# Datasheet and description



# Avide LED Filament R50 4W E14 160° WW 2700K

**Product code:** ABLFR50WW-4W

**Brand link:** avidelighting.com/qr/ABLFR50WW-4W

**ID:** AB-190518

**Company name:** Armin Trade Kft.

Company address: Kossuth utca 22 2/4, 4024 Debrecen



**Date of issue:** 2023-06-30

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#### **SPECIFICATIONS**

EAN code: 5999097911960

Warranty: 3year(s)
Socket: E14

Working temperature: -20 - +40 °C

Packaging: 1/b 100/c 4200/p

Certifications: CE

#### **TECHNICAL DETAILS**

Wattage: 4W

Voltage: 220-240V
Beam angle: 160°
Dimmability: No
Lumen output: 390lm
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: 50mm Height: 90mm

#### **CARDBOARD BOX**

EAN: 5999097911960 Packaging: 1/b 100/c 4200/p

Dimensions: 55mm x 55mm x 122mm

Net weight: 6g
Gross weight: 18g

#### **CARTON**

EAN: 5999097911977 Packaging: 1/b 100/c 4200/p

Dimensions: 580mm x 300mm x 210mm

Net weight: 0.6kg
Gross weight: 1.8kg

#### **PALLET EXAMPLE**

Height:

Width: 120cm (std Euro pallet)

Mepth: 80cm (std Euro pallet)

Cartons per pallet: 42carton/pallet

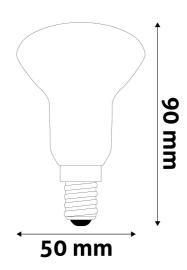
Cartons per row:

Net weight: 25.2kg Gross weight: 75.6kg

### **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.