



InnoTrans 2018
18-21 SEPTEMBER
BERLIN



**INNOVATIONS
AND TRENDS**

High-performance headlight at an attractive price



Headlight HP4500



Converted train

Our HP4500 LED light is a superbly manufactured, high-performance headlight whose deep-penetration working angle makes it ideal for applications in the railway sector. The high-power Osram LED lights and our proven ceramic technology combine to produce an extremely reliable product, while its special sealing ensures that the light is not only vibration- and dust-resistant but also completely watertight. With its robust construction of machined aluminium and 6 mm tempered glass covers, it is a corrosion-free working light. Special drivers with a filter unit to standard EN 50155 for operating voltages of 12 V/24 V (9 V-50 V) and 110 V (35 V-156 V) make it suitable for use on all rail vehicles. The special beam angle of 8 ° produces a luminance of 20 lx with a power of just 40 W at distances of up to 100 m.

Elektra GmbH
Italy - Kaltern
13, 302

Contact: Wilhelm Reinstadler

Phone: +39 0471 962255

wilhelm@elektra.it

www.elektra.it

Subject to further change