

FLOOR

FACT SHEET



FLOOR



UX DESIGN AWARDS | Nominated 2015



reddot award 2015
winner

Interior innovation award 2015
Winner

GERMAN DESIGN AWARD WINNER 2016

GERMAN DESIGN AWARD GOLD 2017

GOOD DESIGN

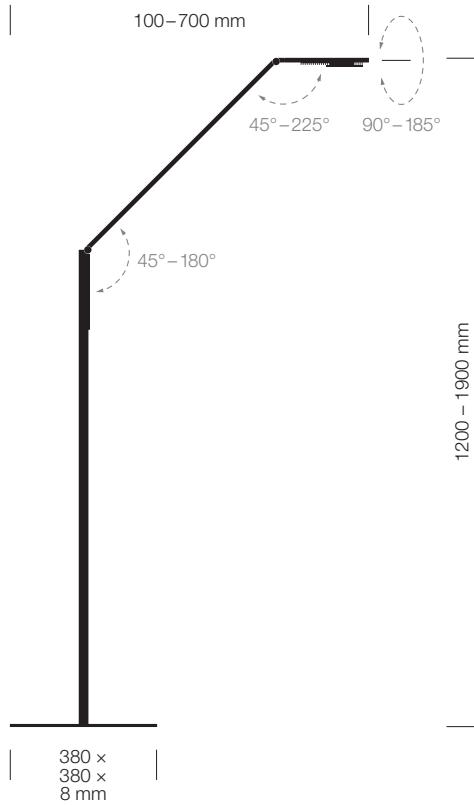
TECHNICAL DATA

	FLOOR LINEAR	FLOOR RADIAL
Product #	9235	9236
Colours	01 black 02 white 23 aluminium	
Dimensions	Height: 1.200 mm – 1.900 mm	
	Radius: 100 mm – 700 mm	
	Lamp base: (B × T × H):	Lamp base: (Ø):
	380 mm × 380 mm × 8 mm	380 mm × 8 mm
Material	Aluminium, zinc, steel (lamp base), glass, plastic	
Weight	11,5 kg	
Energy efficiency	A++*	
Protection type	IP 20	
Protection class	III ⚡	
Illuminants		
LEDs	2 cold white & 2 warm white LEDs (CREE)	
Power consumption	10,5 W**	
Luminous flux of luminaire:	neutral white 680 lm* Boost 900 lm**	
Light intensity	neutral white 566 cd* Boost 746 cd**	
Illuminance	1,000 lux at a height of 110 cm	
Luminous efficiency	neutral white 73 lm/W* Boost 75 lm/W**	
Colour temperature (CCT)	2.700 K <-----> 6.500 K	
Colour reproduction index	≥ 80	
Operating temperature on lamp head	≤ 40°C at 25°C ambient temperature	
Burning life	over 50,000 hours	
Standby consumption	≤ 0,5 W	
Nominal voltage	12 V DC	
Protection class	II ☑	
VITACORE®		
Operation	via VITACORE® electronics or app	
Light strength setting	stepless up to 1,000 lux	
Setting of light colour	stepless between 2,700 and 6,500 Kelvin	
Boost function	for maximal cold white lighting at 1,000 lux	
USB charging ports	2 ports	
Touch panel	made of glass	
Power supply unit		
Desktop power supply	Europlug & BS 1363 (British 3-pin) plug	
AC cable length	1,2 m	
DC cable length	1,8 m	
Nominal voltage	100–240 V, 50–60 Hz	
Power consumption	1,5 A	
Output	max. 12 V, 48 W, 4 A DC	

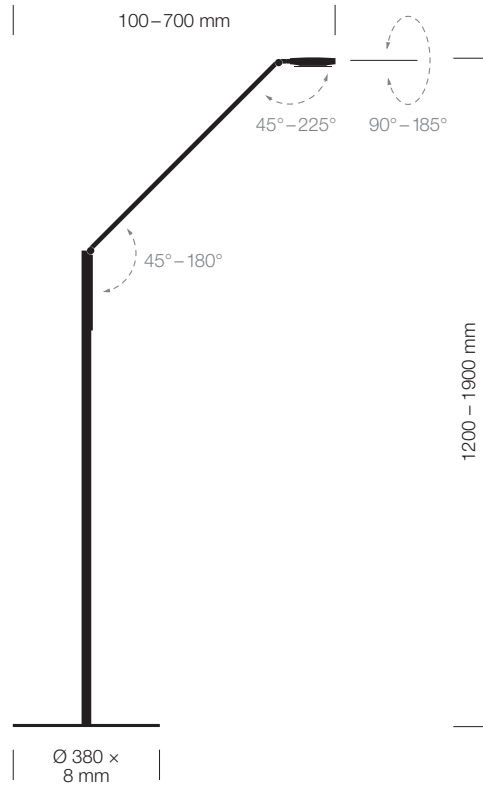
*with warm white and cold white LEDs switched on, touch panel switched off, USB charging ports not being used
 **with cold white LEDs switched on to 100%, touch panel switched off, USB charging ports not being used

TECHNICAL VIEW

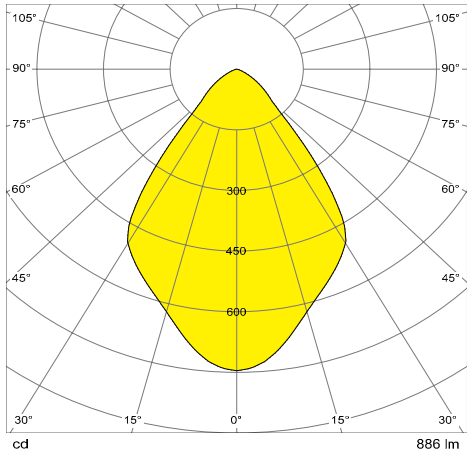
FLOOR LINEAR
9235



FLOOR RADIAL
9236



LIGHT INTENSITY DISTRIBUTION



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LUCTRA

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