

ateljé Lyktan

# WORKER ROUND

Design by Joel Karlsson

## Practical lighting in a characteristic form

Worker has been equipped with a downward facing light with a decorative effect, emphasising the luminaire's beauty while providing a nice lighting effect. All this, combination with a fairly closed archetypal design. "Worker is a wide line of luminaires with the latest LED technology that I believe will become applicable in many different types of environments in the future" says Joel Karlsson.







**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



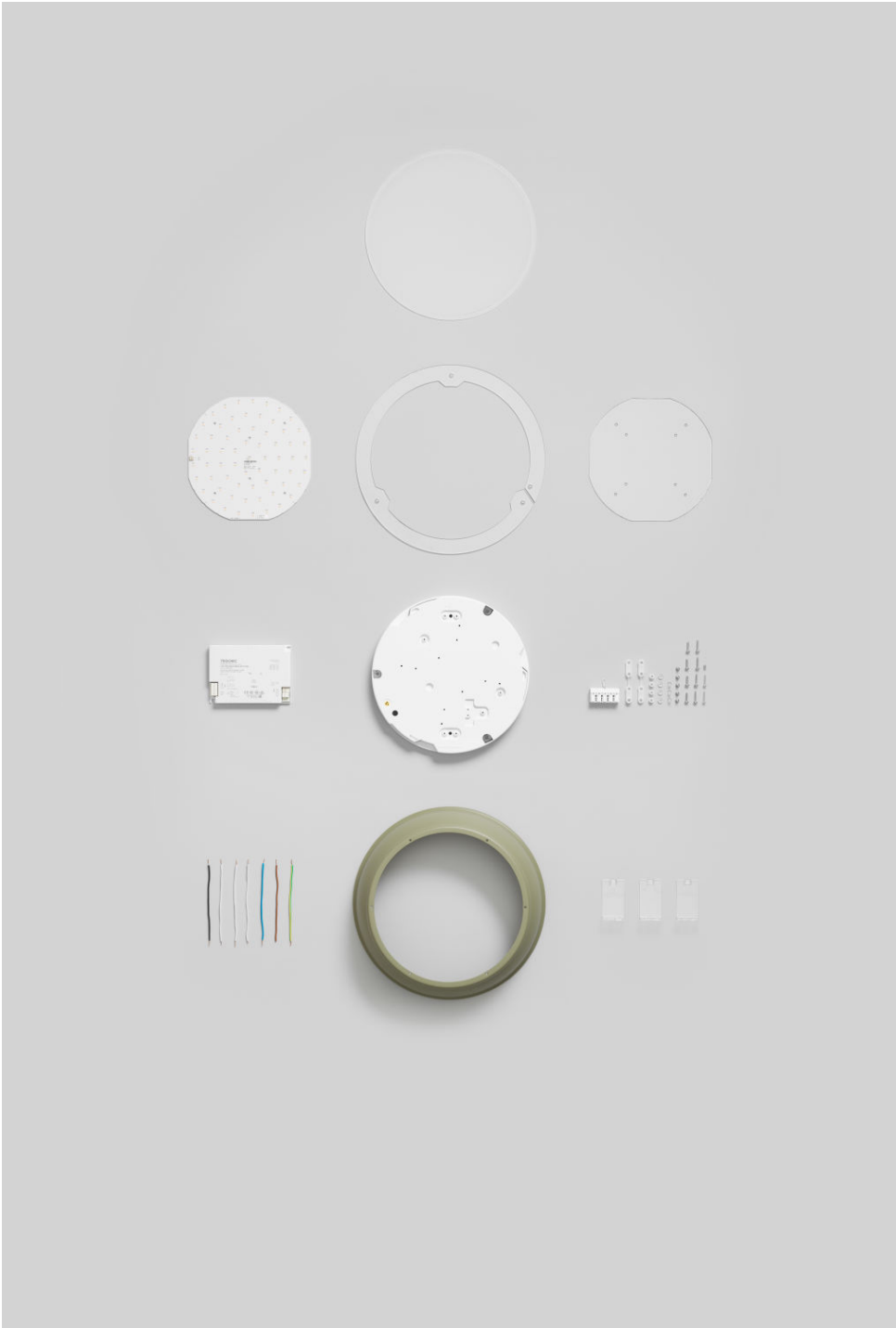
**Black**

RAL 9005 fine texture



**White**

NCS S 0500-N fine texture



# Technical specifications

Material	Light engine in cast aluminium. Shade in aluminium.
Installation	Wall mounted with 3 screws for size Ø400 and 4 screws for size Ø600.
Connection	Snap-in terminal block 5x2.5 mm² for fixed installation. Two (2) inlet holes for through-wiring, surface-mounted cable possible 180°.
Light source	Includes LED light source. Colour temperature: 3000K or 4000K. Colour rendering CRI 80 or CRI 90 on request. Lifespan: Ø400: L100B50 50 000hrs, Ø600: L100B20 50 000hrs.
Energy classification	This product contains a light source of following energy efficiency class to regulation (EU) No 2019/2015 Worker 400 Light source with CRI and CT 830 - Class E Light source with CRI and CT 840 - Class D  Worker 600 Light source with CRI and CT 830/840 - Class D
Diffuser	Opal acrylic glass or microprismatic acrylic glass in combination with frosted film.
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. SwitchDim and CorridorFunction possible. Lifespan: 80 000hrs.  The luminaire is delivered as standard with pre-programmed CLO. The CLO function secures and maintains constant lighting levels during the entire lifespan. DALI driver is also used as an On/Off version, allowing upgrading of the lighting system afterwards.
Other	Both sizes are available in two different luminaire power options. See article list. Presence detector available on request.
Weight	Ø400: 2,3 kg Ø600: 4,6 kg

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