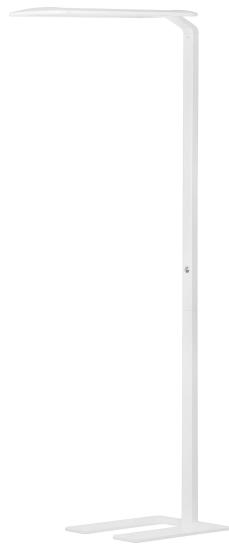


# PRODUCT DATASHEET

## FLOOR HOME OFFICE 43W 840 WT CH PLUG

FLOOR STANDING HOME OFFICE | Floor-standing luminaires for home office applications



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### Areas of application

- Home offices

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### Product benefits

- Functional LEDVANCE SCALE design
- High light uniformity and low glare light thanks to diffuser
- Energy saving
- Easy to install
- Plug-and-Play due to EU or CH plug
- 5 years guarantee

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### Product features

- Aluminium housing
- Stand-alone luminaires with direct (25 %) and indirect (75 %) light emission
- Direct/Indirect light controlled together
- Lifetime (L70/B50): 60,000 h (at 25 °C)



## TECHNICAL DATA

### Electrical data

Nominal wattage	43.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	55.000 mA
Inrush current	49 A
Inrush current time $T_{h50}$	304 $\mu$ s
Max. no. of lum. on circuit break. B16 A	28
Max. no. of lum. on circuit break. C10 A	30
Max. no. of lum. on circuit break. C16 A	46
Power factor $\lambda$	0.95
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	5600 lm <sup>1)</sup>
Luminous efficacy	130 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	< 3 sdc <sub>m</sub>
Low flicker	Yes
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	60 ° x 35 °
UGR	$\leq 23$

<sup>1)</sup> Direct luminous flux 1850 lm / Indirect luminous flux 3750 lm

### Dimensions & Weight

Length	830.00 mm
Width	400.00 mm
Height	1950.00 mm
Product weight	19200.00 g

Cable length	1500 mm
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### Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	0...+35 °C
Type of connection	Plug type J (CH)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	Push DIM
Mounting type	Standing
Mounting location	Floor
Application environment	Indoor
Adjustable	No
LED module replaceable	Not replaceable
With light source	Yes

### Lifespan

Lifespan L70/B50 at 25 °C	60000 h
Lifespan L80/B10 at 25 °C	50000 h
Lifespan L90/B10 at 25 °C	35000 h
Number of switching cycles	50000

### Control gear

Output current	1050 mA
ECG - Output ripple current	< 5 %










### Certificates & Standards

Standards	CE
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

### Additional product data

Number of illuminants	-
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### DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction
	Addon Technical Information
	Declarations Of Conformity CE
	IES file (IES)
	LDT file (Eulumdat)
	R3D file (Relux 3D Model)
	ROLF file (RELUX)
	M3D file (3D Model)
	ULD file (DIALux)

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075612792	Shipping box 1	1,180 mm x 430 mm x 277 mm	21512.00 g	140.55 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products.

When placing an order, for the quantity please enter single or multiples of a shipping unit.

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### References / Links

- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.