

LUCTRA®

FLEX

FACT SHEET



# LUCTRA<sup>®</sup> FLEX



GERMAN  
DESIGN  
AWARD  
GOLD  
2017



reddot award 2016  
honourable mention



INNOVATIONSPREIS  
ARCHITEKTUR +  
OFFICE Auszeichnung 2016

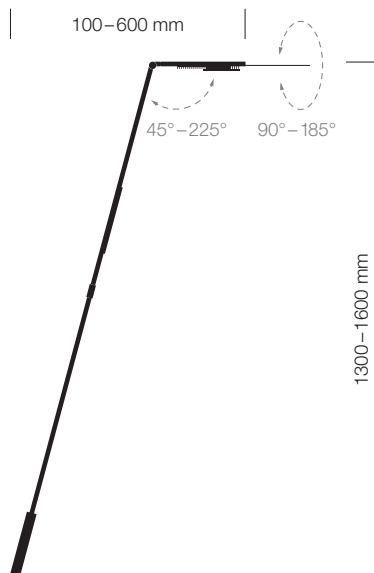
# TECHNICAL DATA

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 ⚡
<b>Illuminants</b>	
LEDs	2 cold white & 2 warm white LEDs (CREE)
Power consumption	9,5 W**
Luminous flux of luminaire:	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/3.600/6.500 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 ☐
<b>VITACORE®</b>	
Operation	via VITACORE® electronics
Light strength 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
<b>Battery</b>	
Battery life	25 hours
Charge time	approx. 2 hours
<b>Power supply unit</b>	
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

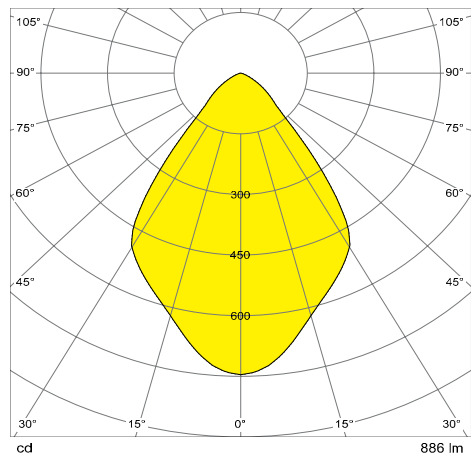
\*with warm white and cold white LEDs switched on  
 \*\*with cold white LEDs switched on to 100%

# TECHNICAL VIEW

LUCTRA® FLEX  
9231



# LIGHT INTENSITY DISTRIBUTION



Free download on  
[www.luctra.eu](http://www.luctra.eu)

**LUCTRA**

LUCTRA® is a brand of  
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