



Product description: NAV-TS 70W SUPER 4Y RX7S FS1  
Product code: 4050300024301  
Quantity: Folding carton box (FS) contains 1 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.mynosram.com?~language=EN&~country=US&it\\_p=4050300024301](http://catalog.mynosram.com?~language=EN&~country=US&it_p=4050300024301)

| Capabilities                             |                                |
|--|--------------------------------|
| Burning position                         | p45                            |
| Country specific categorizations         |                                |
| ILCOS                                    | SD-70/20/4-H-RX7s-20/114,2/P45 |
| SEG number                               | 8331640                        |
| Additional product data                  |                                |
| Rated lamp mercury content               | 3.0 mg                         |
| Design / version                         | Clear                          |
| Recycling                                | Yes                            |
| Base (standard designation)              | RX7s                           |
| Colors & materials                       |                                |
| Mercury-free                             | No                             |
| Electrical data                          |                                |
| Nominal wattage                          | 70 W                           |
| PFC capacitor at 50 Hz                   | 12 $\mu$ F <sup>1)</sup>       |
| Construction wattage                     | 70 W                           |
| Construction current                     | 1 A                            |
| Dimensions & weight                      |                                |
| Diameter                                 | 20 mm                          |
| Light center length (LCL)                | 60 mm                          |
| Length                                   | 120.00 mm                      |
| Lifespan                                 |                                |
| Lifespan                                 | 24000 h <sup>2)</sup>          |
| Light technical data                     |                                |
| Luminous flux                            | 6800 lm                        |
| Color rendering index Ra                 | $\leq 25$                      |
| Color rendering group                    | 4                              |
| Color temperature                        | 2000 K                         |
| Luminance                                | 410 cd/cm <sup>2</sup>         |
| Luminous efficiency                      | 97 lm/W                        |
| Temperatures                             |                                |
| Maximum permitted outer bulb temperature | 650 °C                         |
| Maximum permitted base edge temperature  | 250 °C                         |



| Packaging units |                                       |                                      |                     |                  |
|-----------------|---------------------------------------|--------------------------------------|---------------------|------------------|
| Product code    | Packaging type and content            | Dimensions in h x w x l              | Gross weight        | Volume           |
| 4050300024301   | Folding carton box contains 1 Piece   | 45,000 mm x 40,000 mm x 140,000 mm   | 37,000 g (0,000 g)  | 0,252 Cubic dec. |
| 4050300249865   | Shipping carton box contains 12 Piece | 139,000 mm x 157,000 mm x 174,000 mm | 525,000 g (0,000 g) | 3,797 Cubic dec. |

**4Y High-pressure sodium lamps VIALOX NAV-TS SUPER 4Y**

VIALOX NAV SUPER 4Y lamps are among the brightest and most economical high-pressure sodium lamps. 4Y stands for 4 Years. With NAV-TS SUPER 4Y lamps the relamping interval for groups of sodium lamps can be extended to four years.

**Applications**

- Industrial installations
- Car parks, courtyards
- Buildings, monuments, bridges

1) At rated voltage and  $\cos \varphi \geq 0.9$

2) Average lifespan