

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



CCT 6000K

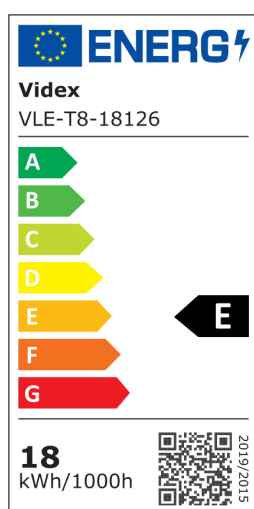


Free



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[®]

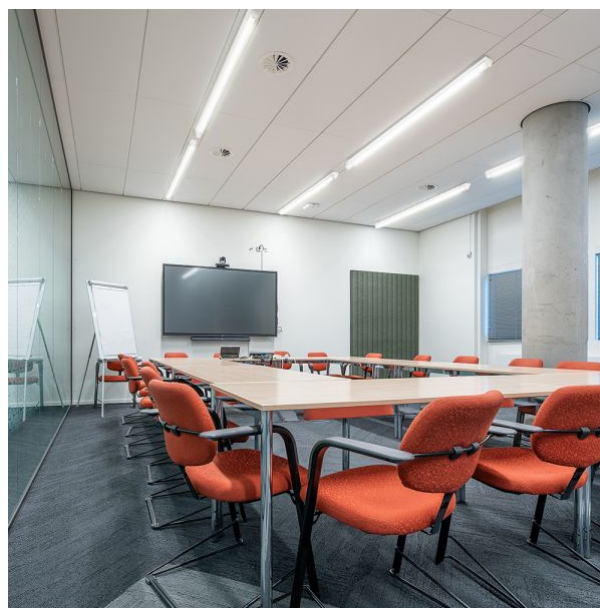
VIDEX-T8-LED-120-18W-CW

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

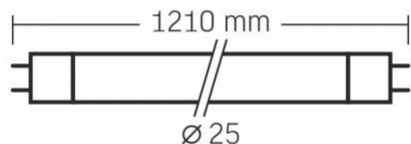
| | |
|-----------------------|---------------|
| EAN | 5904405540695 |
| In the package | 1 pc. |
| Height | 25 mm |
| Outer box | 30 pcs. |
| Width | 25 mm |
| Depth | 1210 mm |

Signs marking goods**Packaging marking**

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



INDEX: VLE-T8-18126



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



330°

Rated beam angle



Ra > 80

Ra > 80 - color rendering index



20 000

Rated On/off cycles



30 000 h

Nominal lifetime (hours)



Not Dimmable

The product is incompatible with light regulators



-20° +40°C

Operating temperatures range



No Flicker

The flickering of the light does not exceed the permissible level



cct 6000K

Colour consistency in MacAdam ellipses (SDCM)



Free

The product does not contain mercury



IP20

Class of protection against dust and moisture.

Protection against solid objects larger than 12 mm; no protection against moisture