

# RADIAL FLOOR

## FACT SHEET



# RADIAL FLOOR



reddot award 2015  
winner



Nominated  
2015

Unobtrusive design, intelligent technology and premium-quality materials at a maximum height of 1.90 metres: RADIAL FLOOR is an attractive addition to any workplace and anyone using this lamp next to their workspace will feel the benefits of its lighting quality. The VITACORE® touch panel becomes visible only when needed and personalised lighting sequences are easy to programme, which makes the unobtrusive design of RADIAL FLOOR a great addition to any office.

# TECHNICAL DATA

RADIAL FLOOR	
Product #	9236
Colours	01 black   02 white   23 aluminium
Dimensions	Height: 1.200 mm – 1.900 mm
	Radius: 100 mm – 700 mm
	Lamp base: 380 mm x 380 mm x 8 mm
Material	Aluminium, zinc, steel (lamp base), glass, plastic
Weight	11,5 kg
Energy efficiency	A++*
Protection type	IP 20
Protection class	III ⚡

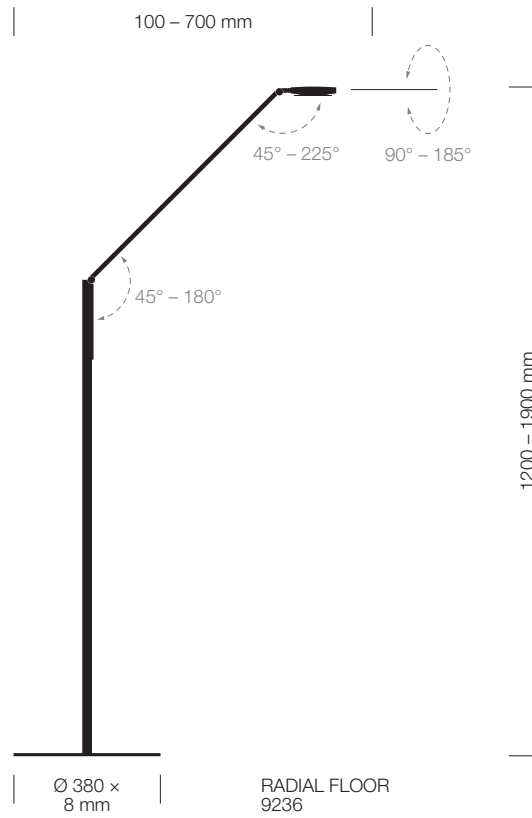
Illuminants	
LEDs	2 cold white & 2 warm white LEDs (CREE)
Power consumption	10,5 W**
Luminous flux of luminaire:	neutral white 680 lm*   Boost 900 lm**
Light intensity	neutral white 566 cd*   Boost 746 cd**
Illuminance	1,000 lux at a height of 110 cm
Luminous efficiency	neutral white 73 lm/W*   Boost 75 lm/W**
Colour temperature (CCT)	2.700 K <-----> 6.500 K
Colour reproduction index	≥ 85
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

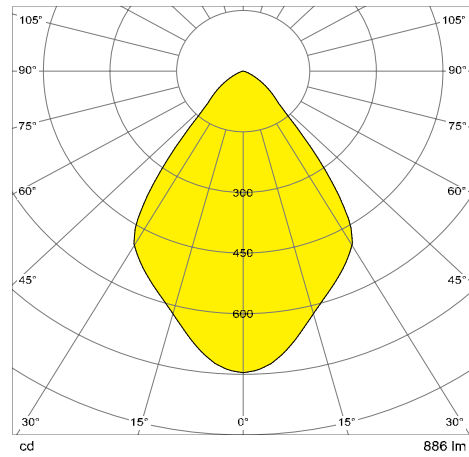
Power supply unit	
Desktop power supply	Europlug & BS 1363 (British 3-pin) plug
AC cable length	1,2 m
DC cable length	1,8 m
Nominal voltage	100–240 V, 50–60 Hz
Power consumption	1,5 A
Output	max. 12 V, 48 W, 4 A DC

\*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



# LIGHT INTENSITY DISTRIBUTION



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## Free service Hotline

Do you have questions or suggestions? The LUCTRA® team can be reached at the **free service hotline** 00800 00582872\*  
\*from most European countries. Alternatively please dial: +49 2371 662445