



Fact Sheet

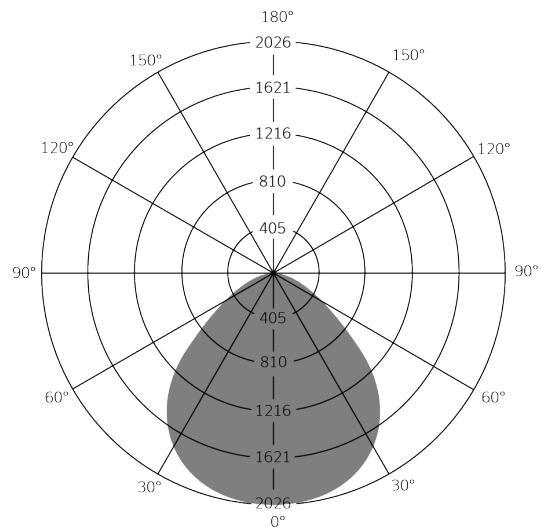
oneworkLUX 1200 TW DALI

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 1200 x 300mm dimensions. Thanks to Tunable White (2700-6500K), the luminaire is ideal for Human Centric Lighting (HCL) projects.

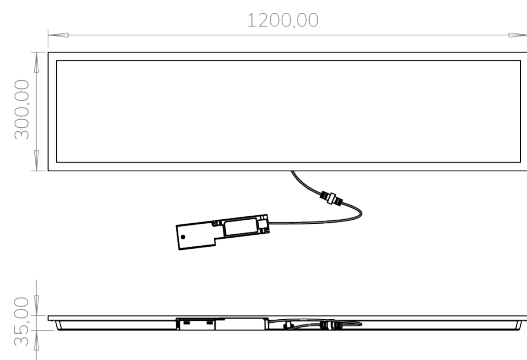
General		Housing	
Device Category	Recessed ceiling light	Dimensions (LxWxH)	1195 x 295 x 35 mm
Interface	DALI-Bus	Weight	2,26 kg
Compliance	CE, RoHS	Material	Painted steel
Guarantee	5 years	Protection class	IP20
		Ambient temperature	-30 °C ... +50 °C
		Color	White, similar to RAL 9016
Mounting		Electrical Design	
Mounting type	Insert	Control system	DALI-2
Mounting location	Ceiling	Protection class	II
Installation dimensions (LxWxH)	1200 x 300 x 110 mm	Nominal voltage	220–240 V AC / 50–60 Hz
Connection type	Spring clamp	Starting current	≤ 15,3 A / 258 μs (bei 50 % I _{peak}) @ 230 V AC
Connection cross-section	0,75-1,5 mm ²	Output current	950 mA
Number of contacts	2x5	Power consumption	36 W
Number of Luminaires		Current consumption	< 0,3 A
B10	n = 18	Standby-consumption	< 0,5 W
B16	n = 28	Operating device	BOKE
C10	n = 29		BK-DWL040E-A1050ADP
C16	n = 47		

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