



**NBB Bohemia s.r.o.**

Výroba a prodej osvětlovací techniky, Sídliště 693, 407 22 Benešov nad Ploučnicí

## Product Data Sheet

Pohybový senzor

# MW Motion Sensor ST753 IP20



Order number  
**914002020**



### General information

Specifications	<b>ST753</b>
Model/Description	
Finish	
Brand/Manufacturer	
Material	
Nominal service life (h)	<b>h</b>
Degree of protection (IP)	
Nominal voltage (V)	<b>240 V</b>
Colour	<b>Bílá</b>
Model	<b>Pohybový senzor</b>
Dimmable	
Nominal voltage (V)	<b>230 - 240 V</b>
Degree of protection (IP)	<b>IP20</b>
Název položky	<b>MW pohybový senzor ST753 IP20</b>
Typ senzoru	<b>Vysokofrekvenční</b>

### Electrical characteristics

Control up to	<b>1</b>
Sec. (V)	
Nominal wattage	<b>300-1200 W</b>
Rated power (W)	<b>W</b>
Current	<b>A</b>
Standby power (W)	<b>W</b>
Standby operating El. current (A)	<b>mA</b>
Maximal current load	<b>5 A</b>

Operating voltage (V)	<b>V</b>
Type of Voltage	
Direct connection to the mains	
Voltage type	<b>AC</b>
Frequency	<b>50 - 60 Hz</b>
Nominal current (A)	<b>A</b>
Max. switching power	<b>1200 W</b>
Elektrické parametry předřadníku	

### Working conditions

Number of separate zones	<b>1</b>
Learning Key	
Push switch	
Function	
Integrated driver	
Wire	<b>mm<sup>2</sup></b>
Dimmable range	<b>%</b>
Permanent connection to mains supply	<b>Ano</b>
Working temperature of the ballast body -Tc max	<b>°C</b>
Radar frequency	<b>GHz</b>
Time setting	<b>Ano</b>
Detection angle	<b>°</b>
Transmission power	<b>mW</b>
Light control	
Burning position	<b>Libovolná</b>
Maxim detection range	<b>8 m</b>
Výrobek může být provozován bez zátěže	<b>Ano</b>
Installation on flammable surfaces	<b>Ano</b>
Application	
Material quality	<b>Duroplast</b>
Ambient temperature	<b>-20/+40 °C</b>
Response value luminosity adjustable	<b>3 - 2000 lx</b>
Diameter detection range on floor	<b>8 m</b>
Constant light control	<b>Ano</b>
Teach-function for response value luminosity	<b>Ano</b>
Driver included	
Staircase monitoring	<b>Ano</b>
Max. transmission range frontally	<b>8 m</b>
Max. transmission range sideways	<b>4 m</b>
Response value sensitivity adjustable	<b>Ano</b>
Funkce Slave/Master	
Provoz na prázdno	
Horizontální detekční úhel	<b>180 °</b>
Minimální počet sepnutí	<b>1 s</b>
Maximální počet sepnutí	<b>60 min</b>
Nastavení citlivosti na okolní osvětlení	<b>Ano</b>
Optimální instalační výška do	<b>3,5 m</b>
Vertikálně nastavitelný senzor	<b>0 - 60 °</b>

Počet spínaných zón	1
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#### Mounting methods/application

Mounting method	Vestavná
Mounting method	Zapuštěný pod omítku

#### Physical characteristics

Dimensions (mm)	Ø75 x 74 mm
Packing method	
Weight gross	g
Spacing of fixing holes	mm
Colour housing	
Weight netto	99 g
Material	Plast
RAL-number (akin)	1000
Type of surface	Matný

#### EuP Parameters

The rate of premature failures	<1 %
The product to be used as (LED) light source controller	

#### Additional information

Note	
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#### Safety information

Safety instructions	<a href="http://www.nbb.cz">www.nbb.cz</a>
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#### Energetic characteristics

Energy Efficiency Index	
Lamp Power factor (PF)	

#### Exclusion of liability

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#### Popis

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