



H18 and H19

The ultimate solution for enhanced halogen optical performance in compact reflector headlighting systems matching slim LEDs headlamp design



H18 and H19 allow for a very compact and narrow reflector headlighting designs. With these halogen-base versions, you can rapidly design headlighting systems as compact as for upper levels using LEDs, without compromising on optical performance.

FEATURES AND BENEFITS

- High lumen output
- High luminance
- High filament accuracy
- Widely applied metal socket
- Long lifetime
- ECE/DOT compliant

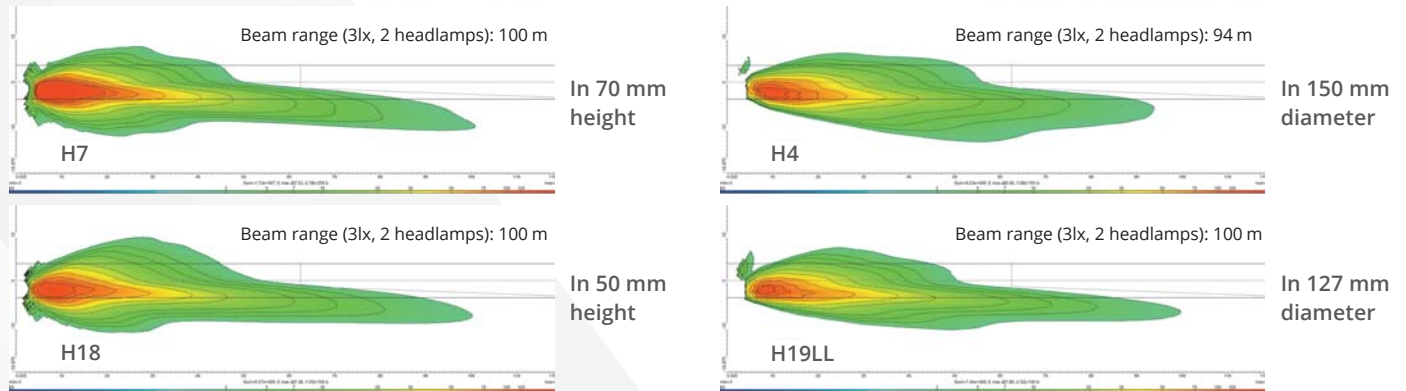
PRIMARY APPLICATIONS

- Low beam
- High beam
- Reflector and projector units for H18
- Reflector unit for H19

H18 and H19

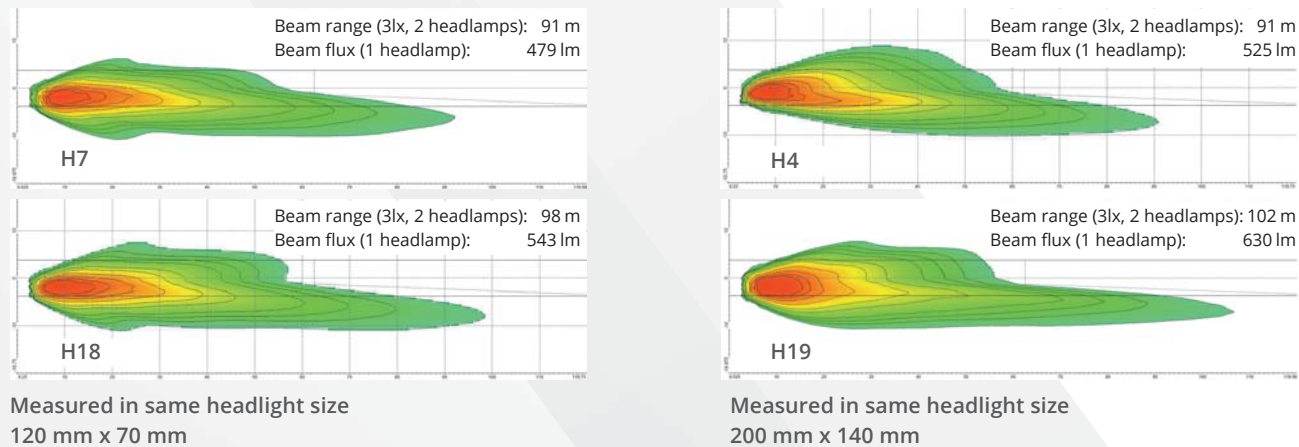
Compactness

Narrow headlighting design matching LED lighting style without compromising on optical performance



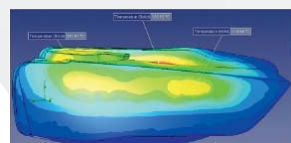
Improved beam performance

In comparable headlamp size, H18 and H19 can help to boost LB and HB performances



Thermal

Increased power of H18 leads only to limited temperature increase in the headlight compared to H7 headlamp. Thermal CAD model of light source is available.



No issue is expected in the thermal design of H19, as its power is lower in comparison to H4

