

## Avide LED Filament R50 4W E14 160° NW 4000K

**Product code:** ABLFR50NW-4W  
**Brand link:** [avidelighting.com/qr/ABLFR50NW-4W](http://avidelighting.com/qr/ABLFR50NW-4W)  
**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:** 5999097911984  
**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:** 400lm  
**Color temperature:** 4 000K  
**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:	5999097911984
Packaging:	1/b 100/c 4200/p
Dimensions:	55mm x 55mm x 122mm
Net weight:	23g
Gross weight:	33g

### CARTON

EAN:	5999097911991
Packaging:	1/b 100/c 4200/p
Dimensions:	580mm x 300mm x 210mm
Net weight:	2.3kg
Gross weight:	3.3kg

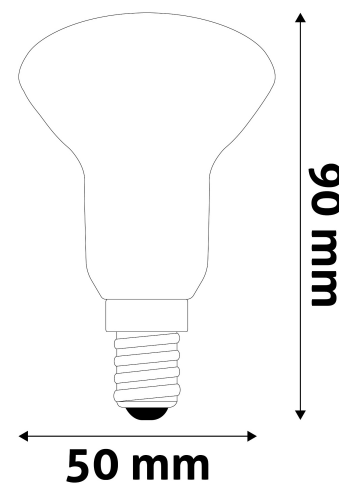
### PALLET EXAMPLE

Height:	
Width:	120cm (std Euro pallet)
Depth:	80cm (std Euro pallet)
Cartons per pallet:	42carton/pallet
Cartons per row:	
Net weight:	96.6kg
Gross weight:	138.6kg

### 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.