



WGDEDR500NB

### 40-500W single dimmer;nb

#### Technical Features

##### Voltage

|                                          |           |
|------------------------------------------|-----------|
| Operating voltage                        | 0 - 230 V |
| Rated operational voltage U <sub>e</sub> | 0-230 V   |

##### Connectivity

|                           |    |
|---------------------------|----|
| With bus system KNX radio | No |
|---------------------------|----|

##### Frequency

|           |            |
|-----------|------------|
| Frequency | 50 - 60 Hz |
|-----------|------------|

##### Electric current

|                 |             |
|-----------------|-------------|
| Control current | 170-2170 mA |
|-----------------|-------------|

##### Materials

|          |                    |
|----------|--------------------|
| Colour   | Bronze             |
| Material | Polycarbonate (PC) |

##### Dimensions

|                |       |
|----------------|-------|
| Built-in depth | 34 mm |
| Height         | 41 mm |
| Width          | 86 mm |
| Depth          | 41 mm |

##### Architecture

|                           |        |
|---------------------------|--------|
| Control/operation element | Dimmer |
|---------------------------|--------|

##### Power

|                                     |          |
|-------------------------------------|----------|
| 230 V incandescent and halogen lamp | 500 W    |
| Power incandescent lamp             | 40-500 W |

##### Lighting

|                         |          |
|-------------------------|----------|
| Dimmable 230 V LED lamp | 40-250 W |
| LED lamp power          | 0 W      |

##### Use conditions

|                       |            |
|-----------------------|------------|
| Operating temperature | -5 - 45 °C |
|-----------------------|------------|

##### Connection

|                                  |                           |
|----------------------------------|---------------------------|
| Cross-section rigid conductor    | 1.5 - 2.5 mm <sup>2</sup> |
| Cross-section flexible conductor | 1.5 - 2.5 mm <sup>2</sup> |

##### Capacity

|                   |   |
|-------------------|---|
| Number of modules | 1 |
|-------------------|---|

##### Equipment

|                  |    |
|------------------|----|
| Substation input | No |
|------------------|----|

##### Sustainability

|                 |     |
|-----------------|-----|
| REACH-SVHC free | Yes |
| RoHS conform    | Yes |