

## Xenon Technology with Integrated Ballast

### Lighting technology:

Due to the new compact design thanks to the integration of the ballast in the worklight housing, it is easier to mount the lights. This results in additional advantages such as easier replacement of the existing halogen lights. EMC Class 5 in accordance with CISPR 25 is met throughout; interference from radios and other electronic devices due to the light is fundamentally impossible.

The worklights are available for 12 V and 24 V vehicle electric systems, in relation to this, the version with D1S and D2S bulb is possible optionally (on request).

Due to the 2.5-times-higher luminous efficiency at approximately 35% less power consumption, the result is a longer and wider illumination of the working zone (in comparison with an H3 bulb).

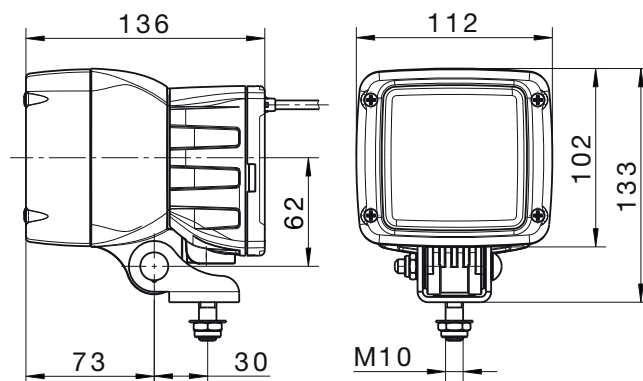
The high colour temperature additionally makes a positive contribution and makes the illuminated area seem even brighter.

Thanks to the xenon arc, filament breakage cannot occur. The resulting up to 5-times-longer service life reduces expenditure through bulb replacement and allows more efficient use of the vehicle. The constant brightness remains over a wide voltage range (see table).

### Design:

Compact xenon worklight with integrated X-Powerpack ballast. Tightness level of the system IP6K7 & IP6K9K including pressure compensation valve.

Hardened glass lens, housing made of glass-fibre-reinforced plastic, and diecast aluminium housing for the integrated ballast. In addition to the stable 4-point fastening with U-bracket, the scope of supply also includes an adjustable bracket which allows even more flexible mounting of the worklights.



Ultra Beam Xenon Powerpack

### Technical Data Ultra Beam Xenon Powerpack

Rated voltage ( $U_N$ ):	<b>12V</b>	<b>24V</b>
Operating voltage:	9-16V	18-32V
Recommended inclination angle:	10°-25°	
Bulb:	D1S	
Light transmittance:	83 x 83 mm	
Watts:	42W	
Housing:	Glass-fibre reinforced plastic	
Protective category:	IP6K7 und IP6K9K	

### Part Numbers:

**Ultra Beam Xenon Powerpack**      **1GA 998 534-...**

### Accessories and Spare Parts

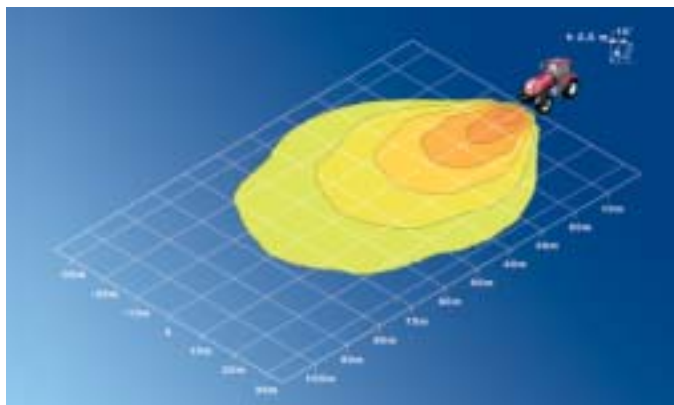
Xenon lamp D1S	<b>8GS 009 028-001</b>
Connection cable for DEUTSCH plug-type connection, 24 V, 3,100 mm, with relay and fuse	<b>8KB 990 299-231</b>

# Ultra Beam Xenon Powerpack

## Worklights



Part Number 1GA 998 534 ...	-431	-441	-451	-461
Close-range illumination	■	■	■	■
12V or 24V	12V	12V	24V	24V
D1S or D2S Xenon	D1S	D1S	D1S	D1S
Upright mounting	■		■	
Pendant mounting (180°)		■		■
IP 5K4K	■	■	■	■
IP 6K9K	■	■	■	■
High-pressure-jet resistant	■	■	■	■
U-bracket	■	■	■	■
Swivel base	■	■	■	■
Connection cable 500 mm	■	■	■	■
Sturdy housing	■	■	■	■
Built-in electronics	■	■	■	■
AMP plug-type connection	■	■	■	■



Close-range illumination 10°

