

FACTOR LINEAR SUSPENSION LAMP

PRODUCT FACT SHEET



HAY

FACTOR LINEAR SUSPENSION LAMP

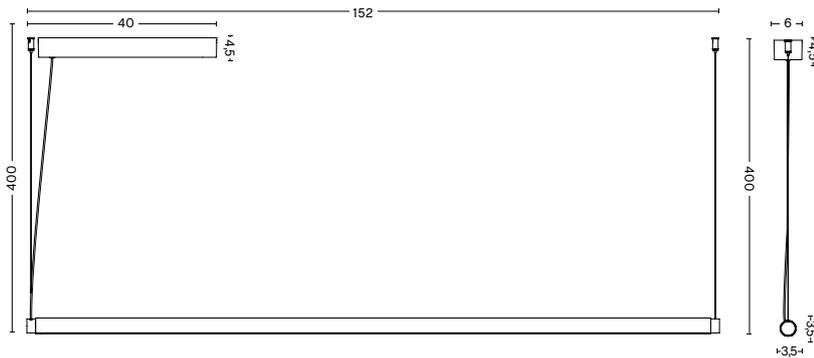
DESIGN BY DIMITRI BÄHLER, 2022

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.

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.

DIMENSIONS



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

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.

COLOUR & FINISH

Please note that the colour codes are indicative.



SOFT BLACK
ALUMINIUM



CLEAR ANODISED
ALUMINIUM

TECHNICAL SPECIFICATIONS

LIGHT SOURCE Integrated LED	POWER (WATTS) 38W	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
--------------------------------	----------------------	--	--	----------	------------------------	--------------

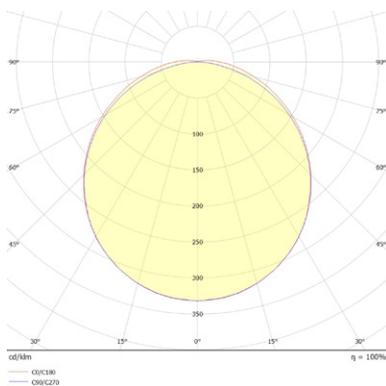
TEST SPECIFICATION OUTPUTS*

FLUX (LUMENS) 2300lm (Diffused) 3600lm (Directional)	CCT (KELVIN) 2600K (Diffused) 3500K (Directional)	CRI (1-100) >90 (all variants)
--	---	-----------------------------------

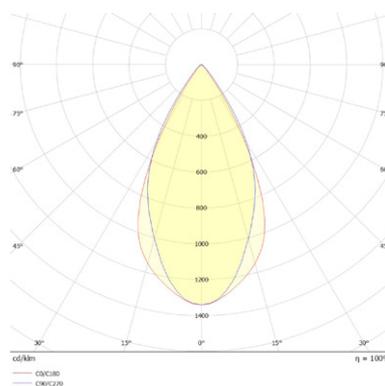
*Photometrics and the test specification shown is taken using the integrated LED.

PHOTOMETRICS

DIFFUSED



DIRECTIONAL



CERTIFICATES

CE APPROVED

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



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

- EN IEC 55015:2019/A11:2020 (radio disturbance)
- EN 61547:2009 (EMC immunity)
- EN IEC 61000-3-2:2019/A1:2021 (EMC compatibility)
- EN 61000-3-3:2013+A2:2021 (EMC compatibility)
- EN IEC 60598-1:2021 (general requirements)
- EN IEC 60598-2-1:2021 (general requirements)
- EN 62493:2015 (human exposure to EMC)
- EN IEC 62031:2020 (safety specifications)

COUNTRY OF ORIGIN

China

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](#)