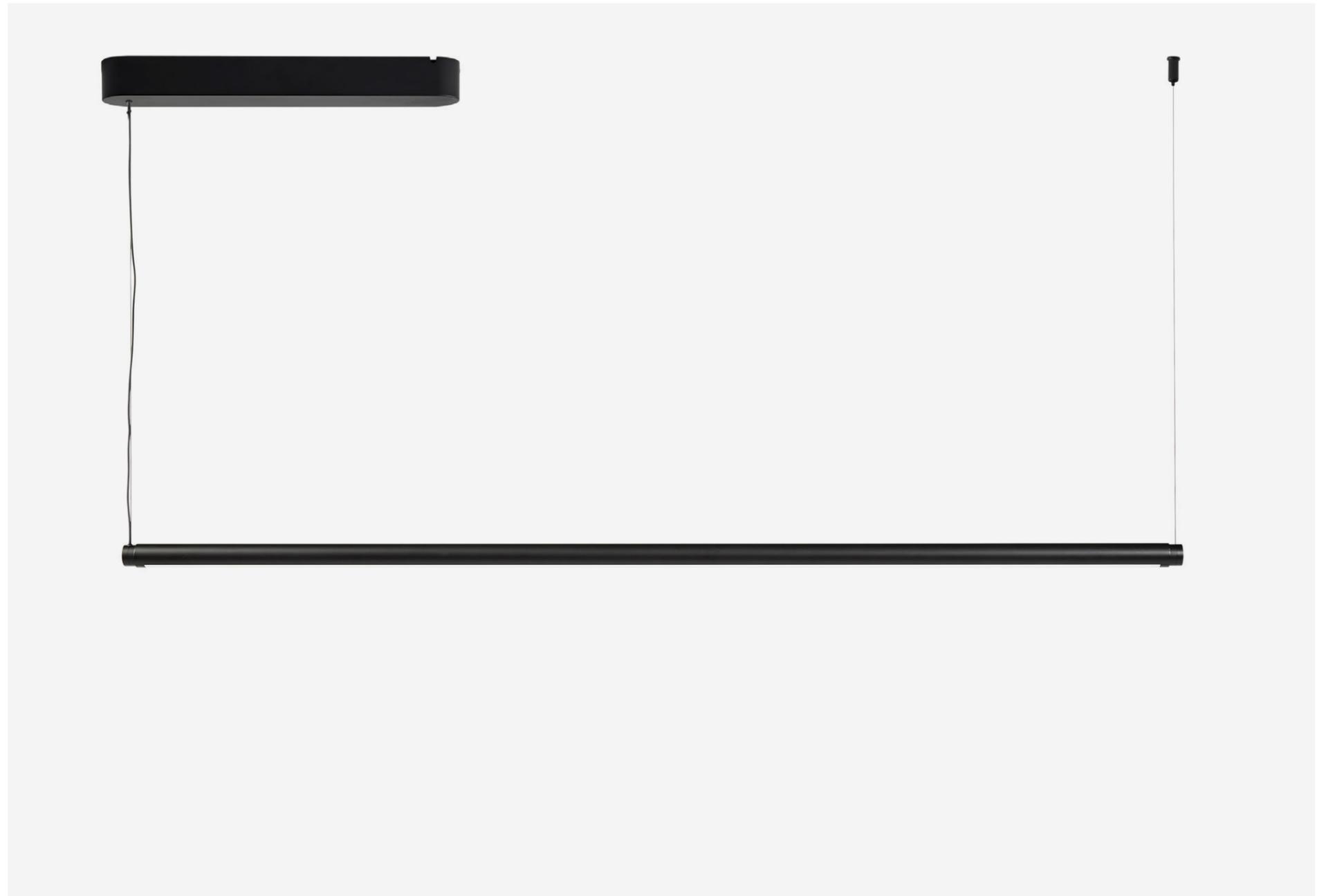


# FACTOR LINEAR SUSPENSION LAMP

## HIGHLIGHTS

- Part of a progressive and technologically advanced lighting collection
- Innovative, flexible and refined linear suspension lamp for all types of environments
- Featuring a tubular design with a rotatable core element that can be positioned to provide 360 degrees of infinite rotation
- Energy efficient integrated LED light source ensuring a life span of at least 25,000 hours of use with a dimmable linear configuration of LEDs
- The height can be easily adjusted to suit a particular location
- There are two options of light output, both controlled directional and diffused in warm and cool white colour temperatures
- The lamp is suitable for both private and office environments
- Qualified for contract use



# FACTOR LINEAR SUSPENSION LAMP DESIGN BY DIMITRI BÄHLER

Factor Linear Suspension is an innovative lamp concept created by Swiss designer Dimitri Bähler. Featuring a tubular design with a rotatable core element that can be positioned to provide 360 degrees of infinite movement, it enables users to create a personalised lit environment with either direct or indirect light. Constructed with easy-to-assemble components, it offers a simple plug-and-play lighting solution that requires no tools for assembly and adjustment. Made from extruded aluminium, the lamp features a dimmable integrated LED light source and is available in different colour options, in both wet sprayed and anodised finishes. Factor is available in two variants depending on the user's needs – one offering a warmer, diffused light output that can be used to create ambience above a dining table, over a kitchen island or in a home office – and another that provides a cooler, more focused light that is well suited to offices, public buildings and other professional areas requiring a more task-oriented lighting solution, offering superb colour rendering and glare prevention, thanks to the custom glare control louver concealed inside the lamp.

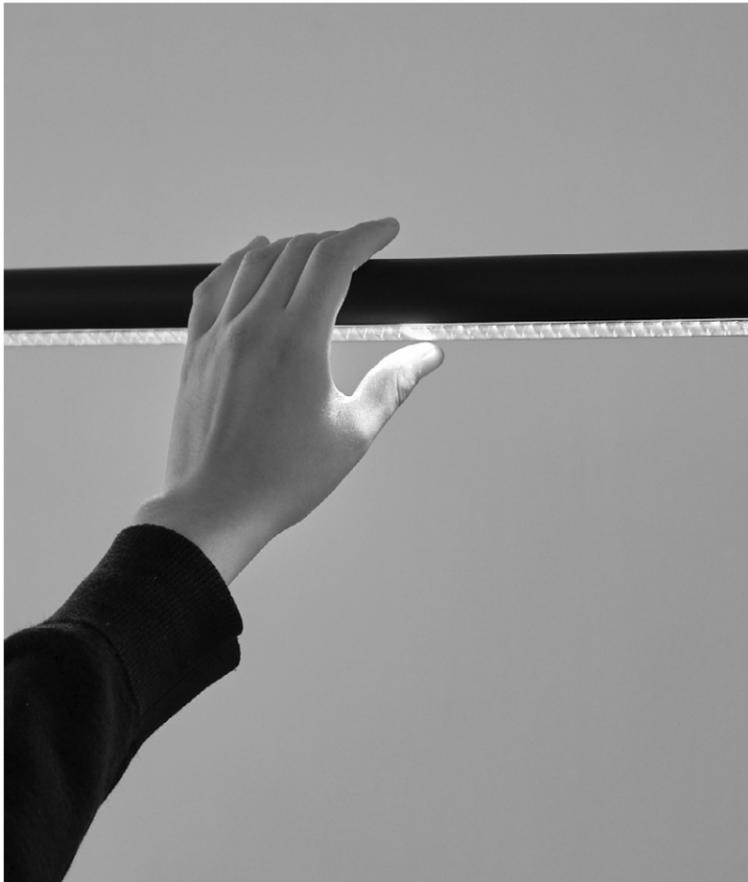
Dimitri Bähler is a Swiss designer who lives and works in Biel, Switzerland. After graduating from ECAL (2010) and the Design Academy Eindhoven, he opened his own studio in 2014. Bähler has been nominated twice for the Swiss Design Awards (2014 and 2015) and has undertaken several design residencies around the world, including at the EKWC (European Centre for Ceramics) in the Netherlands and at the Ishinomaki Laboratory in Japan. His work is directed by his own sensitivity to the power of objects, and can often appear spontaneous, yet is underpinned by vigorous research. From one-off pieces to industrially produced designs, Bähler enjoys bringing a sense of naivety and fearlessness to projects. For HAY, he has designed the Volet Hook and Factor Linear Suspension Lamp.



Dimitri Bähler



Factor Linear Suspension Lamp



Featuring a tubular design with a rotatable core element that can be positioned to provide 360 degrees of infinite movement.

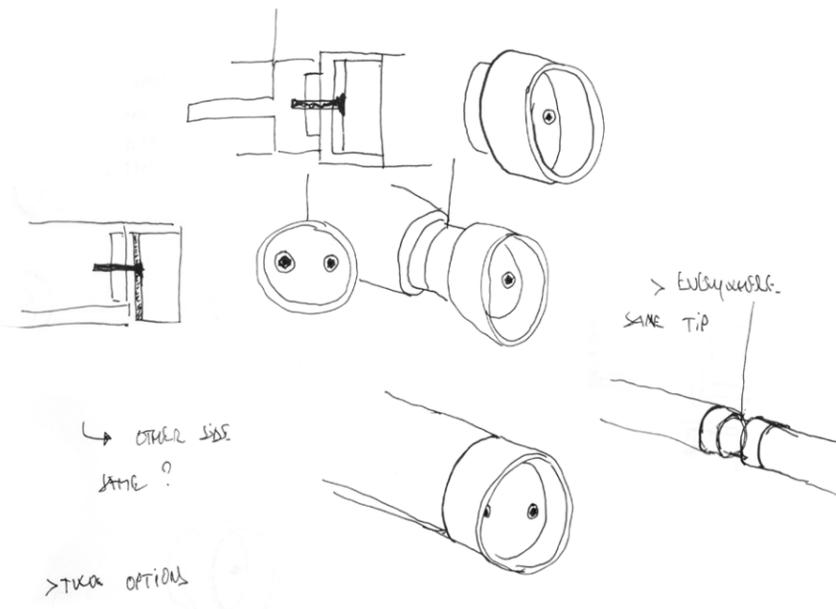
Factor Linear with directional light output.



Constructed with easy-to-assemble components, it offers a simple plug-and-play lighting solution that requires no tools for assembly and adjustment.



Made from extruded aluminium, the lamp features a dimmable integrated LED light source.



Factor Linear with diffused light output.



Factor Linear Suspension Lamp | Soft black



Factor Linear Suspension Lamp | Clear anodised



Factor Linear Suspension Lamp | Clear anodised



## MATERIALS

### TUBE

Extruded aluminium. Clear anodised or soft black with a wet spray finish

### DIFFUSER

Opal diffused (Diffused). Translucent (Directional)

### WIRE

Coated steel suspension wire in black

### CEILING CANOPY

Black injection moulded ABS

## PRODUCT INFORMATION

### DESIGN YEAR

2022

### COUNTRY OF ORIGIN

China

## COLOUR & FINISH

Please note that the colours are indicative

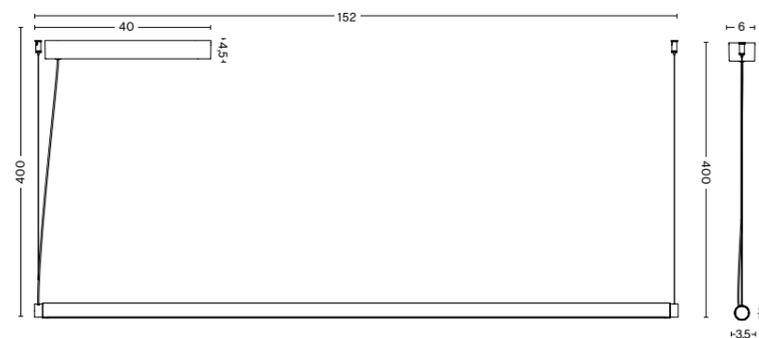


Soft black  
aluminium



Clear anodised  
aluminium

## DIMENSIONS



### FACTOR LINEAR SUSPENSION LAMP

Width 152 cm

Depth 6 cm

Wire length 400 cm

Tube diameter 3,5 cm

Ceiling canopy incl. led driver width 40 cm

Ceiling canopy incl. led driver height 4,5 cm

Weight 1,2 kg



## TECHNICAL SPECIFICATION

### RECOMMENDED LIGHT SOURCE

Integrated LED, 38W (max. xxW), xx-xxlm, xx-xxK warm white  
Bulb not included

### DIMMABLE

Yes. Compatible with both DALI-2 and PUSH-dim

### POWER SUPPLY

220-240V AC at 50/60Hz

IP  
20

### CABLE LENGTH

400 cm

### SWITCH

No

## TEST SPECIFICATION OUTPUTS

Photometrics and the test specification shown is taken using the recommended LED bulbs fitted in the production luminaire

### LUMEN (LM)

2300lm (Diffused)  
3600lm (Directional)

### KELVIN (CCT)

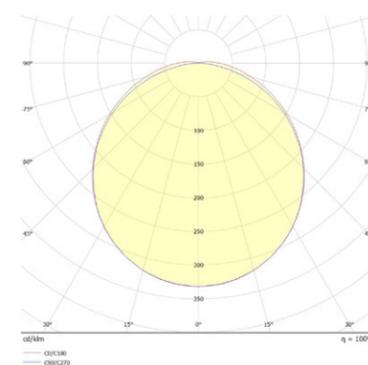
2600K (Diffused)  
3500K (Directional)

### CRI (1-100)

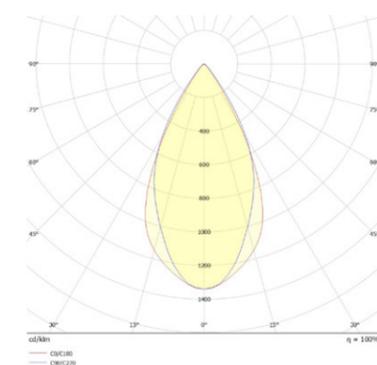
>90 (all variants)

## PHOTOMETRICS

### DIFFUSED



### DIRECTIONAL



## CERTIFICATES

### ETL APPROVED

This product has been assessed and complies with the essential requirements of the certificate.

### CE APPROVED

This product has been assessed and complies with the essential requirements of the relevant European directives.

LED   IP20   

Tested according to the following European EN IEC standards which relate specifically to electrical lighting products including:

- EN 55015 (radio disturbance)
- EN 61547 (EMC immunity)
- EN 61000-3-2 (EMC compatibility)
- EN 61000-3-3 (EMC compatibility)
- EN 60598-2-1 (portable luminaires)
- EN 60598-1 (general requirements)
- EN 62493 (human exposure to EMC)

## DOWNLOADS

Packshots and lifestyle photos, 2D / 3D files, care and maintenance, instructions, test certificates, product fact sheets, and product presentations are available in our Digital Library at hay.com.

[LINK TO DIGITAL LIBRARY](#)

