



Fact Sheet

oneworkLUX 625 TW DALI

The **onework** LUX is an LED luminaire with a prismatic diffuser. It can be used as a recessed ceiling luminaire for ceiling systems with concealed or visible mounting rails. Suitable for ceiling systems with 625 x 625 mm dimensions. Thanks to Tunable White (2700-6500K), the luminaire is ideal for Human Centric Lighting (HCL) projects.

General

Device Category	Recessed ceiling light
Interface	DALI-Bus
Compliance	CE, RoHS
Guarantee	5 years

Mounting

Mounting type	Insert
Mounting location	Ceiling
Installation dimensions (LxWxH)	625 x 625 x 110 mm
Connection type	Spring clamp
Connection cross-section	0,75-1,5 mm ²
Number of contacts	2x5

Number of Luminaires

B10	n = 18
B16	n = 28
C10	n = 29
C16	n = 47

Housing

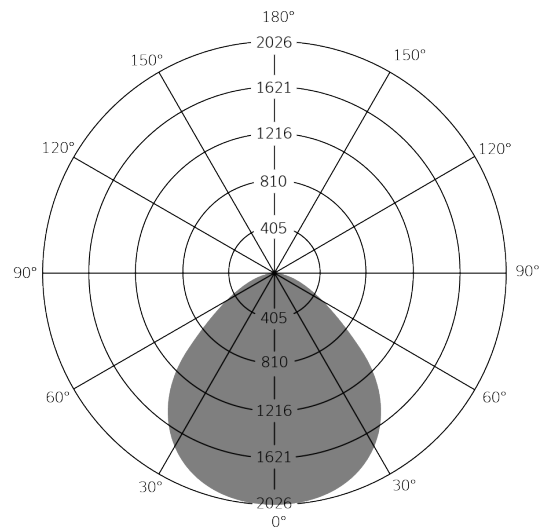
Dimensions (LxWxH)	620 x 620 x 35 mm
Weight	2,40 kg
Material	Painted steel
Protection class	IP20
Ambient temperature	-30 °C ... +50 °C
Color	White, similar to RAL 9016

Electrical Design

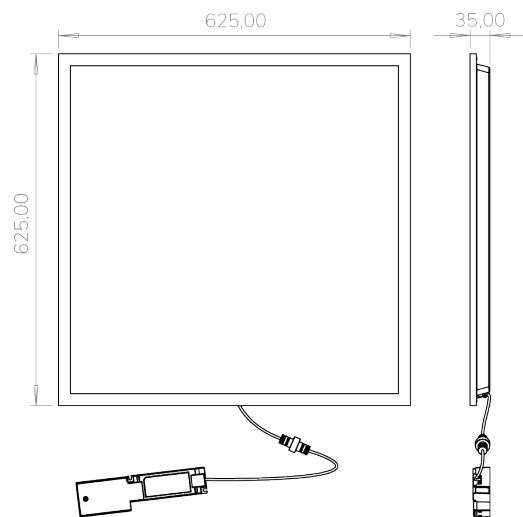
Control system	DALI-2
Protection class	II
Nominal voltage	220–240 V AC / 50–60 Hz
Starting current	≤ 15,3 A / 258 μs (bei 50 % I _{peak}) @ 230 V AC
Output current	950 mA
Power consumption	36 W
Current consumption	< 0,3 A
Standby-consumption	< 0,5 W
Operating device	BOKE BK-DWL040E-A1050ADP

Light

Diffusor	prismatic
Glare reduction	DDP (micro-prismatic)
Light distribution	direct
Beam angle	95°
Unified Glare Rating (UGR)	< 19
Luminous flux	4320 lm
Luminous efficacy	> 120 lm/W
Color temperature	2700–6500 K
Color rendering index Ra	85
Lifetime	≥ 50 000 h



Light distribution



Dimensions