

A linear spotlight

Product: w181 Linier

At first glance, the w181 Linier resembles a linear pendant lamp. However, a closer look at its geometrically strict body reveals that there's more than meets the eye.

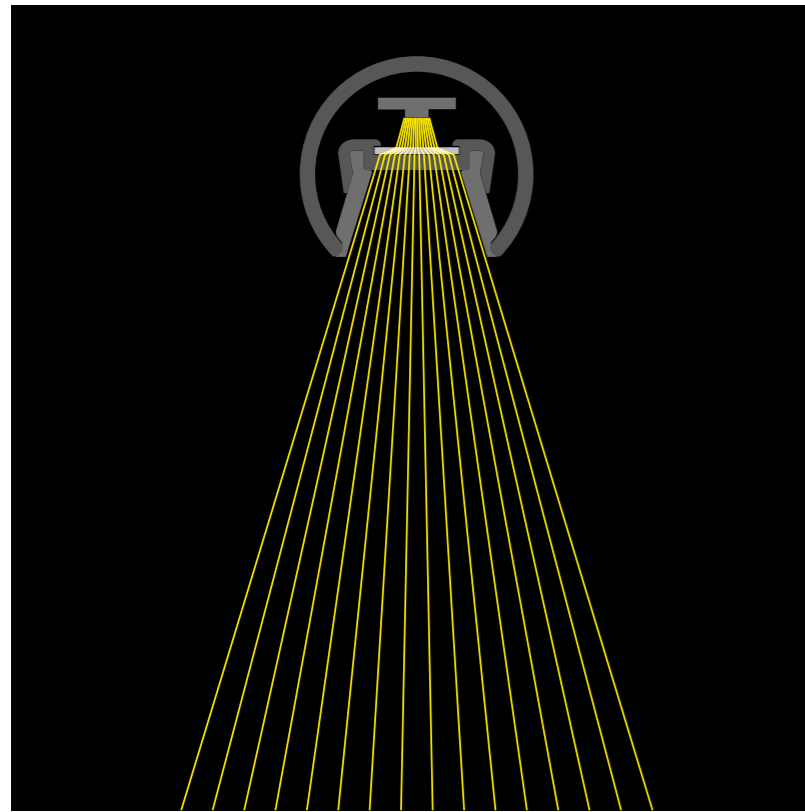
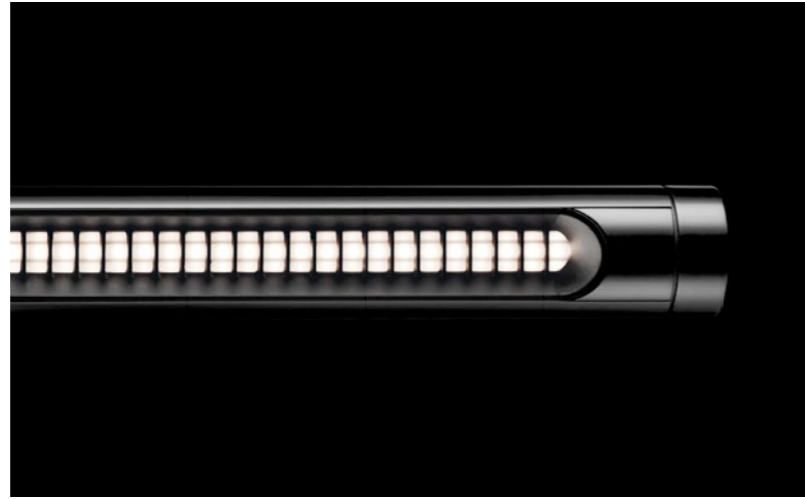
Design: Dirk Winkel



Dirk Winkel is a Berlin-based product designer who graduated from the Royal College of Art London (MA Design Products) in 2010. He is specialized in lighting and furniture design and set up his studio in Berlin in summer 2011. Driven by belief in the beauty of formal purism and the classic principle of 'less but better', some of his great interests are the exploration of pushing the boundaries of mass production techniques, the rethinking of light and lighting paradigms, and the investigation of new materials and their potential. From 2012 to 2016 he has been teaching in the Industrial Design course of the UdK Berlin. His work has won numerous awards and nominations like the Swedish Design Award (Svensk Form), Designs of the Year (London) and the German Design Award.

Precisely defined light

A series of 256 deep-recessed individual optical systems, packed ultra-tight, provides a crisp directed light.



Glare-free light

Separate anti-glare compartments guarantee a comfortable, glare-free light.

Versatile, integrated dimming

For a smoother user experience, the w181 Linier is available with integrated dimming wheels at both ends; each can be turned independently to set the desired light level, allowing for optimal adaptability.

Precise engineering

w181 Linier's sleek black aluminium body is suspended at its Bessel points to create perfect balance and stability in relation to its long, slender proportions.

A choice of two colour temperatures

Depending on your particular needs, w181 Linier is available in two different colour temperatures – 2700 K or 3000 K.

Additional features

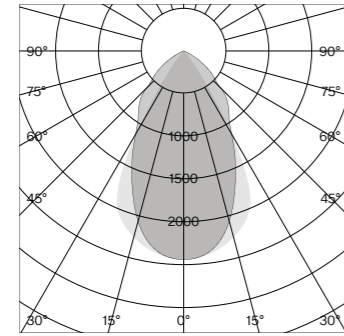
- Energy efficient
- Long lasting light source
- High colour rendering index
- Flicker-free light

Technical information

Luminous intensity distribution (polar)

w181 Linier 3000 K

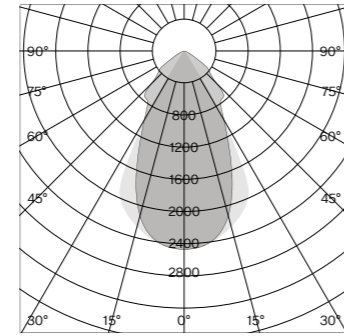
Luminaire luminous flux: 2319.3 lm



● C0/C180
○ C90/C270

w181 Linier 2700 K

Luminaire luminous flux: 2306.8 lm

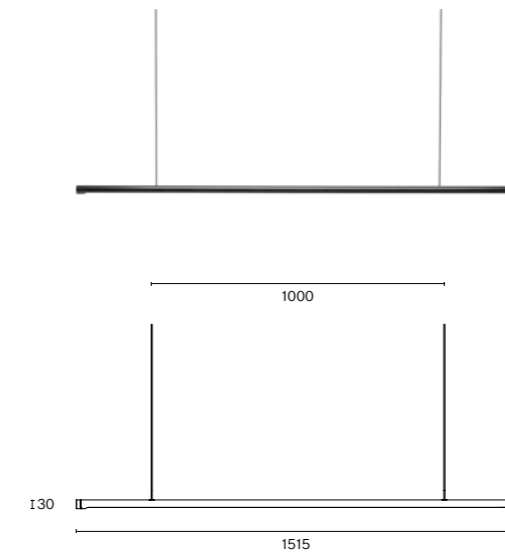


● C0/C180
○ C90/C270

Physical	Mounting	Ceiling rose included
	Material	Lamp body: aluminium Louver: polyamide Diffuser prism: PMMA Ceiling rose & bracket: ABS
	Cord length	300 cm
	Colour	Black
	Net weight	1.7 kg
	Operation	Article-specific information
	LED	Light source
Life time expectancy		50,000 h
Luminous flux (light source)		Article-specific information
Luminous efficacy (light source)		Article-specific information
Colour temperature (CCT)		Article-specific information
Colour Rendering Index (CRI)		≥ 90
Optics	Prismatic diffuser	
	Louver	
Electronic	Watt	49 W
	Light control	Article-specific information
Packaging	Dimensions	L173 × W18 × H8 cm (0.03 m ³)
	Gross weight	2.4 kg



w181 Linier



Article-specific information

Colour temperature (CCT)	Luminous flux (light source)	Luminous efficacy (light source)	Light control	Operation	Art. No / EAN code
2700 K	7000 lm	142 lm / W	Dimmable	Integrated rotary dimmer	181S112705 / 7330492008547
			Push dim	External	181S122705 / 7330492008554
			DALI	External	181S132705 / 7330492008561
3000 K	7100 lm	145 lm / W	Dimmable	Integrated rotary dimmer	181S113005 / 7330492008578
			Push dim	External	181S123005 / 7330492008585
			DALI	External	181S133005 / 7330492008592