Datasheet and description



Avide LED Soft Filament T45 5W E27 EW 2700K

Product code: ABLSFT45EW-5W

Brand link: avidelighting.com/qr/ABLSFT45EW-5W

ID: AB-190518

Company name: Bramcke Hungary Kft.

Company address: Kishatár utca 17., 4031 Debrecen



Date of issue: 2024-12-20

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SPECIFICATIONS

EAN code: 5999097924649

Warranty: 3year(s) Socket: E27

Working temperature: -20 - +40 °C

Packaging: 1/b 100/c 2800/p

Certifications:

TECHNICAL DETAILS

Wattage: 5W

Voltage: 220-240V

Beam angle: 360°

Dimmability: No

Lumen output: 360lm

Color temperature: 2 700K

Lifetime: 25 000h

Energy class: G

Type of LED: SANAN FPC Filament

CRI: 80

IP standard: IP20

BOX PICTURE



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PRODUCT SIZE

Diameter: 45mm Height: 110mm

CARDBOARD BOX

EAN: 5999097924649 Packaging: 1/b 100/c 2800/p

Dimensions: 52mm x 52mm x 126mm

Net weight: 26g Gross weight: 39g

CARTON

EAN: 5999097924656 Packaging: 1/b 100/c 2800/p

Dimensions: 530mm x 270mm x 270mm

Net weight: 2.6kg Gross weight: 3.9kg

PALLET EXAMPLE

Height:

Width: 120cm (std Euro pallet)
Mepth: 80cm (std Euro pallet)

Cartons per pallet: 28carton/pallet

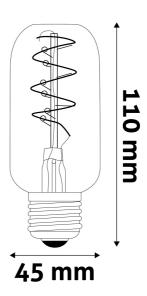
Cartons per row:

Net weight: 72.8kg
Gross weight: 109.2kg

PRODUCT PICTURE



PRODUCT OUTLINE



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PRODUCT DESCRIPTION

The LED filament products are professionally-designed light sources that can be used to effectively replace traditional light bulbs in most lighting environments.

This vertical line arrangement not only provides high brightness but can also produce a 360 ° projection angle. The advantages of LED lights are clearly visible here, their heat dissipation is low, thus they do not produce unnecessary heat energy, they emit light with maximum efficiency and thus can also be used at places where heating might represent a hazard.

The Avide Soft Filament product line brings back the classic, vintage atmosphere to your rooms. It can be used to create an interesting and cozy atmosphere that livens up the room. The bulbs are available in different forms. Most of them can be used with an E27 socket, while the candle and candlelight forms can be used with an E 14 base. The bulbs provide the perfect mood lighting with their warm (2700 K) color temperature, however, they are not suitable for use as main light sources.

As opposed to traditional LED technology, in the case of filament products the chips are placed on transparent columns separated from each other and are then covered with phosphorus. This is called COG or Chip on Glass technology. This procedure enables the replacement of traditional light bulbs both aesthetically and in terms of size. They do not flash, sparing they eyes this way. Switching them on and off does not shorten their service life. As they do not contain a filament per se, vibration or shock does not necessarily result in the failure of the light source.

LED lights do not emit light by heating up a metal filament but by means of electrons, thus they have a minimal heat loss. You can save up to 80% energy compared to traditional light bulbs when using LED technology. LED lights produce minimal heat, thus they can also be used at places where heating might represent a hazard.