



wästberg / w127 winkel



#### Product Information

The w 127 winkel is the result of a progressive collaboration between Wästberg, the Berlin-based designer Dirk Winkel and the Germany-based chemical company BASF. Working with features such as solid and by large extent biologically sourced plastic, highly qualitative and efficient LEDs and micro springs, we spent more than three years developing what we consider to be the most refined task light ever seen.

The w 127 winkel challenges the perception of a material that is known to people as just plastic, going further than the norm, not only in terms of function and looks, but also in terms of the feel and tactility of the material. The aim was a significant impression of substance, of materiality – the design celebrates the actual material as it is, straightforward, solid and honest, with a concept of hiding nothing, but showing its innermost values to the outside. No second skin, no paint coat; the true, bold material in its pure form.

A new high performance material is used that offers the possibility of doing large, solid cross-sections, giving us the desired tactility and technical characteristics. It is based on over 60% biologically sourced and recyclable material from the castor plant. This represents a step ahead by setting the course for producing independently of mineral oil based plastics.

Design: Dirk Winkel





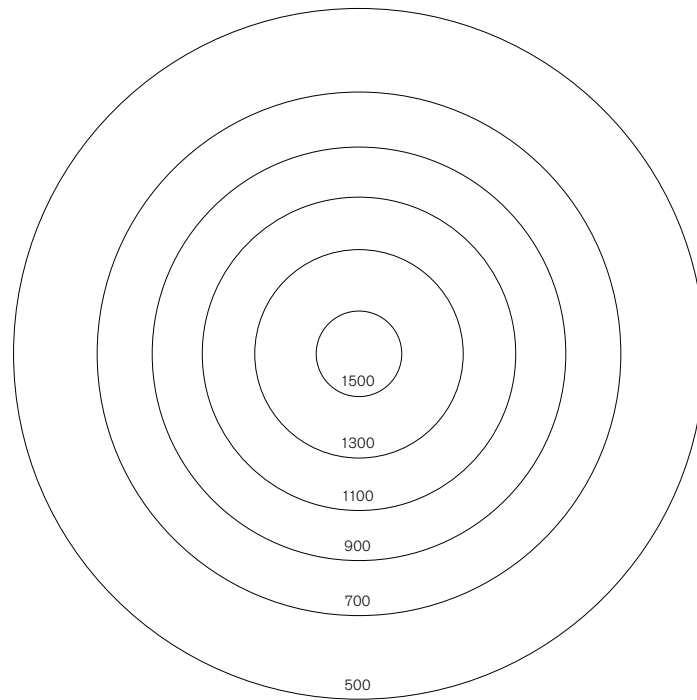


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<b>Bio-polyamide</b>	w 127 winkel is manufactured of solid fiberglass reinforced bio-polyamide, based on over 60% renewable material derived from ricinus oil. Like any kind of thermoplastic, it is recyclable.
<b>Construction</b>	A sturdy arm and joint construction that lends to the lamp a reliable and pleasant mechanical and tactile quality, all the way from shade to table mount.
<b>Micro Switch Button</b>	The on/off/dimming button is placed ergonomically on the topside of the shade and offers haptic feedback during operation.
<b>Integrated COB LED</b>	The light technology is based on a highly energy-efficient COB (chip on board) LED solution. This consists of a cluster of diodes, instead of several separate diodes.
<b>Anti-glare system</b>	The shade is adjustable for universal direction of the light. There is a glare-protection system to minimise both direct and indirect glare.
<b>Dimmable</b>	w 127 winkel is equipped with a seamless dimmer.
<b>Timer function</b>	A built-in timer automatically turns the lamp off after nine hours.
<b>Heat Management</b>	The unique combination of materials and heat engineering inside the lamp shade makes sure that both external and internal temperatures are kept low, for safe handling and a long life.
<b>Flicker-free light</b>	The high frequency electronics (20,000 Hz) provides a flicker-free light.
<b>Light distribution</b>	By using COB LED, the light can be controlled in a better way, so called multi-shadows are avoided and, combined with a reflector and a diffuser, a very even light pattern is achieved over a large surface.
<b>Multiple mounting options</b>	Available with a clamp, a base (see image on opposite page), a bracket or a pin. In addition, the w 127 winkel is available with a range of adaptors that can be integrated into table systems from a range of various furniture manufactureres. See varieties of adaptors on Wästberg's website <a href="#">collection/w 127 winkel/specification</a> .

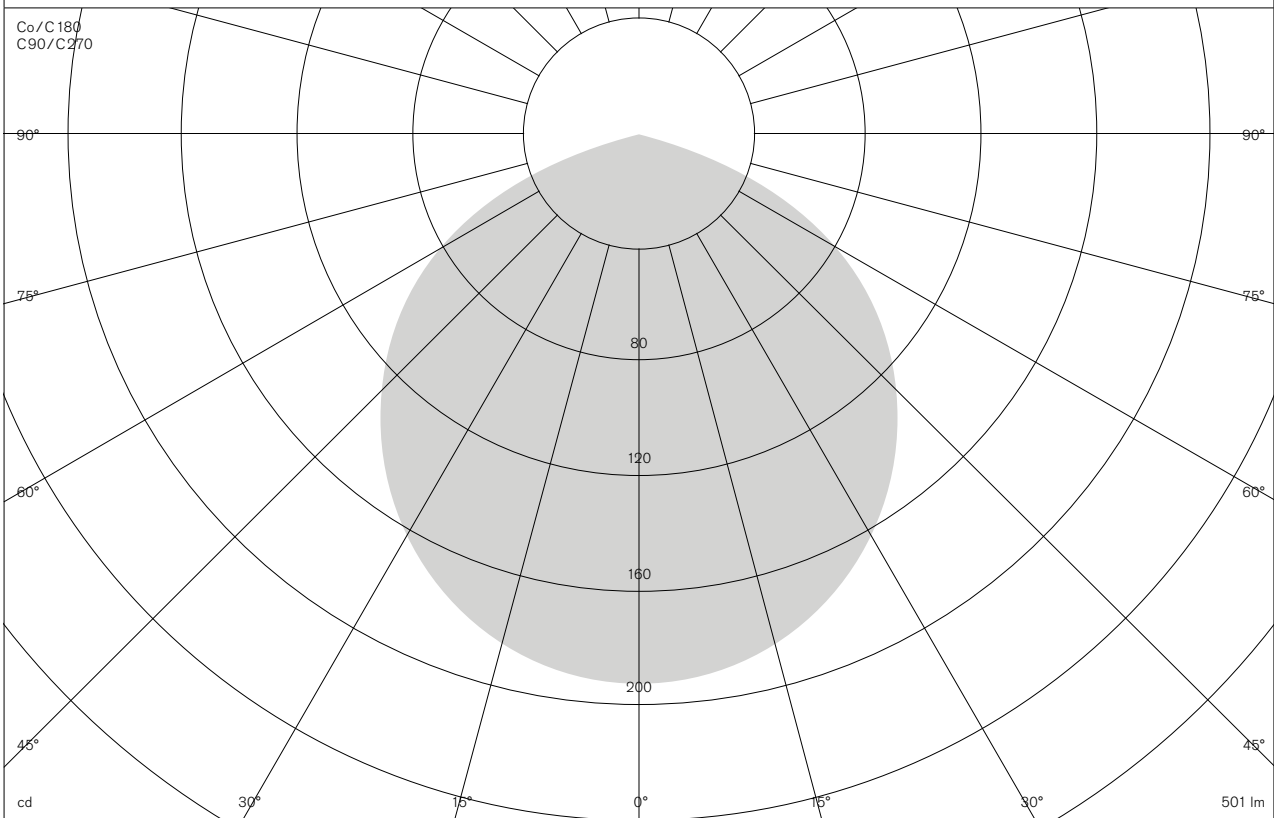
**Isolux**

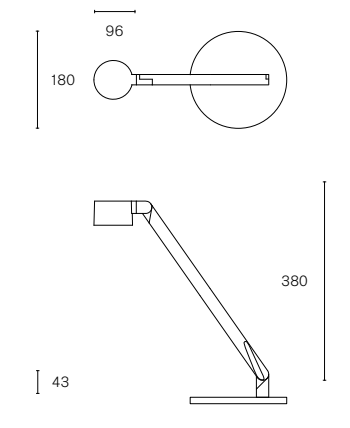
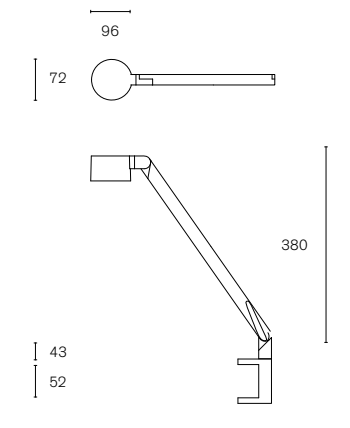
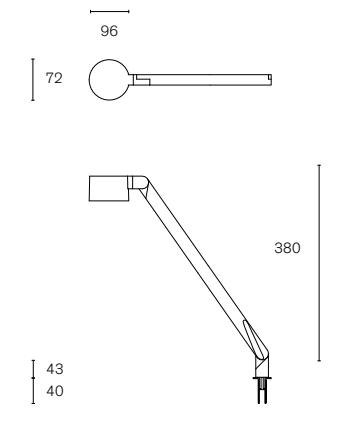
Shade 40 cm above measuring surface  
E-max 1550 lux



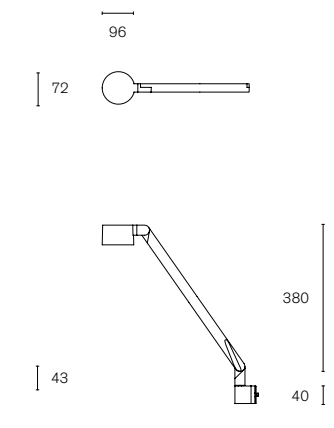
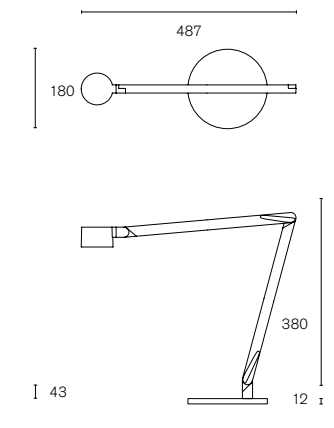
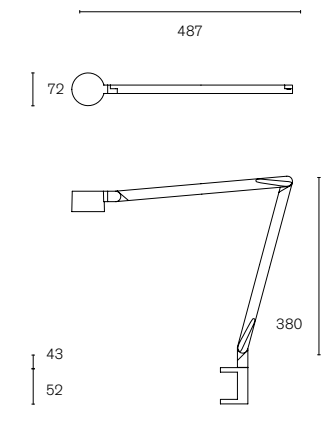
**Luminous intensity distribution (polar)**

Co/C180  
C90/C270



Product name	w 127 winkel b1	w 127 winkel c1	w 127 winkel p1						
<b>Dimensions (mm)</b>									
<b>Model</b>	Table lamp – one arm	Table lamp – one arm	Table lamp – one arm						
<b>Mounting</b>	Base	Clamp	Pin – integrated (cut-out Ø 12mm)						
<b>Material</b>	Solid fiberglass reinforced biopolyamide	Solid fiberglass reinforced biopolyamide	Solid fiberglass reinforced biopolyamide						
<b>Cord length</b>	200 cm	200 cm	200 cm						
<b>Light source</b>	Integrated LED – included	Integrated LED – included	Integrated LED – included						
<b>Watt</b>	8 W	8 W	8 W						
<b>Lumen</b>	1050	1050	1050						
<b>Lumen/W</b>	131	131	131						
<b>Colour temperature</b>	3000 K	3000 K	3000 K						
<b>Colour rendering</b>	CRI 97, GAI 80	CRI 97, GAI 80	CRI 97, GAI 80						
<b>Max colour variation</b>	3 SDCM	3 SDCM	3 SDCM						
<b>Frequency</b>	20,000 Hz	20,000 Hz	20,000 Hz						
<b>Light source life expectancy</b>	50.000 h	50.000 h	50.000 h						
<b>Light control</b>	Dimmable – timer 9 h	Dimmable – timer 9 h	Dimmable – timer 9 h						
<b>Energy class</b>	A+	A+	A+						
<b>Packaging dimensions</b>	L54 x W38 x H10 cm (0.02 m³)	L54 x W38 x H10 cm (0.02 m³)	L54 x W38 x H10 cm (0.02 m³)						
<b>Packaging weight</b>	5 kg	2 kg	2 kg						
	<b>Colour</b>	<b>EAN code</b>	<b>Art. no.</b>	<b>Colour</b>	<b>EAN code</b>	<b>Art. no.</b>	<b>Colour</b>	<b>EAN code</b>	<b>Art. no.</b>
	White	7330492006116	127B102.2	White	7330492006154	127C102.2	White	7330492006192	127P102.2
	Grey	7330492006123	127B104.2	Grey	7330492006161	127C104.2	Grey	7330492006208	127P104.2
	Black	7330492006130	127B105.2	Black	7330492006178	127C105.2	Black	7330492006215	127P105.2
	Red	7330492006147	127B108.2	Red	7330492006185	127C108.2	Red	7330492006222	127P108.2



Product name	w 127 winkel br1	w 127 winkel b2	w 127 winkel c2							
Dimensions (mm)										
Model	Table lamp – one arm	Table lamp – two arms	Table lamp – two arms							
Mounting	Wall/Rail bracket	Base	Clamp							
Material	Solid fiberglass reinforced biopolyamide		Solid fiberglass reinforced biopolyamide							
Cord length	200 cm		200 cm							
Light source	Integrated LED – included		Integrated LED – included							
Watt	8 W		8 W							
Lumen	1050		1050							
Lumen/W	131		131							
Colour temperature	3000 K		3000 K							
Colour rendering	CRI 97, GAI 80		CRI 97, GAI 80							
Max colour variation	3 SDCM		3 SDCM							
Frequency	20,000 Hz		20,000 Hz							
Light source life expectancy	50.000 h		50.000 h							
Light control	Dimmable – timer 9 h		Dimmable – timer 9 h							
Energy class	A+		A+							
Packaging dimensions	L54 x W38 x H10 cm (0.02 m³)		L54 x W38 x H10 cm (0.02 m³)							
Packaging weight	2 kg		5 kg				2 kg			
	<b>Colour</b>	<b>EAN code</b>	<b>Art. no.</b>	<b>Colour</b>	<b>EAN code</b>	<b>Art. no.</b>	<b>Colour</b>	<b>EAN code</b>	<b>Art. no.</b>	
	White (Black bracket)	7330492006239	127BR102.2	White	7330492006277	127B202.2	White	7330492006314	127C202.2	
	Grey (Black bracket)	7330492006246	127BR104.2	Grey	7330492006284	127B204.2	Grey	7330492006321	127C204.2	
	Black (Black bracket)	7330492006253	127BR105.2	Black	7330492006291	127B205.2	Black	7330492006338	127C205.2	
	Red (Black bracket)	7330492006260	127BR108.2	Red	7330492006307	127B208.2	Red	7330492006345	127C208.2	

Product name	w 127 winkel p2	w 127 winkel br2				
Dimensions (mm)						
Model	Table lamp – two arms		Table lamp – two arms			
Mounting	Pin – integrated (cut-out Ø 12 mm)		Wall/Rail bracket			
Material	Solid fiberglass reinforced biopolyamide		Solid fiberglass reinforced biopolyamide			
Cord length	200 cm		200 cm			
Light source	Integrated LED – included		Integrated LED – included			
Watt	8 W		8 W			
Lumen	1050		1050			
Lumen/W	131		131			
Colour temperature	3000 K		3000 K			
Colour rendering	CRI 97, GAI 80		CRI 97, GAI 80			
Max colour variation	3 SDCM		3 SDCM			
Frequency	20,000 Hz		20,000 Hz			
Light source life expectancy	50.000 h		50.000 h			
Light control	Dimmable – timer 9 h		Dimmable – timer 9 h			
Energy class	A+		A+			
Packaging dimensions	L54 x W38 x H10 cm (0.02 m <sup>3</sup> )		L54 x W38 x H10 cm (0.02 m <sup>3</sup> )			
Packaging weight	2 kg		2 kg			
	<b>Colour</b>	<b>EAN code</b>	<b>Art. no.</b>	<b>Colour</b>	<b>EAN code</b>	<b>Art. no.</b>
	White	7330492006352	127P202.2	White (Black bracket)	7330492006390	127BR202.2
	Grey	7330492006369	127P204.2	Grey (Black bracket)	7330492006406	127BR204.2
	Black	7330492006376	127P205.2	Black (Black bracket)	7330492006413	127BR205.2
	Red	7330492006383	127P208.2	Red (Black bracket)	7330492006420	

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**Wästberg is a Swedish lighting company aimed at bringing back light to human proximity, by restoring the private spheres man has been deprived of during decades of misguided pursuit of efficiency and standardisation. The universally acclaimed lamps are created in close collaboration with some of the world's most renowned architects, designers and lighting experts, and have earned prestigious awards for their combination of aesthetics, cutting-edge technology and resource conservation.**

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