

# RADIAL FLOOR TWIN

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.

RADIAL FLOOR TWIN can be individually programmed via intelligent VITACORE® electronics. The brightness and colour of the light can be adjusted intuitively and with a high degree of accuracy simply by placing a finger on the touch panel. With only very low power consumption, CREE high-power LEDs generate illuminance levels of up to 1,000 lux at the desktop from a height of 110 cm. Two LEDs each generate cold white (bluish) or warm white (reddish) light. Through their joint operation a wide spectrum from 2,700 to 6,500 Kelvin is reached, which covers virtually the entire bandwidth of the natural spectrum of light.

The free VITACORE® app turns LUCTRA® into a flexible lighting tool: it allows setting of a 24-hour lighting sequence, which automatically varies the colour and intensity of light and thus simulates the natural lighting sequence in the course of the day.

Another advantage: The lamp heads can be separately controlled with the VITACORE® electronics.



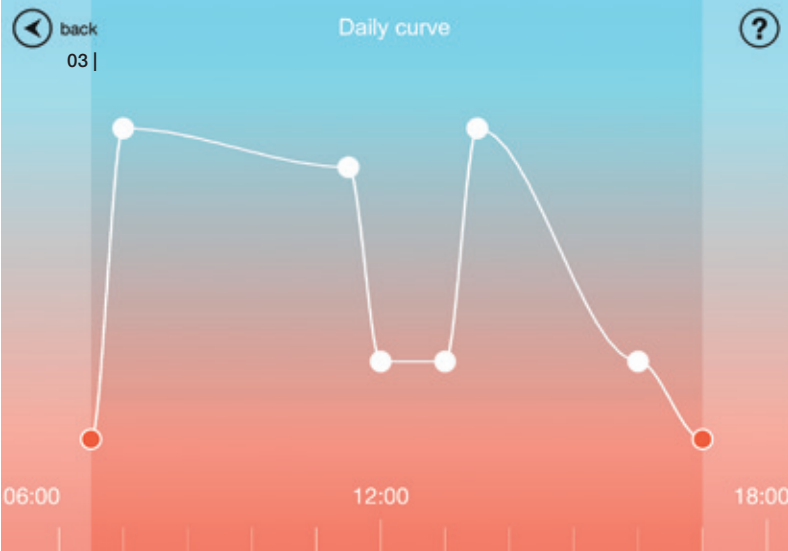
# RADIAL FLOOR TWIN FEATURES

01 |



- 01 | Perfect temperature management for a long service life of well over 50,000 hours for LEDs
- 02 | Colour temperature adjustable from 2,700 to 6,500 Kelvin
- 03 | Adjustment of colour temperature to personal daily rhythm with VITACORE® app
- 04 | Rotatable heads for direct and indirect lighting, can be adjusted and set for individuals
- 05 | 4 warm-white and cold-white CREE high-power LEDs, high light illuminance of 1,000 lux at a height of 110 cm above the table surface, narrow tolerance binnings for high colour fidelity, high colour rendition with CRI  $\geq$  85

02 |





04 |

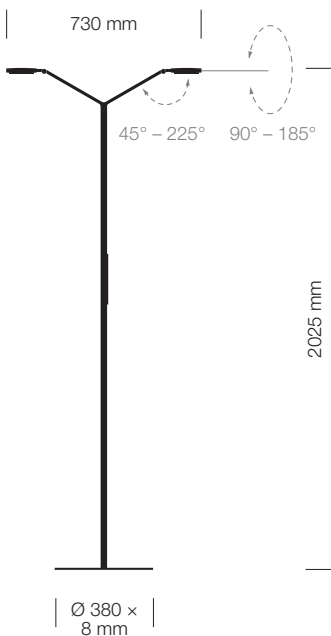


05 |



RADIAL FLOOR TWIN	
Product #	9238
Colours	01 black   02 white   23 aluminium
Dimensions	Height: 2.025 mm
	Radius: 100 mm – 730 mm
	Lamp base (Ø): 380 mm × 8 mm
Material	Aluminium, zinc, steel (lamp base), glass, plastic
Weight	12 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*
Light intensity	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

\*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



LIGHT INTENSITY DISTRIBUTION

