



onework

building better workplaces



Fact Sheet

oneworkLUX Spot 180 TW DALI

The **oneworkLUX Spot 180** is an LED downlight with a prismatic diffuser that emits light in the color temperature 2700K - 6500K Tunable White, making it ideal for human-centric lighting (HCL) projects.

General

Device category	LED Downlight
Interface	DALI-Bus
Compliance	CE, RoHS
Guarantee	5 years

Mounting

Mounting type	Mounting
Mounting location	Ceiling
Mounting diameter	165-170 mm
Mounting depth	125 mm
Connection type	Screwless clamp
Connection cross-section	0,75-1,5 mm ²
Number of contacts	2x5

Number of Luminaires

B16	n = 3
C10	n = 23
C16	n = 36

Housing

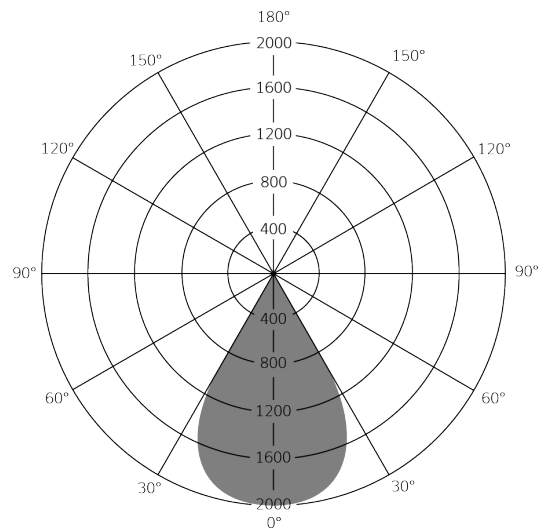
Diameter x Height	180 x 92 mm
Weight	650g
Material	Aluminium
Protection class	IP20
Ambient temperature	-30 °C ... +40 °C
Color	black

Electrical Design

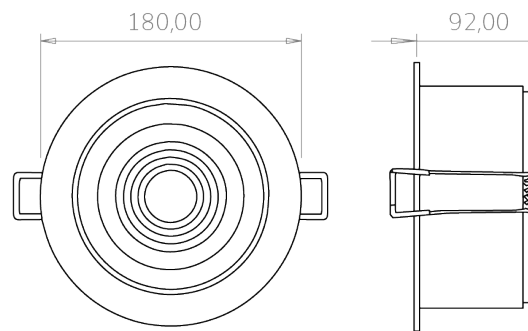
Control system	DALI-2
Protection class	II
Nominal voltage	220-240
Starting current	19A
Power consumption	20 W
	BOKE
Operating device	BK-DWL022E-A600ADP + connection box BK-BAS010

Light

Light distribution	direct
Beam angle	55°
Unified Glare Rating (UGR)	< 19
Luminous flux	2100 lm
Luminous efficacy	> 105 lm/W
Color temperature	2700–6500 K
Light color	Tunable White
Color rendering index Ra	> 90
Lifetime	≥ 50 000 h



Light distribution



Dimensions