

NIGHT BREAKER LASER

Halogen headlight lamps for cars



Product family benefits

- More light allows to see farther and therefore react sooner
- Better visibility
- Modern look
- Signs, obstacles and hazards can be recognized sooner
- Premium quality made in Germany/USA

Product family features

- Up to 150% more brightness compared to the minimum legal standard
- Up to 150 m long beam
- Up to 20% whiter light compared to the minimum legal standard
- More light performance due to innovative laser ablation technology (H4/H7/H8/H11/HB3/HB4)
- Unique design with laser-etched product name (H4/H7/H8/H11/HB3/HB4)

Product family datasheet

Technical data

Product description	Electrical data				Photometrical data		Dimensions & weight	
	Power input	Nominal voltage	Nominal wattage	Test voltage	Luminous flux	Luminous flux tolerance	Length	Diameter
NBL 64150NL	68 W ²⁾	12.0 V	55.00 W	13.2 V	1550 lm	±15 %	67.5 mm	9 mm
NBL 64151NL	68 W ²⁾	12.0 V	55.00 W	13.2 V	1450 lm	±15 %	42.0 mm	12.0 mm
NBL 64193NL	75 / 68 W ²⁾	12.0 V	60/55 W	13.2 V	1650/1000 lm	±12 / ±15 %	82.0 mm	13.0 mm
NBL 64210NL	58 W ²⁾	12.0 V	55.00 W	13.2 V	1500 lm	±10 %	59.0 mm	12.0 mm
NBL 64212NL ¹⁾	43 W ²⁾	12.0 V	35.00 W	13.2 V	800 lm	±15 %	67.0 mm	12.0 mm
NBL 64211NL	62 W ²⁾	12.0 V	55.00 W	13.2 V	1350 lm	±10 %	67.0 mm	12.0 mm
NBL 9005NL	73 W ²⁾	12.0 V	60.00 W	13.2 V	1700 lm	±12 %	80.3 mm	12.0 mm
NBL 9006NL	62 W ²⁾	12.0 V	51.00 W	13.2 V	1000 lm	±15 %	80.3 mm	12.0 mm

Product description	Lifespan		Additional product data	Certificates & standards	Country specific categorizations
	Lifespan B3	Lifespan Tc	Base (standard designation)	ECE category	Order reference
NBL 64150NL	150 h	300 h	P14.5s	H1	64150NL-HCB 55W
NBL 64151NL	150 h	300 h	PK22s	H3	64151NL-HCB 55W
NBL 64193NL	80 / 200 h ³⁾	160 / 240 h ³⁾	P43t	H4	64193NL-HCB 60/
NBL 64210NL	150 h	250 h	PX26d	H7	64210NL-HCB 55W
NBL 64212NL ¹⁾	250 h	400 h	PGJ19-1	H8	64212NL-HCB 35W
NBL 64211NL	150 h	250 h	PGJ19-2	H11	64211NL-HCB 55W
NBL 9005NL	110 h	210 h	P20d	HB3	9005NL-HCB 60W
NBL 9006NL	270 h	500 h	P22d	HB4	9006NL-HCB 51W

¹⁾ Lamp complies with ECE R 37 and SAE (DOT) regulations

²⁾ Maximum

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³⁾ Filament 1

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Application advice

For more detailed application information and graphics please see product datasheet.

Legal advice

Light output compared to the minimum ECE 112 requirements.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.