

Shielded lamps



- shielded table lamp made of metal with wooden base made of bamboo
- flexible neck moving in all directions
- modern powder-coated table lamp in white colour
- completely shielded from lamp to mains plug incl. shielding basket and Biologa Danell LED lamp G9
- Optically modern and natural table lamp in white design.

The lamp has an 180 cm connecting cable. The on/off switch for easy switching is located on the base of the lamp.

The lamp is stable in any shade position.

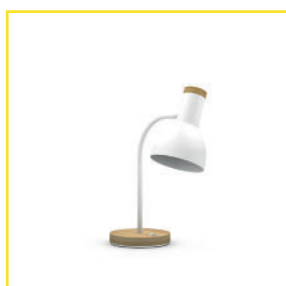
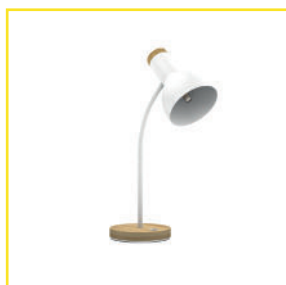
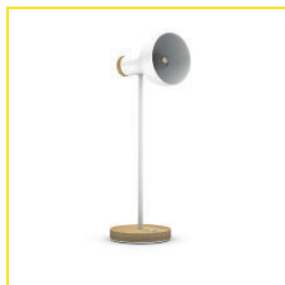
Shielding effect in comparison

(applies to all Biologa Danell lamps):

An unshielded luminaire (protection class 2) with an unshielded connecting cable produces an alternating electric field of 100.0 to 160.0 V/m (building biology recommended guide value 10.0 V/m).

The shielded luminaire (protection class 1) with appropriate construction produces only an alternating electric field of a minimum of 0.4 to 0.6 V/m.

The shielding is checked according to the specifications, frequency bands and measuring distances of the recognised screen standards (for low-radiation screens / monitors): TCO'99, Band I (MPR II) and DIN EN 50279 (measuring distance 30 cm).



Shielded lamps

Table lamp „Berlin“

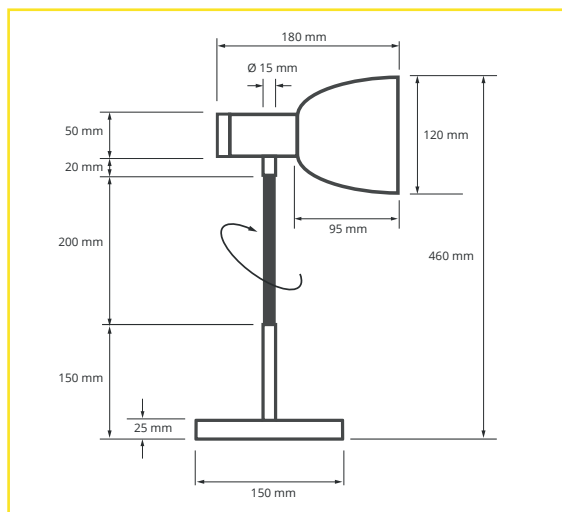
Technical data

colour:	Bamboo, nature, white
cable length:	ca. 180 cm white
mains connection shielded:	right-angle earthing contact plug DIN 49441
switch:	1-pole, shielded ON / OFF switch in socket
operating voltage:	230 VAC / 50 Hz
dimensions:	see drawing
light source:	E14 LED-G9-5,5 W 485 lm (max. 20 W bulb load)
protection class:	1 (with grounding wire)
shielding alternating electric field:	shielded mains cable (aluminium tape, two-wire, shielding basket)
shielding basket:	spiral stainless steel with screw ring E14
shielding alternating magnetic field:	cable lay 10 (individual wires twisted together ten times per metre)
test according to:	TCO'99 (MPR II, DIN EN 50279) limits undercut by a factor of 20 and more for all measurement methods, undercut by a factor of 20 and more, individually by 100

Scope of delivery

lamp with one illuminant G9-LED-5,5 and shielding basket

operating instructions



Order-no.: 400050

Short-desc.: BERLIN