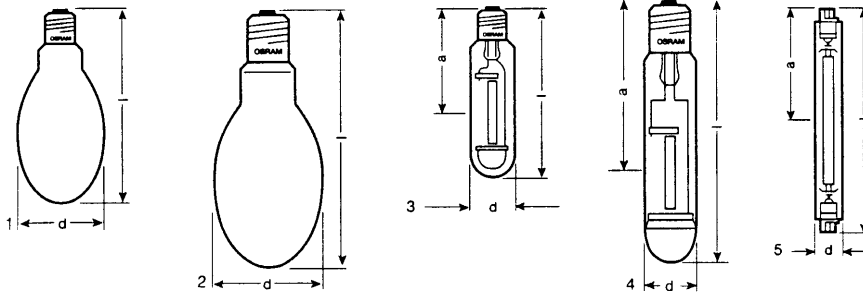


HIGH PRESSURE SODIUM LAMPS

VIALOX® NAV® (SON), VIALOX® NAV® (SON) PLUG-IN



Lamp
reference



VIALOX® NAV® (SON)

Elliptical, coated, igniter required

| Lamp reference | W | lm | d [mm] | I max. [mm] | LCL [mm] | No. | a [mm] | | |
|----------------|------|--------|--------|-------------|----------|-----|--------|----|--------|
| NAV-E 50/E | 50 | 3500 | 70 | 156 | - | 1 | E27 | 24 | 015750 |
| NAV-E 70/E | 70 | 5600 | 70 | 156 | - | 1 | E27 | 24 | 015767 |
| NAV-E 150 | 150 | 14000 | 90 | 226 | - | 2 | E40 | 12 | 015613 |
| NAV-E 250 | 250 | 25000 | 90 | 226 | - | 2 | E40 | 12 | 015620 |
| NAV-E 400 | 400 | 47000 | 120 | 290 | - | 2 | E40 | 12 | 015637 |
| NAV-E 1000 | 1000 | 128000 | 165 | 400 | - | 2 | E40 | 6 | 015644 |

Tubular, clear, igniter required

| | | | | | | | | | |
|------------|------|--------|----|-----|-----|---|-----|----|--------|
| NAV-T 70 | 70 | 5900 | 37 | 156 | 104 | 3 | E27 | 12 | 255590 |
| NAV-T 150 | 150 | 14500 | 46 | 211 | 132 | 4 | E40 | 12 | 015668 |
| NAV-T 250 | 250 | 27000 | 46 | 257 | 158 | 4 | E40 | 12 | 015675 |
| NAV-T 400 | 400 | 48000 | 46 | 285 | 175 | 4 | E40 | 12 | 015682 |
| NAV-T 1000 | 1000 | 130000 | 65 | 400 | 240 | 4 | E40 | 10 | 251417 |

TS type, double-ended, igniter required

Instant hot restart is possible with a special igniter.

| | | | | | | | | | |
|------------|-----|-------|----|-----|-----|---|-----|----|--------|
| NAV-TS 250 | 250 | 25500 | 23 | 206 | 103 | 5 | Fc2 | 12 | 015705 |
| NAV-TS 400 | 400 | 48000 | 23 | 206 | 103 | 5 | Fc2 | 12 | 015712 |

VIALOX® NAV® (SON) WITH INTERNAL IGNITER

No external igniter required

| | | | | | | | | | |
|----------------------------|----|------|----|-----|---|---|-----|----|--------|
| NAV-E 50/1 ¹⁾²⁾ | 50 | 3500 | 70 | 156 | - | 1 | E27 | 24 | 015583 |
| NAV-E 70/1 ¹⁾²⁾ | 70 | 5600 | 70 | 156 | - | 1 | E27 | 24 | 015590 |

VIALOX® NAV® (SON) PLUG-IN

| | | | | | | | | | |
|-------------------------|-----|-------|-----|-----|---|---|-----|----|--------|
| NAV-E 110 ³⁾ | 110 | 8000 | 75 | 170 | - | 1 | E27 | 40 | 024318 |
| NAV-E 210 ³⁾ | 210 | 18000 | 90 | 226 | - | 2 | E40 | 12 | 015576 |
| NAV-E 350 ³⁾ | 350 | 34000 | 120 | 290 | - | 2 | E40 | 12 | 015651 |

High luminous efficacy, long life and longer relamping intervals make VIALOX® SUPER lamps particularly economical.



1) The lamp may only be operated with control gear for NAV® lamps.
 2) Other lamps with internal igniters can be supplied on demand:
 NAV-E 150W, 250W, 400W, NAV-T 150W, 250W, 400W, 1000W.
 Lamps with internal igniters must not be used in luminaires that are equipped with igniters.
 3) The lamps can be used in luminaires for HQI* 125W, 250W and 400W mercury lamps without modification provided the control gear is suitable for the

higher operating current of the NAV® (SON) lamps. Check therefore for compliance with the maximum winding temperatures permitted in VDE and IEC specifications. If in doubt, consult the manufacturer of the luminaire and/or control gear before replacing the lamps.
 * To ensure that your order reaches you quickly, please order standard pack quantities