



## Product Data Sheet

Startér doutnavkový pro zářivky 230Vsingle

**FS 80-A NBB brand 220-240V 4-80W S**


Order number

**190002000**

Unit EAN13 code

**8595209911896**

### General information

Model/Description	<b>FS 80-A NBB 220-240V 4-80W SINGLE</b>
Finish	<b>Doutnavkový</b>
Brand/Manufacturer	<b>NBB</b>
Electronic	<b>Ne</b>
Suitable for high pressure sodium-vapour lamp	<b>Ne</b>
Suitable for halogen metal mercury vapour lamp	<b>Ne</b>
Suitable for fluorescent lamp	<b>Ano</b>
Název položky	<b>FS 80-A NBB 220-240V 4-80W SINGLE</b>

### Electrical characteristics

Operating voltage (V)	<b>220 - 240 V</b>
Suitable for lamp power	<b>4 - 80 W</b>
Pro výkon	<b>4-80</b>

### Working conditions

Function	<b>Single</b>
Working temperature of the ballast body -Tc max	<b>80 °C</b>
Burning position	<b>Libovolná</b>
Application	<b>Pro zářivky s přímo žhavenou katodou</b>
Suitable for compact fluorescent lamp	<b>Ano</b>
Suitable for low pressure sodium-vapour lamp	<b>Ne</b>

### Physical characteristics

Dimensions (mm)	<b>Ø21 x 39 mm</b>
Packing method	<b>500 - 25</b>

Height	39 mm
Weight netto	5,8 g
Diameter	21 mm

#### EuP Parameters

Number of maximal switching cycles	>30.000
The rate of premature failures	<0,1 %

#### Safety information

Safety instructions	<a href="http://www.nbb.cz">www.nbb.cz</a>
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#### Exclusion of liability

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#### Warning

If broken in a closed room, we recommend ventilation to reduce the mercury vapor concentration. Use protective equipment while working. Immediately remove the shards so that they do not get injured. After removing the shards, use the technical means for decontamination of mercury. For this purpose we supply decontamination kits, which you can order by phone or in our internet shop. The decontamination kit should not be missed especially in plants where there is a danger of breaking light sources containing mercury, such as stores, warehouses, but can also be used in households. In case of nausea, give first aid and call a physician.

#### Notice

Fluorescent tubes of all types require a corresponding type of ballast to operate. A suitable ballast type can be found in the detail of the item (additional products). The quality and type of the ballast greatly affect the life of the fluorescent lamp. NBB Bohemia is not responsible for shortening lamp life when the fluorescent lamp is connected to a ballast type that NBB Bohemia s.r.o. because in such a case we can not guarantee the suitability of using the ballast to the supplied fluorescent tube. When directly connected to the mains voltage without using the ballast, the fluorescent lamp will be destroyed. Fluorescent tubes are not suitable for connection to motion sensors or for connection to frequent switching devices. Frequent switching causes shortening of lamp life. Frequent switching is considered to switch the fluorescent lamp to an interval of less than 20 minutes.

#### Popis

Glow starters for fluorescent lamps 230-240V Single.

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