

TECHNICAL CARD



LED T8 Glass Tube



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.

VIDEX®



330°



Ra ≥ 80

ON/OFF
20 000

30 000 h



Not Dimmable



-20° +40°C



No Flicker

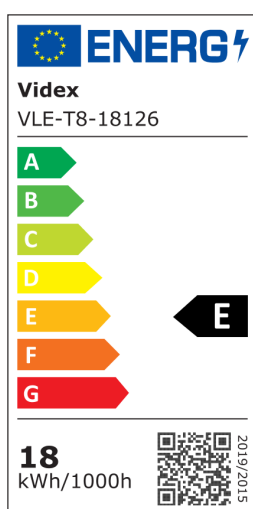
+ <6x
ellipse
MacAdam

Free



IP20

WARRANTY 2 YEARS



COLD WHITE



6000K

Cold White / Zimna biel / Studena bila / Blanc froid / Studená biela / Koud wit / Hideg feher / Hladno bela / Hladno bijela / Kaltweiß / Alb rece / Šalta balta / Auksti balta / Kúlm valge.

General parameters

Light source or containing product Light source

Type of light source

Energy class of the light source E

Dimmable no

Technology LED

VIDEX-T8-LED-120-18W-CW

INDEX: VLE-T8-18126

Electrical parameters

On-mode power (Pon)	18 W
Rated voltage, frequency	AC 185-265 V, 50/60 Hz
Rated current	156 mA
Energy consumption in on-mode of the light source (kWh/1000h)	18

Photometric parameters

Useful luminous flux (Φuse)	2000 Lm
Correlated color temperature	6000K (cold white)
Beam angle	330°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	30000 h
Useful luminous flux of the light source reference	in a sphere (360°)
Flicker metric (Pst LM)	≤1
Colour consistency in MacAdam ellipses (SDCM)	<6 (6000K)
CRI Min	Ra 80
CRI Max	Ra 88

Additional information

Place of application	indoor
Operating temperature range	-20° +40°C
Mercury content	Does not contain
Ingress protection	IP20

VIDEX[®]

VIDEX-T8-LED-120-18W-CW

INDEX: VLE-T8-18126**Dimensions**

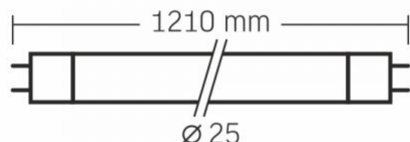
EAN	5904405540695
In the package	1 pc.
Height	25 mm
Outer box	30 pcs.
Width	25 mm
Depth	1210 mm

Signs marking goods**Packaging marking**

Recycling of
waste, CE, Not
suitable for use
under moisture,
Utilization


















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

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,
30-732 Krakow, Poland.

-  The product must be used indoors
-  Waste recycling after the end of the product's service life
-  The product meets the requirements of EU directives
-  Not suitable for use under moisture
-  It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste
-  — Rated beam angle
330°
-  — Ra > 80 - color rendering index
Ra ≥ 80
-  — Rated On/off cycles
20 000
-  — Nominal lifetime (hours)
30 000 h
-  — The product is incompatible with light regulators
Not Dimmable
-  — Operating temperatures range
-20° +40°C
-  — The flickering of the light does not exceed the permissible level
No Flicker
-  — Colour consistency in MacAdam ellipses (SDCM)
CCT 6000K
-  — The product does not contain mercury
Free
-  — Class of protection against dust and moisture.
Protection against solid objects larger than 12 mm; no protection against moisture
IP20