

TECHNICAL CARD



LED Ceiling Light



Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

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WARRANTY 3 YEARS
General parameters

Light source or containing product	Light source
Control gear replaceable	-
Light source replaceable	no

Type of light source

Energy class of the light source	F
Dimmable	no
Directional (DLS) or non-directional (NDLS) light source	NDLS
Mains (MLS) or non-mains (NMLS) light source	MLS
Connected light source (cls)	no
Color-tunable light source	no
High luminance light source	No
Anti-glare shield	No
Technology	LED

Electrical parameters

On-mode power (Pon)	40 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Displacement factor (cos φ1)	0.95
Rated current	176 mA
Input interface	Terminal block
Electric shock protection class	I
Energy consumption in on-mode of the light source (kWh/1000h)	40
Survival factor	1

Photometric parameters

Useful luminous flux (Φuse)	4100 Lm
Correlated color temperature	6000K (cold white), 4000K (neutral white), 3000K (warm white)
Beam angle	120°
Color rendering index (CRI)	Ra > 90
Lifetime (L70B50)	50000 h
On/Off cycles	25000
Useful luminous flux of the light source reference	in a sphere (360°)
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Colour consistency in MacAdam ellipses (SDCM)	<6 (3000K), <6 (4000K), <6 (6000K)
Flicker metric (Pst LM)	≤1

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Stroboscopic effect metric (SVM)	≤0.4
CRI Min	Ra 90
CRI Max	Ra 95

Additional information

Place of installation	Ceiling
Place of application	indoor
Housing colour	White
Diffuser material	Polycarbonate (PC)
Ultraviolet radiation	no
Operating temperature range	-20° +40°C
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP20
Housing material	Aluminum, Iron alloy

Dimensions

EAN	4820246489980
Height	245 mm
Width	1035 mm
Depth	140 mm
In the package	1 pc.
Outer box	1 pcs.
Unit nett weight	1.4kg

Signs marking goods
Packaging marking

CE, Utilization



VIDEX®

VIDEX CLD013 40W 3000K-4000K-6000K 230V
White

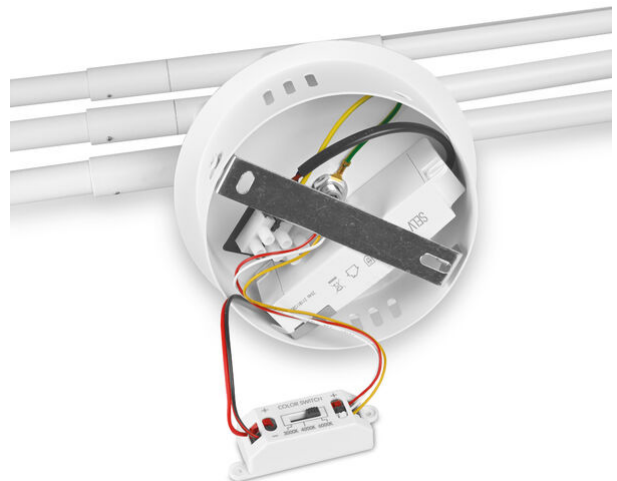
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VIDEX®

VIDEX CLD013 40W 3000K-4000K-6000K 230V
White

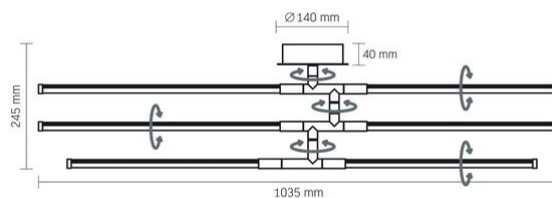
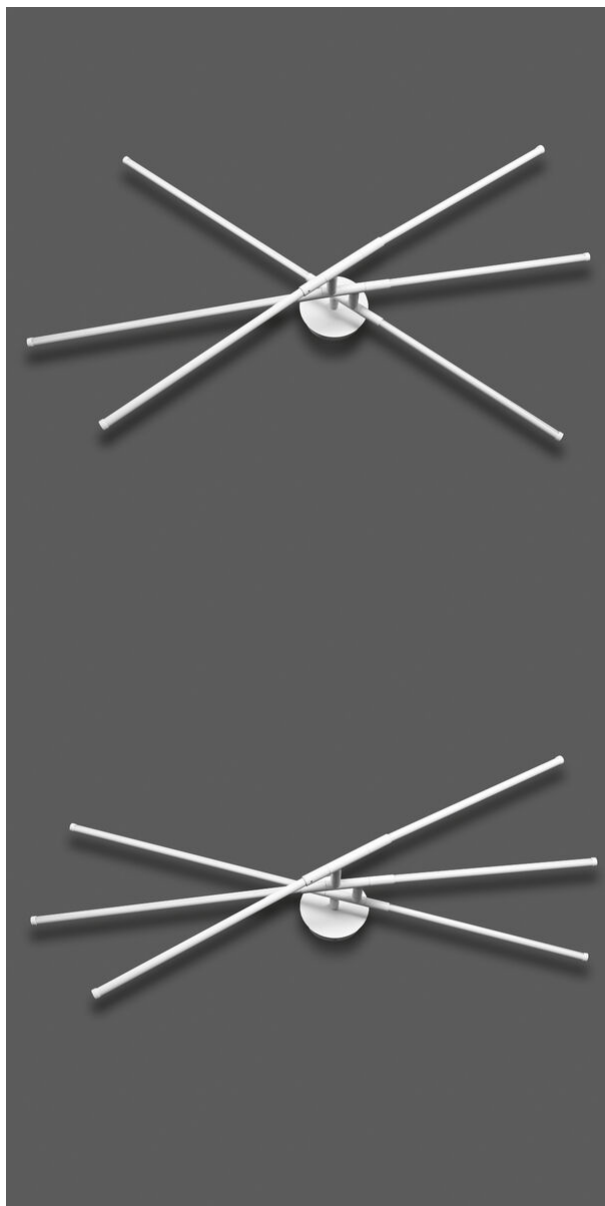
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VIDEX CLD013 40W 3000K-4000K-6000K 230V
White

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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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The product must be used indoors



Protection against electric shock class I. A product in which the means of protection against electric shock, in addition to the main insulation, is an additional protective circuit connected to the grounding of the power supply network



The product can be installed and used in/on normally flammable surfaces



The product meets the requirements of EU directives



It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste



— Rated beam angle



— Ra > 90 – color rendering index



— Nominal lifetime (hours)



— Rated On/off cycles



— The product does not emit ultraviolet light



— Operating temperatures range



— The product is incompatible with light regulators



— Colour consistency in MacAdam ellipses (SDCM)



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— The flickering of the light does not exceed the permissible level



— The product has minimal flickering, which should not cause discomfort or danger



— The product does not contain mercury



— Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture