

Xenon Technology for Long and Wide Illumination and More Efficient Operation

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 both 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 brightness remains constant over a wide voltage range (see table).

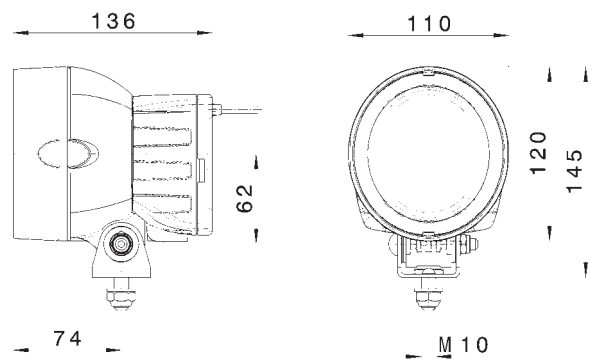


Design:

Compact xenon worklight with integrated X-Powerpack ballast
Tightness level of the system IP6K7 & IP6K9K including pressure compensation valve. Hardened glass lens, light housing made of glass-fibre-reinforced plastic and diecast aluminium housing for the integrated ballast. In addition to the stable 4-point fastening with the scope of supply also includes an adjustable bracket which allows even more flexible mounting of the worklights.

Technical Data Mega Beam Xenon Powerpack

| Rated voltage (U _N): | 12V | 24V |
|----------------------------------|--------------------------------|----------|
| Operating voltage: | 9 - 16V | 18 - 32V |
| Recommended inclination angle: | 10 - 25° | |
| Bulb: | D1S xenon lamp | |
| Watts: | 42W | |
| Housing: | Glass-fibre reinforced plastic | |
| Protective category: | IP6K7 and 6K9K | |



Mega Beam Xenon Powerpack

Part Number:

Mega Beam Xenon Powerpack 1GM 996 135 ...

Accessories and Spare Parts

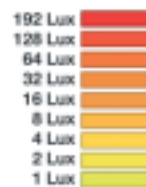
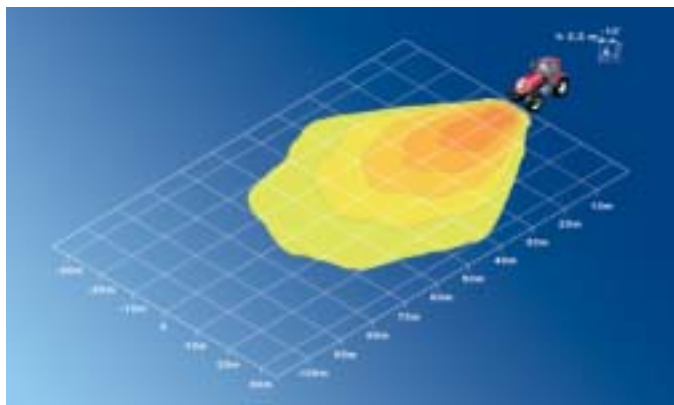
Xenon bulb D1S 8GS 009 028-001

Mega Beam Xenon Powerpack

Worklights



| Part Number 1GM 996 135 ... | -231 | -241 | -251 | -261 |
|--------------------------------|------|------|------|------|
| Close-range illumination | ■ | ■ | ■ | ■ |
| 12V or 24V | 12V | 12V | 24V | 24V |
| D1S or D2S Xenon | D1S | D1S | D1S | D1S |
| Upright mounting | ■ | | ■ | |
| Pendant mounting (180°) | | ■ | | ■ |
| IP5K4K | ■ | ■ | ■ | ■ |
| IP6K9K | ■ | ■ | ■ | ■ |
| High-pressure-jet resistant | ■ | ■ | ■ | ■ |
| 4-point fastening | ■ | ■ | ■ | ■ |
| Swivel base | ■ | ■ | ■ | ■ |
| 500mm wiring harness | ■ | ■ | ■ | ■ |
| Sturdy housing | ■ | ■ | ■ | ■ |
| AMP plug-type connection | ■ | ■ | ■ | ■ |



Close-range illumination 10°