

LUCTRA® FLEX®

Fact Sheet

TECHNICAL DATA

LUCTRA® FLEX®	
Product	9231
Colours	01 black 02 white 09 orange 23 aluminium
Dimensions	Height: 1.200 mm – 1.600 mm
	Radius: 100 mm – 600 mm
Material	Aluminium, zinc, plastic, lithium-ion battery
Weight	2 kg
Energy efficiency	A++*
Protection type	IP 20
Protection class	III ⚡
Illuminants	
LEDs	2 cold white & 2 warm white LEDs
Power consumption	9,5 W**
Nominal luminous flux	neutral white 680 lm*
Light intensity	neutral white 566 cd*
Illuminance	1,000 lux at a height of 60 cm
Luminous efficiency	neutral white 73 lm/W*
Colour temperature (CCT)	2.700 K / 3.600 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
Light intensity setting	in 5 steps up to 1,000 lux
Setting of light colour	in 3 steps 2,700 / 3,600 / 6,500 K
Touch panel	made of acrylic glass
Battery	
Battery life	25 hours
Charge time	approx. 2 hours
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

