

NaH POWER / HST

Robust single-ended high-pressure sodium lamps for energy efficient outdoor lighting.



Version 200807

NaH POWER (HST), with clear tubular outer bulb

* Very long service life (up to 32 000 h)

* High efficiency / luminous efficacy

* For closed fixtures with protective glass

* Screw base for easy lamp replacement

Article no.	Model	Designation	Base	Ø [mm]	Length [mm]	LCL [mm]	Burning position	Ignition voltage [kV]	Lamp current [A]	Nominal lamp power [W]	Rated lamp power [W]	Nominal luminous flux [lm]	Rated luminous flux [lm]	Ambient temperature for max. luminous flux [°C]	Rated lamp efficiency [lm/W]	Mercury content [mg]	Colour temperature [K]	Colour temperature [descr.]	Colour rendering index Ra / Colour rendering level	Nominal service life [h]	Weighted energy consumption (Watt 2.000 h)	Energy efficiency class	Rated lamp lumen maintenance at 2 000 h	Rated lamp lumen maintenance at 4 000 h	Rated lamp lumen maintenance at 6 000 h	Rated lamp lumen maintenance at 8 000 h	Rated lamp lumen maintenance at 12 000 h	Rated lamp lumen maintenance at 16 000 h	Rated lamp lumen maintenance at 20 000 h	Rated lamp survival factor at 2 000 h	Rated lamp survival factor at 4 000 h	Rated lamp survival factor at 6 000 h	Rated lamp survival factor at 8 000 h	Rated lamp survival factor at 12 000 h	Rated lamp survival factor at 16 000 h	Rated lamp survival factor at 20 000 h	
103368	21070301	HST-SE 70 POWER / HST-70	E27	39	156	98	u360	1.8	0.98	70	70.0	6 500	6 500	25°C	93.0	8.0	2 000	warmweiß	Ra20	28 000	77	A+	98%	95%	94%	93%	88%	83%	79%	100%	100%	100%	97%	95%	91%	89%	
103371	21100301	HST-SE 100 POWER / HST-100	E40	47	210	132	u360	2.8	1.2	100	100.0	10 500	10 500	25°C	105.0	8.0	2 000	warmweiß	Ra20	32 000	110	A+	99%	97%	95%	92%	89%	86%	84%	100%	100%	100%	97%	95%	94%	87%	
103375	21150301	HST-SE 150 POWER / HST-150	E40	47	210	132	u360	2.8	1.8	150	150.0	16 500	16 500	25°C	110.0	8.0	2 000	warmweiß	Ra20	32 000	165	A+	99%	97%	95%	92%	88%	86%	82%	100%	100%	100%	98%	97%	96%	92%	87%
103378	21250301	HST-SE 250 POWER / HST-250	E40	47	257	163	u360	2.8	3.0	250	250.0	31 300	31 300	25°C	125.2	12.0	2 000	warmweiß	Ra20	32 000	275	A+	99%	98%	97%	96%	92%	89%	87%	100%	100%	99%	98%	95%	92%	90%	
103383	21400301	HST-SE 400 POWER / HST-400	E40	47	285	180	u360	2.8	4.6	400	400.0	55 000	55 000	25°C	138.0	16.0	2 000	warmweiß	Ra20	32 000	440	A++	95%	94%	92%	90%	88%	86%	86%	100%	100%	100%	98%	96%	93%	90%	