

RADIAL
FLOOR
TWIN
FACT SHEET



RADIAL FLOOR TWIN



reddot award 2015
winner



Nominated
2015

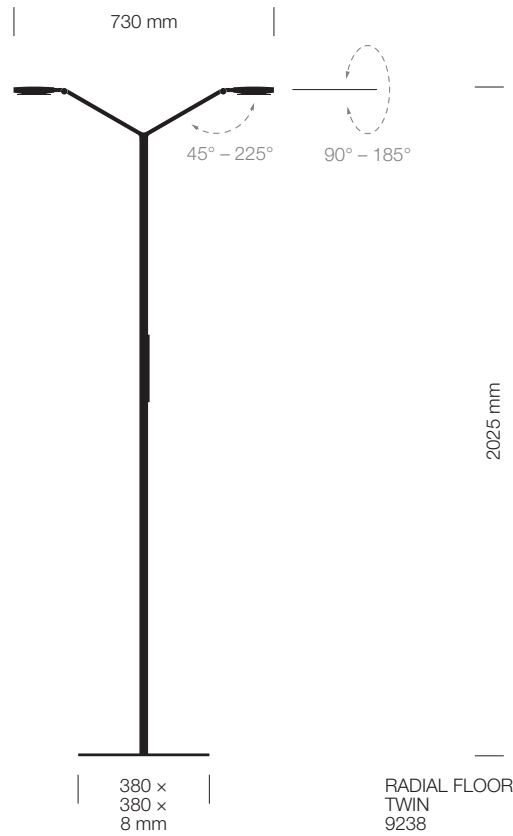
Great things can be achieved with collaboration and trends are pointing to an increase in this kind of workspace. RADIAL FLOOR TWIN gives exactly the right light for effective teamwork and illuminates two workplaces simultaneously. The separately adjustable and individually programmable lamp heads ensure that everyone gets the light they need at any time – biologically effective and at an ideal angle.

TECHNICAL DATA

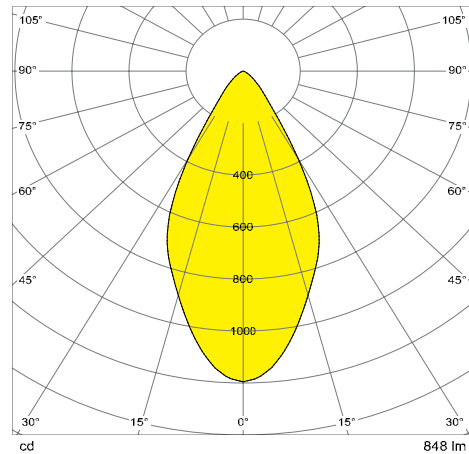
RADIAL FLOOR TWIN	
Product #	9238
Colours	01 black 02 white 23 aluminium
Dimensions	Height: 2.025 mm
	Radius: 100 mm – 730 mm
	Lamp base: 380 mm x 380 mm x 8 mm
Material	Aluminium, zinc, steel (lamp base), glass, plastic
Weight	12,5 kg
Energy efficiency	A++*
Protection type	IP 20
Protection class	III ⚡
Illuminants	
LEDs	2 cold white & 2 warm white LEDs each (CREE)
Power consumption	25 W**
Luminous flux of luminaire:	neutral white 680 lm*
Light intensity	neutral white 566 cd*
Illuminance	1,000 lux at a height of 110 cm
Luminous efficiency	neutral white 73 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
Switch Function	For separate operation of lamp heads
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
 **with cold white LEDs switched on to 100%, touch panel switched off

TECHNICAL VIEW



LIGHT INTENSITY DISTRIBUTION



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