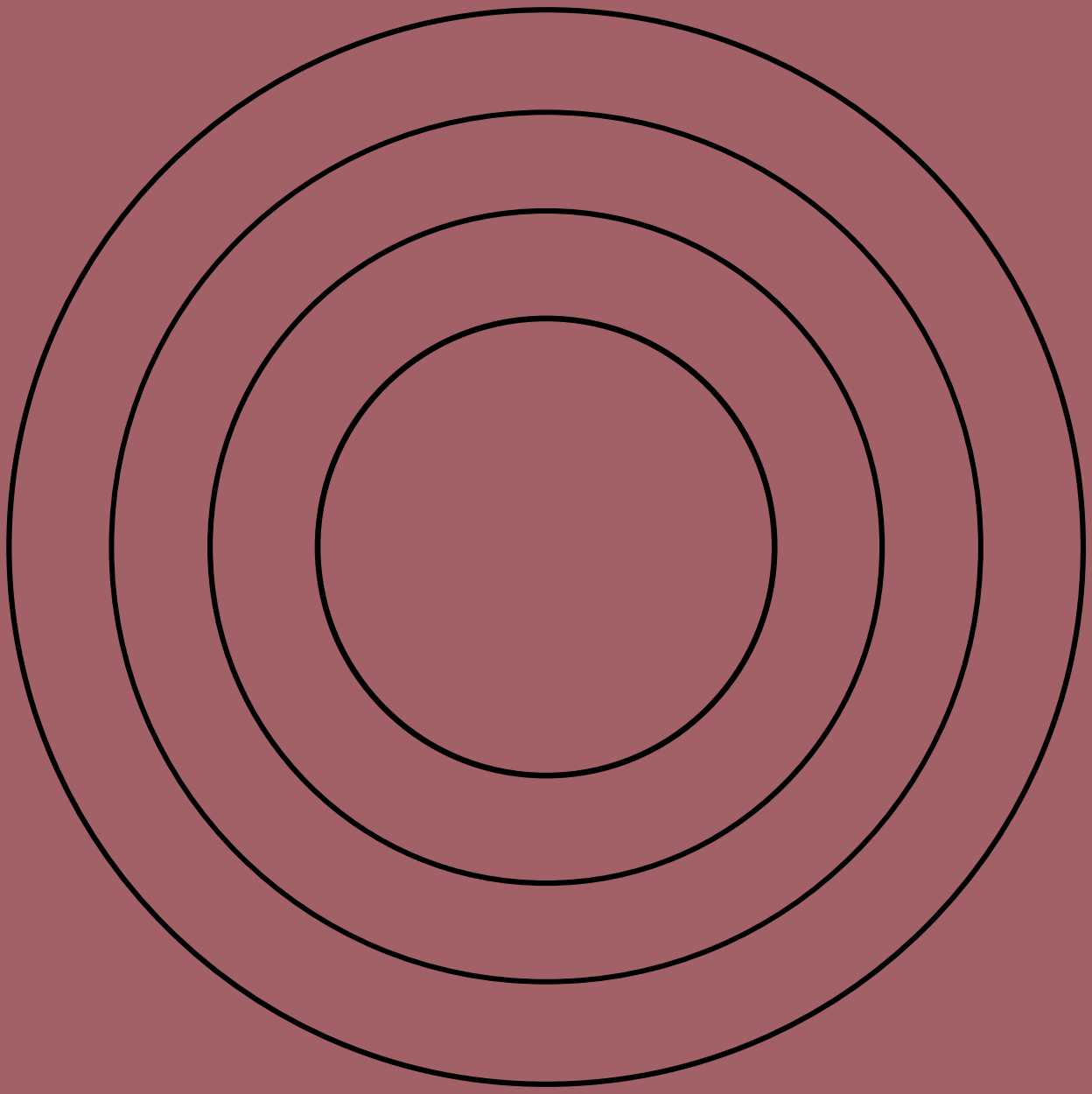
wästberg

2024



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 to it than meets the eye.

Design: Dirk Winkel, 2018

Features: Precisely defined light
Glare-free light
Versatile, integrated dimming

w181 Linier

Precisely defined light

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

A choice of three colour temperatures

Depending on your particular needs, w181 Linier is available in three different colour temperatures – 2700 K, 3000 K or 4000 K.

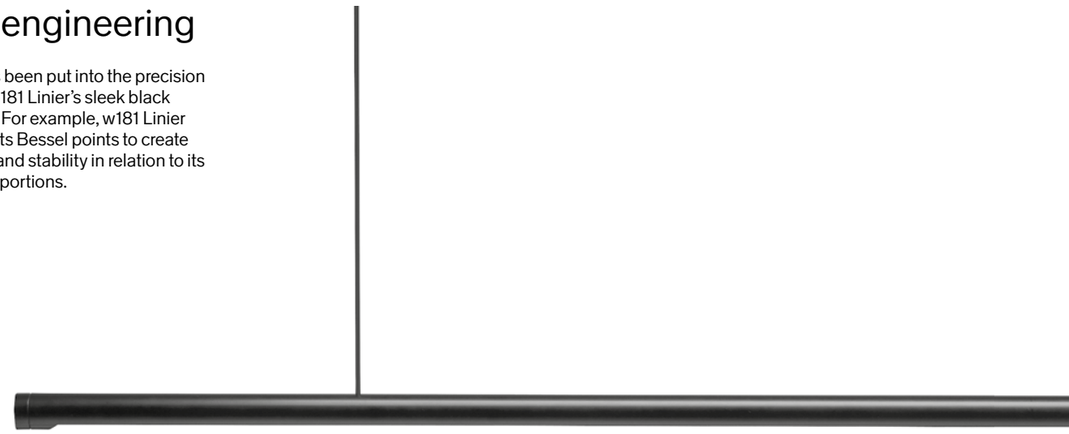
2700 K
3000 K
4000 K

Glare-free light

Separate anti-glare compartments guarantee a comfortable, glare-free light with a low UGR (unified glare rating).

Precise engineering

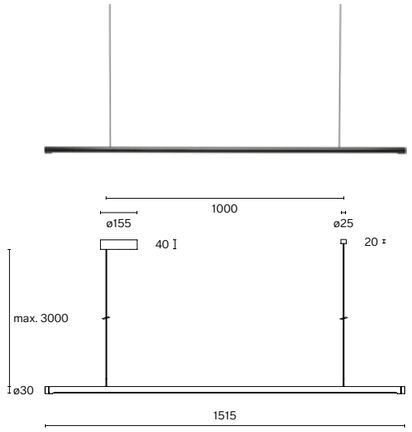
A lot of effort has been put into the precision engineering of w181 Linier's sleek black aluminium body. For example, w181 Linier is suspended at its Bessel points to create perfect balance and stability in relation to its long, slender proportions.



Versatile, integrated dimming

For a smoother user experience, 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.

w181 Linier



Technical information

Physical	
Material	Lamp body: aluminium Canopy & bracket: ABS
Optics	Louver: polyamide Lens: PMMA
IP rating	20
Protection class	II
LED	
Light source	Integrated LED
Lifetime expectancy	L80 / 50,000 h
CRI Colour rendering index	≥ 90
SDCM	3-step MacAdam
Replaceable by a professional	

More technical information online
wastberg.com/en/w181-linier

UGR ≤ 19

cd/m² ≤ 3000

Article-specific information

Mounting	Ceiling suspended
LED Colour temperature (CCT) / Luminous flux	2700 K / 2205 lm 3000 K / 2205 lm 4000 K / 2380 lm
Voltage / System power	220–240 V / 60 W
Light control	DALI Push dim / Integrated rotary dimmer
Net weight	1.7 kg

2700 K Colour temperature (CCT)	**Art. No. / EAN code**
Jet black	**181S152705** / 7330492000121

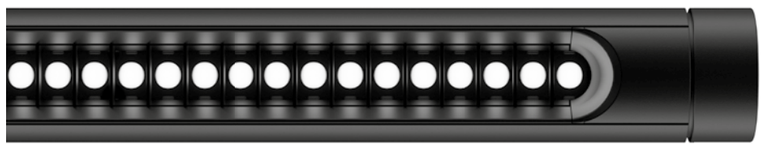
3000 K Colour temperature (CCT)	**Art. No. / EAN code**
Jet black	**181S153005** / 7330492000138

4000 K Colour temperature (CCT)	**Art. No. / EAN code**
Jet black	**181S154005** / 7330492000145

w181 Linier pro

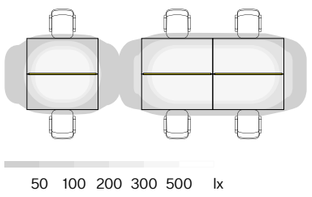
High efficacy

w181 Linier Pro features integrated microlenses that deliver the same sharp, focused illumination as the standard version, but with an enhanced level of efficacy (136 lm/W).



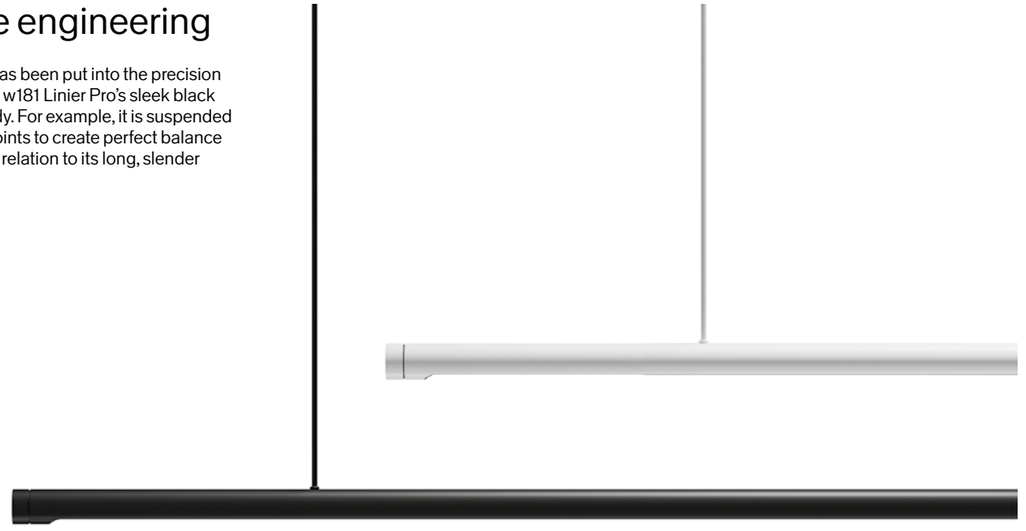
Workplace light

Separate anti-glare compartments guarantee a comfortable, glare-free light with UGR ≤ 19 (unified glare rating) and candela/m^2 ≤ 3000. w181 Linier pro complies with the DIN EN 12464-1 standard.



Precise engineering

A lot of effort has been put into the precision engineering of w181 Linier Pro's sleek black aluminium body. For example, it is suspended at its Bessel points to create perfect balance and stability in relation to its long, slender proportions.



Highly versatile

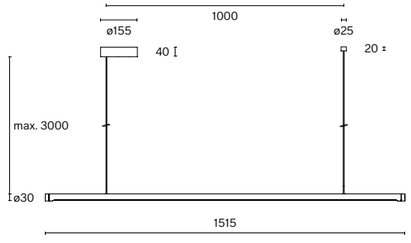
Available in 1500 mm and 3000 mm version, two colour options, jet black or traffic white.

A choice of two colour temperatures

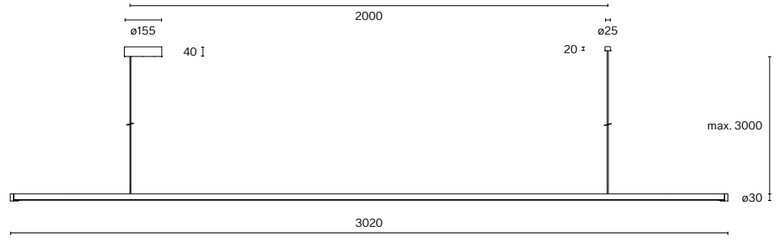
Depending on your particular needs, w181 Linier Pro is available in two different colour temperatures – 3000 K or 4000 K.

3000 K
4000 K

w181 Linier pro s1



w181 Linier pro s2



Technical information

Physical	
Material	Lamp body: aluminium Canopy & bracket: ABS
Optics	Louver: polyamide Lens: PMMA
IP rating	20
Protection class	II
LED	
Light source	Integrated LED
Lifetime expectancy	L80 / 50,000 h
CRI Colour rendering index	≥ 90
SDCM	3-step MacAdam
Replaceable by a professional	

More technical information online
wastberg.com/en/w181-linier

UGR ≤ 19

cd/m² ≤ 3000

Article-specific information

Version	pro s1	pro s2
Mounting	Ceiling suspended	Ceiling suspended
LED Colour temperature (CCT) / Luminous flux	3000 K / 2730 lm 4000 K / 2781 lm	3000 K / 5460 lm 4000 K / 5686 lm
Voltage / System power	220–240 V / 20.7 W	220–240 V / 41.4 W
Light control	DALI Push dim	DALI Push dim
Net weight	1.7 kg	2.7 kg
3000 K Colour temperature (CCT)	**Art. No. / EAN code**	**Art. No. / EAN code**
Traffic white	**181PS123002** / 7330492002101	**181PS223002** / 7330492002149
Jet black	**181PS123005** / 7330492002088	**181PS223005** / 7330492002125
4000 K Colour temperature (CCT)	**Art. No. / EAN code**	**Art. No. / EAN code**
Traffic white	**181PS124002** / 7330492002118	**181PS224002** / 7330492002156
Jet black	**181PS124005** / 7330492002095	**181PS224005** / 7330492002132