
XENARC NIGHT BREAKER LASER

Xenon headlight lamps



Product benefits

- More light allows to see further and therefore react faster
- Better visibility
- Close to laser look
- Signs, obstacles and hazards can be recognized sooner
- Premium quality made in Germany

Product features

- Up to 200% more brightness compared to the minimum legal standard
- Up to 250 m long beam
- Up to 20% whiter light compared to the minimum legal standard
- Optimized light distribution for higher performance
- Original Spare Part Quality that exceeds all ECE minimum standards

Product family datasheet

Technical data

	Electrical data					Photometrical data	Dimensions & weight	
Product description	Power input	Nominal voltage	Nominal wattage	Power input tolerance	Test voltage	Luminous flux	Length	Diameter
XEN NIBR LASER 66140XNL ¹⁾	35 W	85.0 V	35.00 W	±3 %	13.5 V	3200 lm	83.0 mm	9 mm
XEN NIBR LASER 66240XNL ¹⁾		85.0 V	35.00 W		13.5 V		77.0 mm	9 mm
XEN NIBR LASER 66340XNL ¹⁾		42.0 V	35.00 W		13.5 V		80.0 mm	9 mm
XEN NIBR LASER 66440XNL ¹⁾		42.0 V	35.00 W		13.5 V		75.0 mm	9 mm

	Additional product data	Certificates & standards	Country specific categorizations
Product description	Base (standard designation)	ECE category	Order reference
XEN NIBR LASER 66140XNL ¹⁾	PK32d-2	D1S ²⁾	66140XNL-HCB 35
XEN NIBR LASER 66240XNL ¹⁾	P32d-2	D2S ²⁾	66240XNL-HCB 35
XEN NIBR LASER 66340XNL ¹⁾	PK32d-5	D3S ²⁾	66340XNL-HCB 35
XEN NIBR LASER 66440XNL ¹⁾	P32d-5	D4S ²⁾	66440XNL-HCB 35

¹⁾ Reduced UV emission/For projection headlights/ECE approval and DOT label

²⁾ To be operated only with approved electronic control gear

Product family datasheet

Application advice

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

Legal advice

Compared to minimum ECE R98/R99 requirements

Disclaimer

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