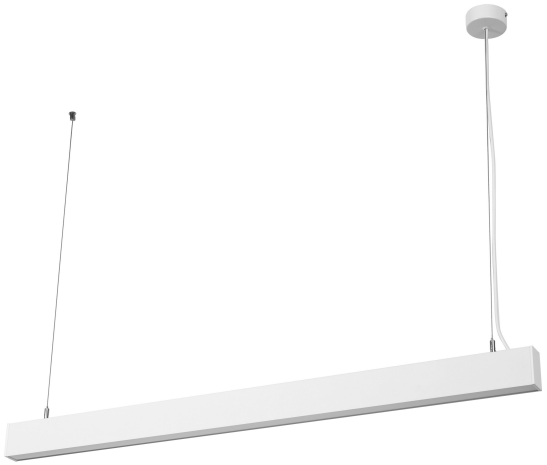
PRODUCT DATASHEET
Office Line Cuboid Suspended 42W 840 DIM White

Office line cuboid suspended | Suspended office ceiling luminaire with 3-step-dim



Areas of application

- Office lighting
- Indoor applications
- Home offices
- General indoor illumination
- Kitchens, workspaces

Product benefits

- Linear luminaire in modern design
- 3 step dimming via switch on top of the luminaire
- Second light source on top for indirect light
- High quality metal housing

Product features

- Lifetime up to 100,000 h
- Color temperature: 4,000 K
- Material: Aluminium (Housing), Polycarbonate (Diffuser)

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TECHNICAL DATA

Electrical data

Nominal wattage	42.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	187.000 mA
Inrush current	19.9 A
Inrush current time T_{h50}	153.8 µs
Max. number of luminaires per miniature circuit breaker B16	24
Max. number of luminaires per miniature circuit breaker C10	25
Max. number of luminaires per miniature circuit breaker C16	40
Power factor λ	> 0.90
Maximum total harmonic distortion	< 20 %
Protection class	I
Operating mode	Mains voltage

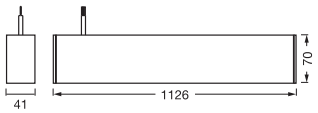
Photometrical data

Luminous flux	5000 lm
Total luminous flux of contained light sources	5500 lm
Luminous efficacy	120 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcm
Luminous intensity	1385 cd
Flickering metric (Pst LM)	<5%
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	105 °

Dimensions & Weight

Length	1126.00 mm
Width	41.00 mm
Height	70.00 mm
Product weight	1600.00 g

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OFFICE LINE CUBOID SUSP 42W840DIM

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Temperature range at storage	-20…+80 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	3 DIM
Mounting type	Suspended
Mounting location	Ceiling
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	100000 h [1)]
Number of switching cycles	50000

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

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Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

Safety advice

– All electrical connections must be made by a qualified person.
– Caution, risk of electric shock.
– Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
– Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	OFFICE LINE CUBOID SUSPENDED
PDF	Legal information	Legal insert Office line
PDF	Declarations of conformity	OFFICE LINE CUBOID
PDF	Declarations of conformity UKCA	OFFICE LINE CUBOID

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075842328	Folding box 1	82 mm x 112 mm x 1,273 mm	1885.00 g	11.69 dm^3
4058075842335	Shipping box 4	1,285 mm x 240 mm x 180 mm	8039.00 g	55.51 dm^3

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.

DISCLAIMER

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

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