# Datasheet and description



# Avide LED Frosted Filament Globe 10W E27 WW 2700K

**Product code:** ABLFG27WW-10W-FR

**Brand link:** avidelighting.com/qr/ABLFG27WW-10W-FR

**ID:** AB-190518

**Company name:** Bramcke Hungary Kft.

Company address: Kishatár utca 17., 4031 Debrecen



Date of issue: 2024-05-20

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### **SPECIFICATIONS**

EAN code: 5999097910000

Warranty: 3year(s) Socket: E27

Working temperature: -20 - +40 °C

Packaging: 1/b 100/c 2500/p

Certifications: CE

### **TECHNICAL DETAILS**

Wattage: 10W

Voltage: 220-240V

Beam angle: 360°

Dimmability: No

Lumen output: 990lm

Color temperature: 2 700K

Lifetime: 25 000h

Energy class: F

Type of LED: Filament

CRI: 80

IP standard: IP20

#### **BOX PICTURE**



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#### **PRODUCT SIZE**

Diameter: 60mm Height: 105mm

#### **CARDBOARD BOX**

EAN: 5999097910000 Packaging: 1/b 100/c 2500/p

Dimensions: 63mm x 62mm x 145mm

Net weight: 37g Gross weight: 43g

#### **CARTON**

EAN: 5999097910017 Packaging: 1/b 100/c 2500/p

Dimensions: 640mm x 325mm x 250mm

Net weight: 3.7kg
Gross weight: 4.3kg

### **PALLET EXAMPLE**

Height: 162.5cm

Width: 120cm (std Euro pallet)

Mepth: 80cm (std Euro pallet)

Cartons per pallet: 25carton/pallet

Cartons per row: 5pcs

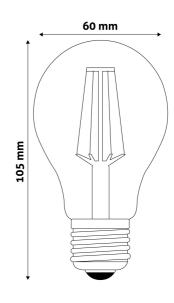
Net weight: 92.5kg

Gross weight: 107.5kg

### **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.

Placement within the lamp shade or higher is the adequate choice for a transparent product. In the case of a transparent product, avoid direct lighting and at such places use types with an opaline shade instead, which provides a pleasant homogeneous light and does not dazzle the eyes.

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.