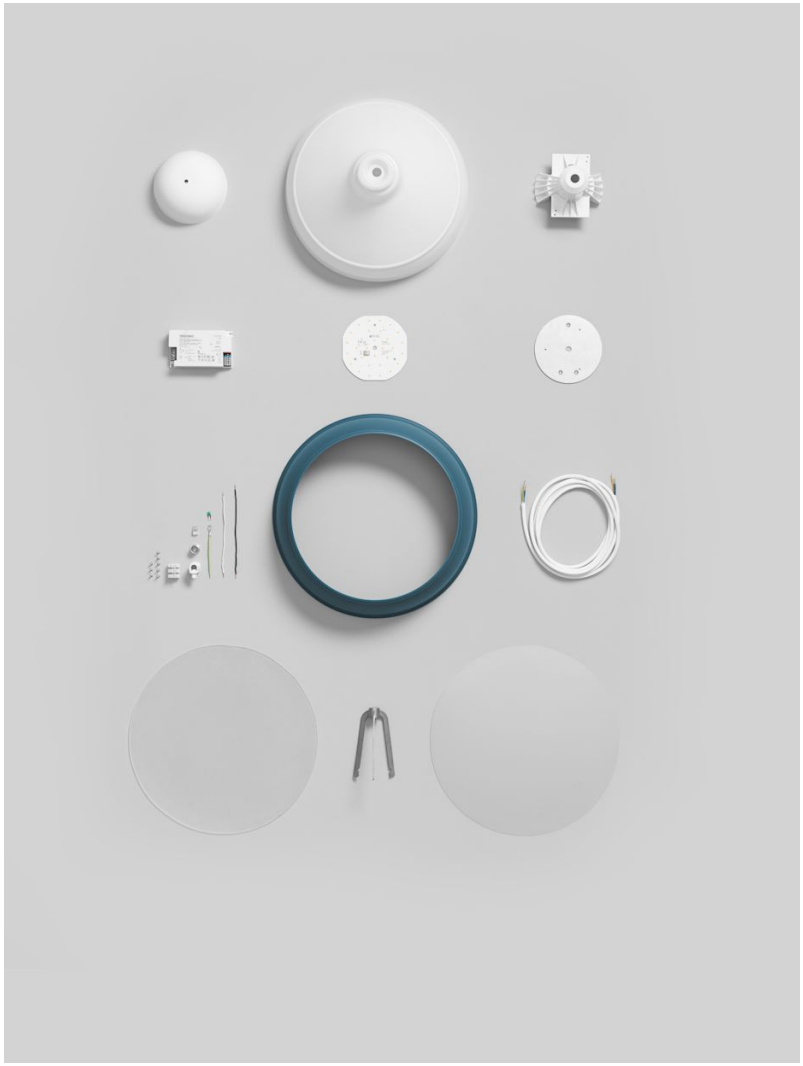
Dusty blue
NCS S 6020-B fine texture

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	Supporting base in cast aluminium. Shade in opal acrylic and aluminium.
Installation	Suspended from 3 m textile cable with support wire and CableCup ceiling cup in flexible silicone for easy installation. Worker in black version comes with black textile cable. Other colors are supplied with white textile cable.
Connection	Terminal block in canopy 3x2,5mm² or 5x2,5mm² for dimmable version.
Diffuser	Opal acrylic glass or microprismatic acrylic glass combined with optic film from BrightView. Worker with opal acrylic glass can be supplied with up to 4700 lm via programming of ballast.
Light source	Worker 400: Including LED light source from Tridonic. Colour temperature 3000K or 4000K. Colour rendering CRI 80. Chromaticity tolerance max 3 SDCM. Life span: L80B50 50 000h. Worker 600: Including LED light source from Cree. Colour temperature 3000K or 4000K. Colour rendering CRI 80 or CRI 90. Chromaticity tolerance max 3 SDCM. Life span: L90B10 50 000h.
Energy classification	This product contains a light source of following energy efficiency class Worker 400 Light source with CRI and CT 830/840 - Class C Worker 600 Light source with CRI and CT 830/930/940 - Class F Light source with CRI and CT 840 - Class E
Driver	Dali / Light regulation via spring return push button (phase pulse). Programmed light level saved even after power cut. Corridor mode possible on request. Amplitude modulation which creates a flicker-free light. Dimming 1-100%. 1 driver/DALI-address per luminaire. Lifespan driver: 100 000h. Worker is delivered with pre-programmed Constant Lumen Output (see ˋCLO Information´ under downloads for more information).
Weight	Ø400: 5,0 kg Ø600: 9,0 kg

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