

# HL0227/HL0228 LED Low Beam Head Lights with DRL



**Perfect for upgrading existing lighting, or for new vehicles – the HL02 range of 90mm LED lighting caters for all needs and specifications...**

## **Key features**

- 90mm LED low beam head light
- Integral daytime running lamp function
- 20,000cd output
- Energy efficient (1.04A @ 12VDC; 0.52A @ 24VDC)
- Can be supplied with customer specific tulip connectors (1mm or 3mm panel options)
- Part of an extended range of front and rear lighting
- Designed to operate in extreme environments and temperatures
- Fully E approved for road use
- IP69K protected
- Dual-voltage (10-30v)

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## **Order code**

HL0227-5-2-AA (LHT)  
HL0228-5-2-AA (RHT)

**Available in LHT and RHT beam variants for use in the UK, Europe and USA...**

**Function information**

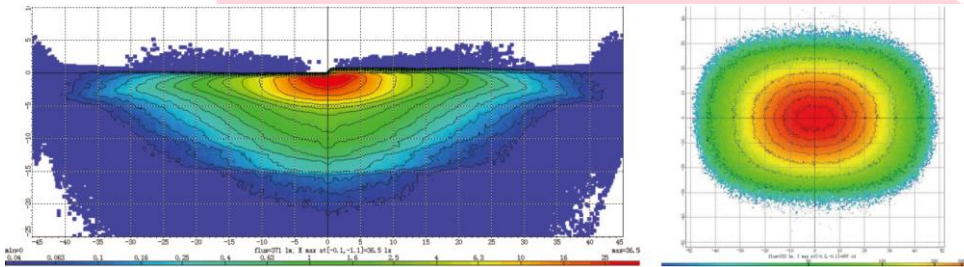
Function	Wattage	LEDs	Approval(s)
Low beam head light	55w	11	ECE R112; ECE R87; ECE R10

**Beam information**

Plan energy distribution for the beams are as follows:

Low beam head light

DRL beam pattern



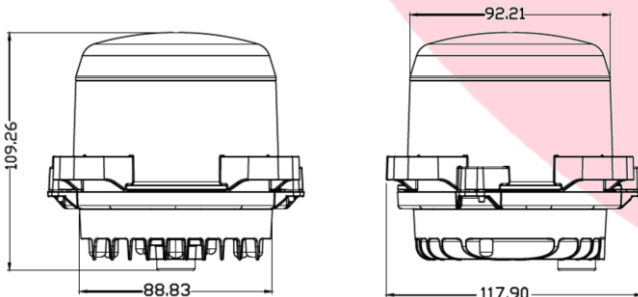
The lamp is supplied with three adjuster screws to adjust the beam as required.

**Material information**

The lamp is constructed from an aluminium alloy housing, with a UV-stabilised and hardened PVC outer lens. This ensures reliability when operating between -40°C and +65°C.

**Dimensional information**

Size: 118mm diameter (including bracketry) x 109mm deep



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**British designers, manufacturers & assemblers of automotive lighting & electrical systems**

