



BRIEF INFORMATION

RokLUME 380 N

- Developed specifically for Mining applications
- Heavy Duty bracket for high vibration requirements
- Light distribution optimised for Mining machinery

PRODUCT FEATURES

The RokLUME 380 features a powerful light engine of 7,800 measured lumens and comes with five different light distributions including our industry first **ZEROGLARE** optic. Hella Mining has developed the **ZEROGLARE** optical system to bring the safety and comfort of highway driving to mining operations! The **ZEROGLARE** optical system ensures no light from oncoming traffic will be directed into the eyes of oncoming drivers eliminating the occurrence of discomfort or disability glare. The innovative optical system has a sharp horizontal cut off to control the light onto the ground in front of the vehicle and not into oncoming operator's field of vision.

The RokLUME 380 worklights are available with two colour temperatures to meet the demands of different weather conditions. The standard versions run with 5,000 Kelvin LEDs to enhance the colour rendering at normal conditions. The 1,800 Kelvin versions work perfect at foggy or snowy conditions. The lower colour temperature minimizes the back scatter and increases the working comfort.

The Hella Mining RokLUME 380 is the perfect worklight for the tough conditions in a Mining business. Quality materials like the impact resistant hard-coated polycarbonate lens and the premium anti-corrosion aluminium housing ensure a long lifetime and maintenance-free lighting product. The Heavy Duty stainless steel bracket and the rubber dampening system keep everything in check from vibration. The electronic components fulfill the statutory approvals including ECE-R10 and RCM compliance.

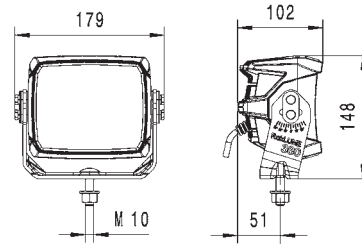
Advanced design techniques and assembly robotics ensure that the RokLUME 380 worklights are manufactured to be fully sealed and submersible to meet the stringent requirements of IP 6K9K and IP 6K8, ensuring no dust or water ingress can occur. The RokLUME 380 features an advanced NanoSafe non-stick and easy to clean surface coating. The worklights are mounted very quickly, thanks to the Nord-Lock washers and the laser engraved inclination angles on the bracket.

TECHNICAL INFORMATION

Technical Data

| | |
|--------------------------------------|---|
| Operating voltage / Rated voltage | 20–32 V |
| Power consumption | Max. 84 W |
| Light output | Up to 7,800 lm |
| Colour temperature | 5,000 Kelvin / 1,800 Kelvin (amber) |
| Housing | Aluminium die cast NanoSafe non-stick / easy to clean surface coating |
| Lens material | Hard coated polycarbonate lens |
| Mounting | Upright and suspended |
| Connection | 300 mm harness with DEUTSCH plug |
| Protection | Overheating, reversal polarity |
| Operating temperature range | - 40°C to + 90°C (Overheat protected) |
| Protection class | IP 6K9K, IP 6K8 |
| Type approval | ECE-R10, RCM |
| Accessories | DEUTSCH Counterpart included |
| Weight | 2,100 g |
| Country of origin | Austria |

Dimensional sketch



RANGE OVERVIEW

| 1GA 996 197-... | -001 | -011 | -021 | -031 | -041 | -051 |
|-----------------|------|------|------|------|------|------|
| ZEROGLARE | X | - | - | - | - | X |
| Close Range | - | X | - | - | - | - |
| Flood | - | - | - | X | - | - |
| Long Range | - | - | X | - | - | - |
| Pencil Beam | - | - | - | - | X | - |
| Amber lens | - | - | - | - | - | X |

LIGHT DISTRIBUTION



The **ZEROGLARE** optics ensure light vehicle operators are not blinded by oncoming Haul Trucks lighting systems